GASCO Energy

February 23, 2007

Brek Petroleum, Inc.
Suite 600 - 1100 Melville Street
Vancouver, BC V6E 4A6

Attn: Anne McFadden

Re: Gasco Production Company
State #21-32A & #22-32A
Uintah County, Utah
Riverbend Field
Wasatch, Mesaverde and Blackhawk

Dear Anne,

Please be advised that Gasco Production Company proposes to directional drill the following two wells:

State #21-32A	State #22-32A
1290' FNL and 1892' FWL (Surface)	NE NW, 1310' FNL and 1868' FWL (Surface)
720' FNL and 1980' FWL (Btm. Hole)	SE NW, 1966' FNL and 1980' FWL (Btm. Hole)
NE NW Section 32, T9S - R19E	Section 32, T9S - R19E

As required by the Utah Division of Oil, Gas and Mining, we must notify all working interest owners within a 460 foot radius of all points along the intended well bore. Attached for your review are copies of the survey plats.

If you have no objection to the drilling of these wells, please indicate by signing below. Please return this letter to Gasco Production Company as soon as possible.

Sincerely,

David Smith
Gasco Production Company

Representative for Brek

Date

GASCO Production Company
8 Inverness Drive East, Suite 100
Englewood, CO 80112-5625

Tel: (303) 483-0044
Fax (303) 483-0011
Email: dsmith@gascoenergy.com

PERMITCO
PETROLEUM PERMITTING COMPANY

14421 County Rd. 10 • Ft. Lupton, Colorado 80621 • (303) 857-9999 • FAX (303) 857-0577 • E-MAIL Permitco 1@aol.com

March 19, 2007

Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801
Attn: Minerals

Re: Gasco Production Company
State #21-32A
1290' FNL and 1892' FWL (Surface)
720' FNL and 1980' FWL (Btm. Hole)
NE NW Section 32, T9S - R19E
Uintah County, Utah

Gentlemen:

Enclosed please find one copy of the Application for Permit to Drill, along with the required attachments.

Please note that this location will be directionally drilled. Gasco Production Company and Brek Petroleum, Inc. are the only working interest owners within a 460 foot radius. Attached is a letter signed by Brek stating their approval of this location. Therefore, we request your administrative approval of this application to directionally drill.

If you should need additional information, please don't hesitate to contact me.

Sincerely,

PERMITCO INC.

Venessa Langmacher

Venessa Langmacher
Consultant for
Gasco Production Company

Enc.

cc: Gasco Production Company - Englewood, CO
Shawn Elworthy - Roosevelt, UT
Shon McKinnon - Altamont, UT
Utah Division of State Lands - SLC, UT
Utah Division of Oil, Gas & Mining - Roosevelt, UT

RECEIVED
MAR 2 2 2007
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO.: ML-45172
6. SURFACE: State

1A. TYPE OF WORK: DRILL ☒ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

B. TYPE OF WELL: OIL ☐ GAS ☒ OTHER _____ SINGLE ZONE ☐ MULTIPLE ZONE ☒

8. UNIT or CA AGREEMENT NAME: N/A

2. NAME OF OPERATOR: Gasco Production Company

9. WELL NAME and NUMBER: State #21-32A

3. ADDRESS OF OPERATOR: 8 Inverness Drive East, Suite 100, Englewood, CO 80112
PHONE NUMBER: 303/483-0044

10. FIELD AND POOL, OR WILDCAT: ~~Riverbend~~ Panette Bench

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 601942X 4427232Y 39.991012 -109.805934 NE NW, 1290' FNL and 1892' FWL
AT PROPOSED PRODUCING ZONE: NE NW, 720' FNL and 1980' FWL
601968X 4427406Y 39.992578 -109.805605

11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 32, T9S-R19E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 27.4 miles southeast of Myton, UT

12. COUNTY: Uintah
13. STATE: UT

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 720' (Btm. Hole)
16. NUMBER OF ACRES IN LEASE: 476.29
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres: NE NW

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Approx. 1400'
19. PROPOSED DEPTH: 11,948' MD - 11,900' TVD
20. BOND DESCRIPTION: Statewide Bond No. 4127763

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4756' GL
22. APPROXIMATE DATE WORK WILL START: ASAP
23. ESTIMATED DURATION: 35 Days

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H-40, 48#	200'	200 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	3,228'	527 sx Hi-Lift @ 11.0 ppg, 3.91 yield & 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P-110, 13.5#	12,598'	366 sx Hi-Lift @ 11.5 ppg, 3.05 yield & 1077 sx 50/50 Poz @ 14.1 ppg, 1.28 yielc
			CONFIDENTIAL-TIGHT HOLE

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

AGENT: PermitCo Inc.
AGENT'S PHONE NO.: 303/857-9999

NAME (PLEASE PRINT): Lisa Smith
TITLE: Agent for Gasco Production Company

SIGNATURE: Lisa Smith
DATE: March 19, 2007

(This space for State use only)

API NUMBER ASSIGNED: 43-047-39172

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 06-25-07
(See Instructions on Reverse Side)
By: [signature]

RECEIVED
MAR 2 2 2007
DIV. OF OIL, GAS & MINING

(11/2001)

GASCO PRODUCTION COMPANY

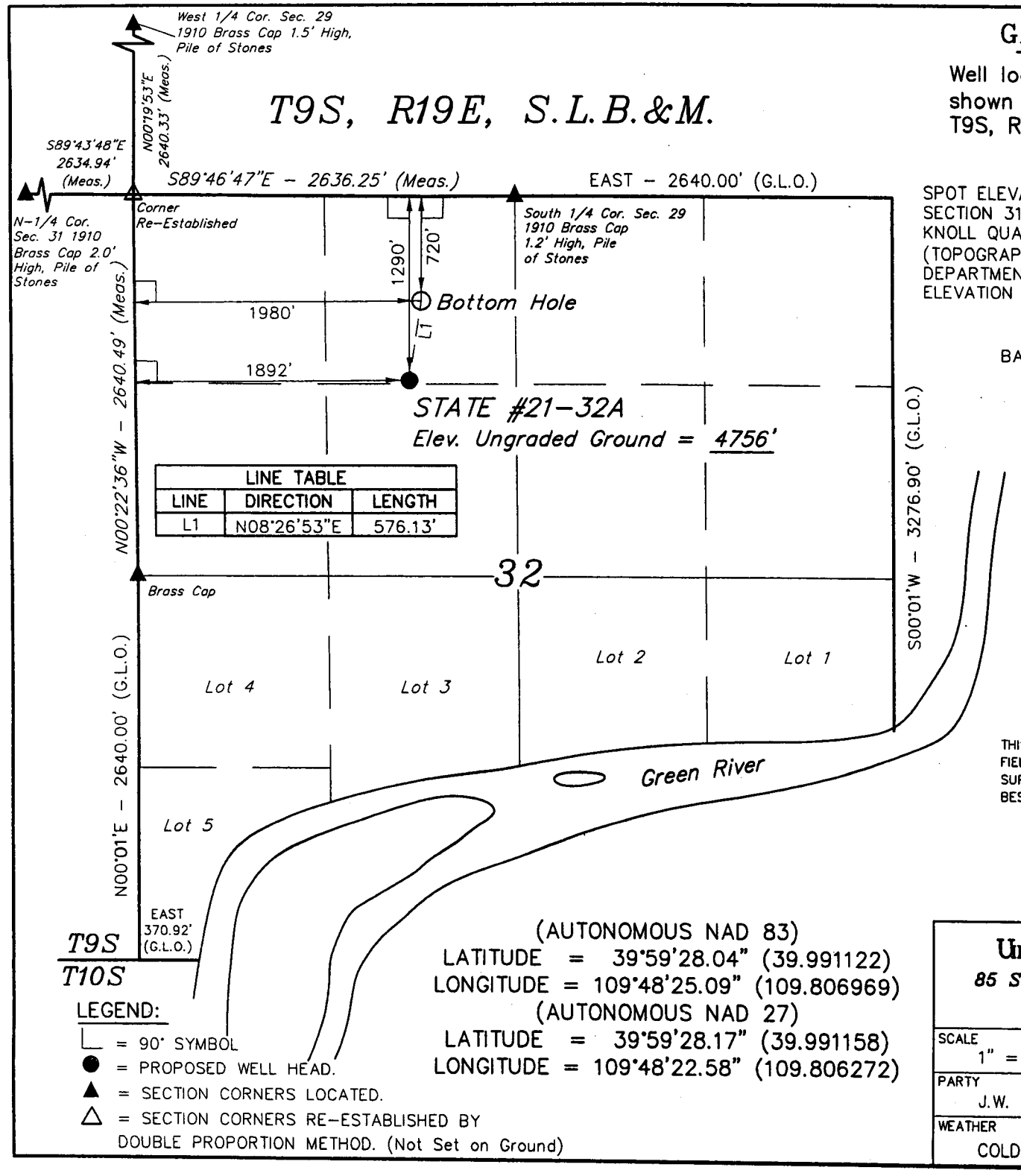
Well location, STATE #21-32A, located as shown in the NE 1/4 NW 1/4 of Section 32, T9S, R19E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

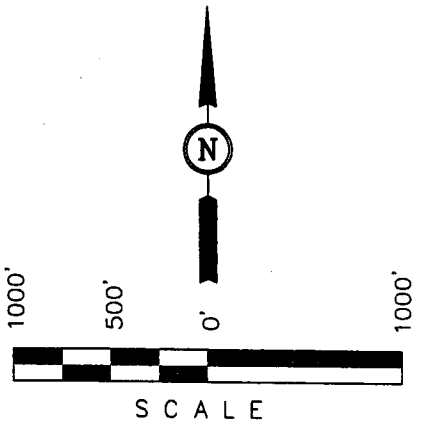
SPOT ELEVATION LOCATED AT THE NORTHWEST CORNER OF SECTION 31, T9S, R19E, S.L.B.&M., TAKEN FROM THE CROW KNOLL QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4838 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N08°26'53"E	576.13'



(AUTONOMOUS NAD 83)
LATITUDE = 39°59'28.04" (39.991122)
LONGITUDE = 109°48'25.09" (109.806969)
(AUTONOMOUS NAD 27)
LATITUDE = 39°59'28.17" (39.991158)
LONGITUDE = 109°48'22.58" (109.806272)

LEGEND:

- = 90° SYMBOL
- ● = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED BY DOUBLE PROPORTION METHOD. (Not Set on Ground)

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-10-07	DATE DRAWN: 1-17-07
PARTY J.W. A..A K.G.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE GASCO PRODUCTION COMPANY	

CONFIDENTIAL TIGHT-HOLE

State #21-32A
1290' FNL and 1892' FWL (Surface)
720' FNL and 1980' FWL (Btm. Hole)
NE.NW, Section 32, T9S - R19E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

PERMITCO INC.
14421 County Road 10
Fort Lupton, CO 80621
303/857-9999

CONFIDENTIAL-TIGHT HOLE

Copies Sent To:

1 - Utah Division of Oil, Gas & Mining - SLC, UT
1 - Utah Division of State Lands - SLC, UT
1 - Utah Division of Oil, Gas & Mining - Roosevelt, UT
2 - Gasco Production Company - Englewood, CO
1 - Shawn Elworthy - Roosevelt, UT
1 - Shon McKinnon - Altamont, UT

The proposed wellsite is located on State Surface/State Minerals.

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

Formation	*TVD*	*MD*	*Subsea*
Wasatch	5,010'	5,025'	-260'
Mesaverde	8,775'	8,822'	-4,025'
Castlegate	11,210'	11,257'	-6,460'
Blackhawk	11,460'	11,507'	-6,710'
Sunnyside	11,680'	11,727'	-6,930'
T.D.	11,900'	11,948'	-7,150'

2. Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.

Substance	*Formation*	*Depth*
Gas	Wasatch	5,200'-8,775'
Gas	Mesaverde	8,775'-11,210'
Gas	Blackhawk	11,460'-11,850'

3. Well Control Equipment & Testing Procedures

Gasco Production Company's minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double, 5000 psi w.p. with annular

PETROLEUM PERMITTING
PERMITCO
COMPANY

Gasco will comply will all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

The size and rating of the BOP stack is shown on the attached diagram.

4. Casing Program

The proposed casing program will be as follows:

Purpose	*Depth*	*Hole Size*	*O.D.*	*Weight*	*Grade*	*Type*	*New/Used*
Conductor	0-200'	17-1/2"	13-3/8"	48#	H-40	- - -	New
Surface	0-3,228'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-11,948'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

Conductor	*Type and Amount*
TOC @ Surface	200 sx Premium Type 5, 15.6 ppg, 1.18 yield
Surface	***Type and Amount***
TOC @ Surface	Lead: 527 Hi-Lift, 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC, 14.2 ppg, 1.63 yield
Production	***Type and Amount***
TOC @ 2500'	Lead: 366 sx Hi-Lift, 11.5 ppg, 3.05 yield. Tail: 1077 sx 50/50 Poz @ 14.1 ppg, 1.28 yield.

6. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

Interval	*Mud Type*	*Mud Wt.*	*Visc.*	*F/L*	*PH*
0 - 200'	Fresh Water	8.33	1	---	7
200' - 3,228'	Fresh Water	8.33	1	---	7-8
3,228' - TD	Fresh Water & DAP	9.0-11.5	30-40	12-20	8

7. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

a. No drill stem tests are anticipated.

b. The logging program will consist of an Induction or Laterolog as appropriate, Gamma Ray, Neutron and Density to be run from TD to Base of Surface Casing.

c. No cores are anticipated.

8. Anticipated Pressures and H_2S

a. No H_2S is expected. The maximum anticipated bottom hole pressure is 6664 psi. The maximum bottom hole temperature is 202 degrees Fahrenheit.

9. Water Source

a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1721.

PETROLEUM PERMITTING
PERMITCO
COMPANY

10. Other Information

a. Drilling is planned to commence immediately upon approval of this application.

b. It is anticipated that the drilling of this well will take approximately 35 days.

c. Lining of the reserve pit will be done if deemed necessary by the Utah Division of Oil, Gas and Mining.

d. At the end of drilling operations the location will be reclaimed and re-seeded as requested by the State of Utah.

e. Surface Ownership

State of Utah

f. An archeological report will be conducted by Grand River Institute and submitted directly by Grand River Institute.

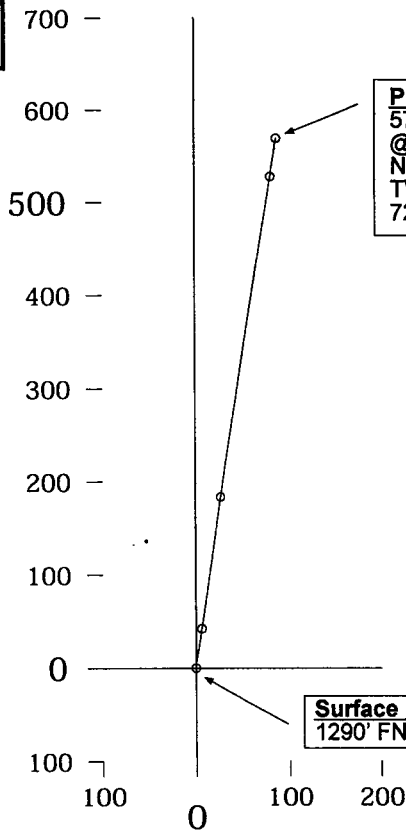
GASCO Production Company

Well ST 21-32A
Section 32, T9S, R19E
Uintah County, Utah

Revision 2

HORIZONTAL PLAN
Scale 1" = 200'

N

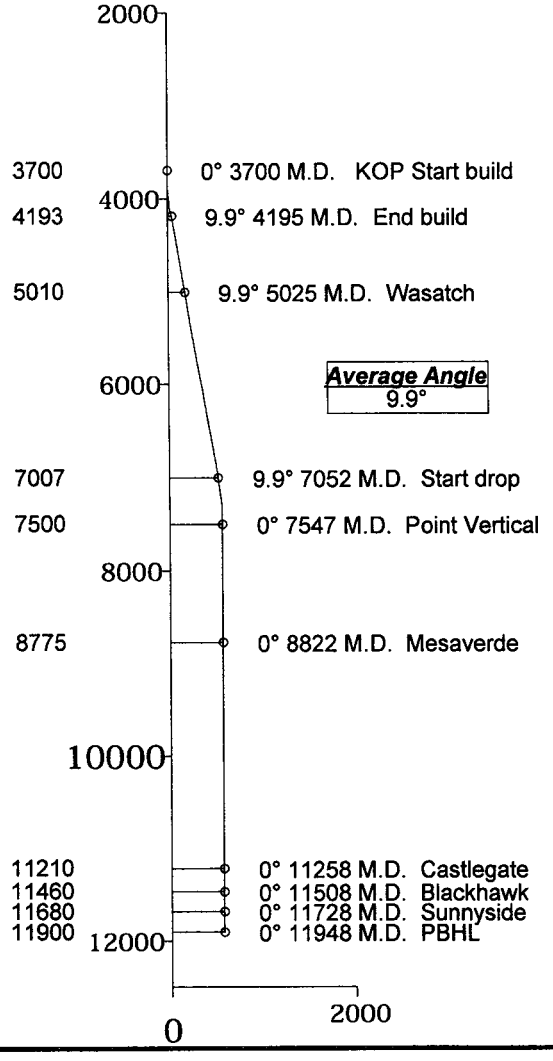


Proposed Target
576.75' Displacement
@ 8.78° Azimuth
North-570', East-88'
TVD-7500' MD-7547'
720' FNL, 1980' FWL

Surface Location
1290' FNL, 1892' FWL

PLANE OF PROPOSAL
8.78°

VERTICAL SECTION
Scale 1" = 2000'



Rate of Build
2°/100'MD

Average Angle
9.9°

Rate of Drop
2°/100'MD

Formation	TVD
Wasatch	5010
Vertical	7500
Mesaverde	8775
Castlegate	11210
Blackhawk	11460
Sunnyside	11680
TD	11900

Bighorn Directional Incorporated
Denver, Colorado
303-463-1919

03-05-2007

Bighorn Directional, Inc.

GASCO Production Company
Well ST 21-32A
Section 32, T9S, R19E
Uintah County, Utah

Bighorn Directional Incorporated
Denver, Colorado
303-463-1919

Minimum of Curvature
Slot Location: -1290.00', 1892.00'
Plane of Vertical Section: 8.78°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES North(-South) Feet	East(-West) Feet	RECTANGULAR COORDINATES FNL Feet	FWL Feet	Vertical Section Feet	CLOSURES Distance Feet	Direction Deg	Dogleg Severity Deg/100'
3600.00	0.00	0.00	3600.00	0.00	0.00	-1290.00	1892.00	0.00	0.00	0.00	0.00
8-5/8" Csg. Shoe											
3700.00	0.00	0.00	3700.00	0.00	0.00	-1290.00	1892.00	0.00	0.00	0.00	0.00
KOP Start build											
3800.00	2.00	8.78	3799.98	1.72	0.27	-1288.28	1892.27	1.75	1.75	8.78	2.00
3900.00	4.00	8.78	3899.84	6.90	1.06	-1283.10	1893.06	6.98	6.98	8.78	2.00
4000.00	6.00	8.78	3999.45	15.51	2.39	-1274.49	1894.39	15.69	15.69	8.78	2.00
4100.00	8.00	8.78	4098.70	27.55	4.25	-1262.45	1896.25	27.88	27.88	8.78	2.00
4195.15	9.90	8.78	4192.69	42.18	6.51	-1247.82	1898.51	42.68	42.68	8.78	2.00
End build											
4695.15	9.90	8.78	4685.24	127.17	19.63	-1162.83	1911.63	128.67	128.67	8.78	0.00
5024.82	9.90	8.78	5010.00	183.20	28.28	-1106.80	1920.28	185.37	185.37	8.78	0.00
Wasatch											
5524.82	9.90	8.78	5502.55	268.19	41.40	-1021.81	1933.40	271.36	271.36	8.78	0.00
6024.82	9.90	8.78	5995.10	353.17	54.52	-936.83	1946.52	357.35	357.35	8.78	0.00
6524.82	9.90	8.78	6487.65	438.15	67.64	-851.85	1959.64	443.34	443.34	8.78	0.00
7024.82	9.90	8.78	6980.20	523.14	80.76	-766.86	1972.76	529.33	529.33	8.78	0.00
7052.34	9.90	8.78	7007.31	527.81	81.48	-762.19	1973.48	534.07	534.07	8.78	0.00
Start drop											
7152.34	7.90	8.78	7106.10	543.11	83.84	-746.89	1975.84	549.54	549.54	8.78	2.00
7252.34	5.90	8.78	7205.37	554.99	85.68	-735.01	1977.68	561.56	561.56	8.78	2.00
7352.34	3.90	8.78	7305.00	563.43	86.98	-726.57	1978.98	570.11	570.11	8.78	2.00
7452.34	1.90	8.78	7404.87	568.44	87.75	-721.56	1979.75	575.17	575.17	8.78	2.00
7547.49	0.00	8.78	7500.00	570.00	88.00	-720.00	1980.00	576.75	576.75	8.78	2.00
Point Vertical											
8822.50	0.00	8.78	8775.00	570.00	88.00	-720.00	1980.00	576.75	576.75	8.78	0.00
Mesaverde											
11257.50	0.00	8.78	11210.01	570.00	88.00	-720.00	1980.00	576.75	576.75	8.78	0.00
Castlegate											

Bighorn Directional, Inc.

GASCO Production Company
Well ST 21-32A
Section 32, T9S, R19E
Uintah County, Utah

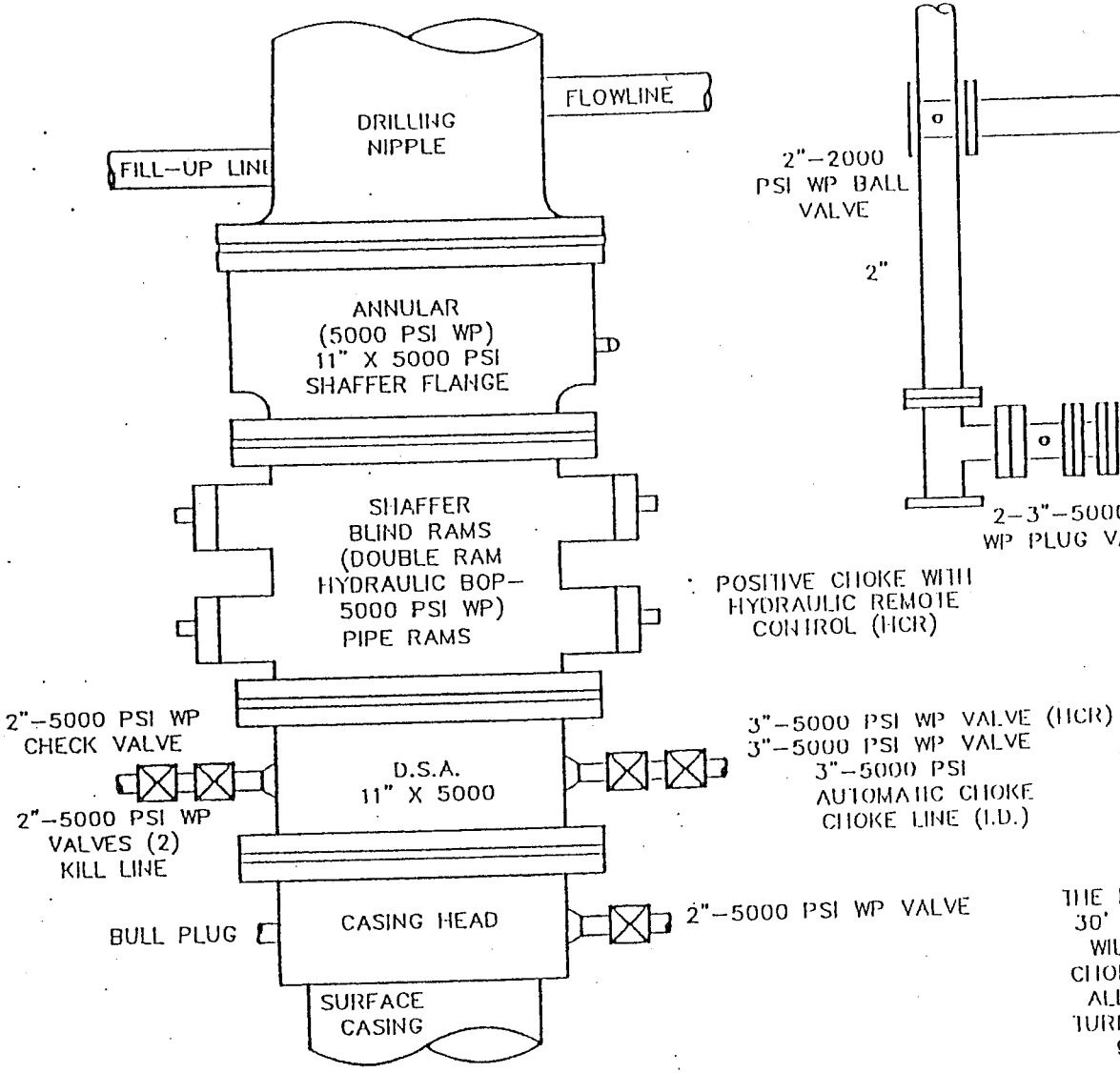
Bighorn Directional Incorporated
Denver, Colorado
303-463-1919

Minimum of Curvature
Slot Location: -1290.00', 1892.00'
Plane of Vertical Section: 8.78°

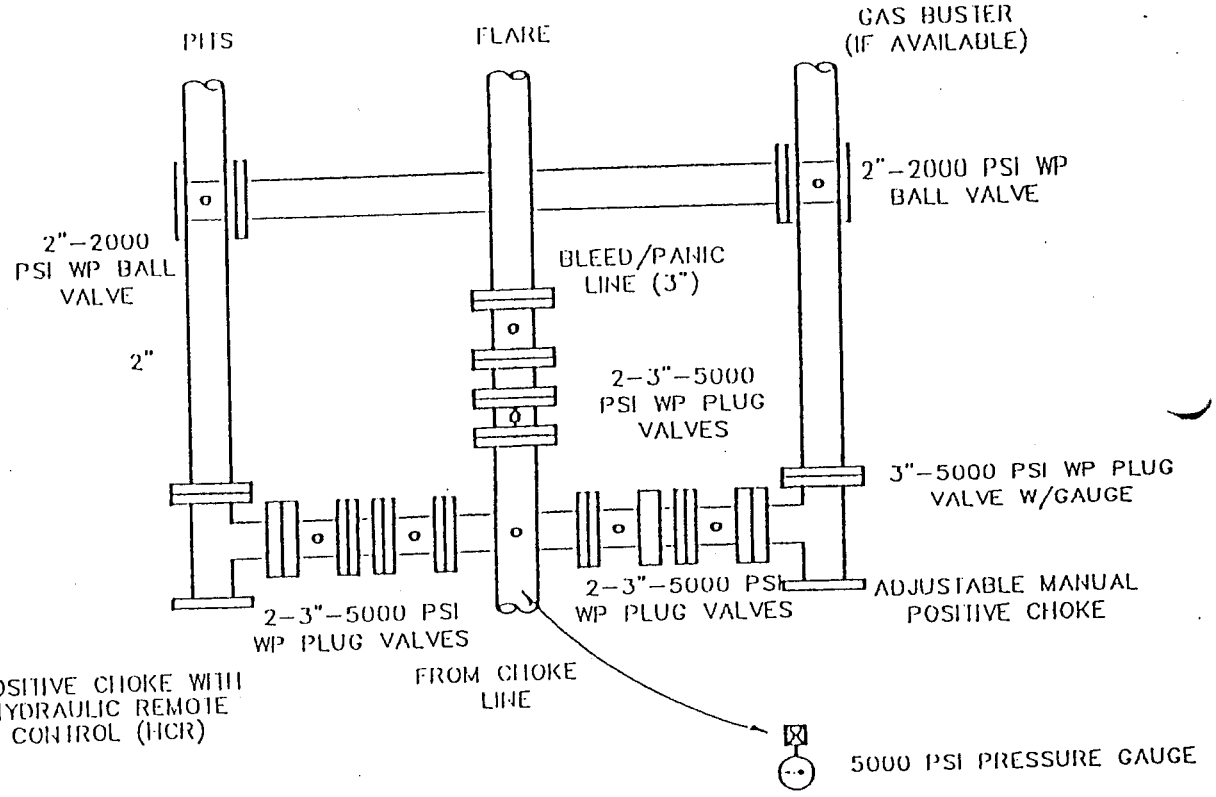
Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES North(-South) Feet	East(-West) Feet	RECTANGULAR COORDINATES FNL Feet	FWL Feet	Vertical Section Feet	CLOSURES Distance Feet	Direction Deg	Dogleg Severity Deg/100'
11507.50	0.00	8.78	11460.01	570.00	88.00	-720.00	1980.00	576.75	576.75	8.78	0.00
Blackhawk											
11727.50	0.00	8.78	11680.01	570.00	88.00	-720.00	1980.00	576.75	576.75	8.78	0.00
Sunnyside											
11947.50	0.00	8.78	11900.01	570.00	88.00	-720.00	1980.00	576.75	576.75	8.78	0.00
PBHL											

Final Station Closure Distance: 576.75' Direction: 8.78°

BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES OR ELLS. ALL LINES SHALL BE ANCHORED.

GASCO PRODUCTION COMPANY

STATE #22-32A, #21-32B, & #21-32A

LOCATED IN UINTAH COUNTY, UTAH
SECTION 32, T9S, R19E, S.L.B.&M.

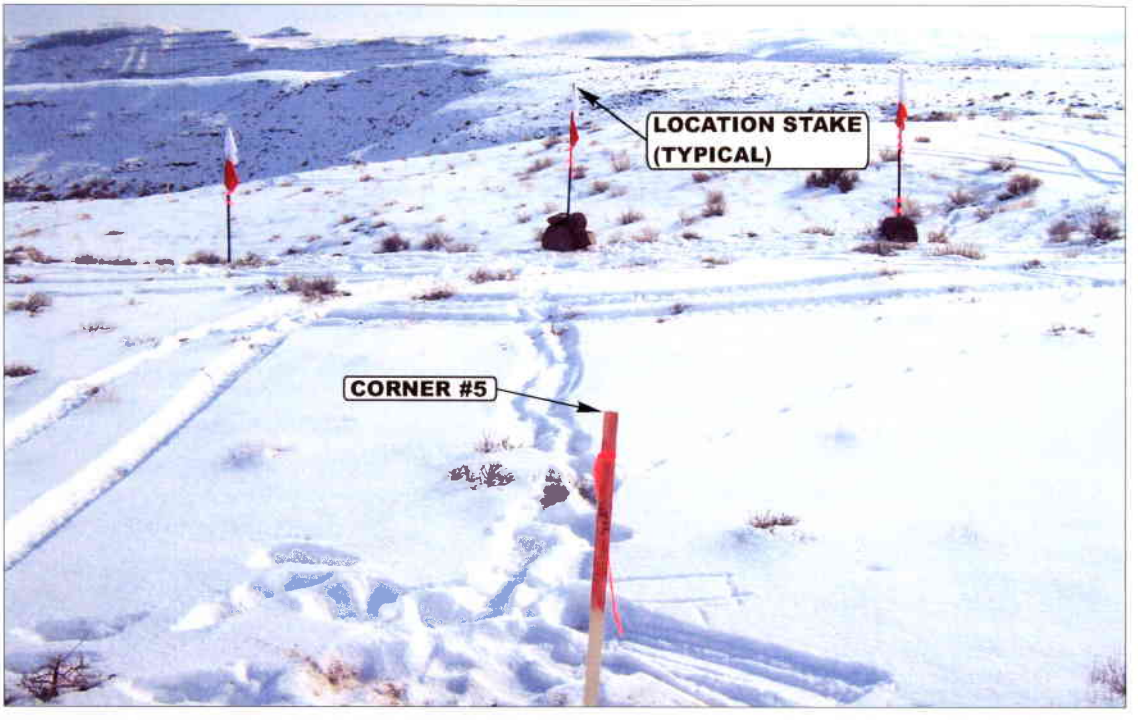
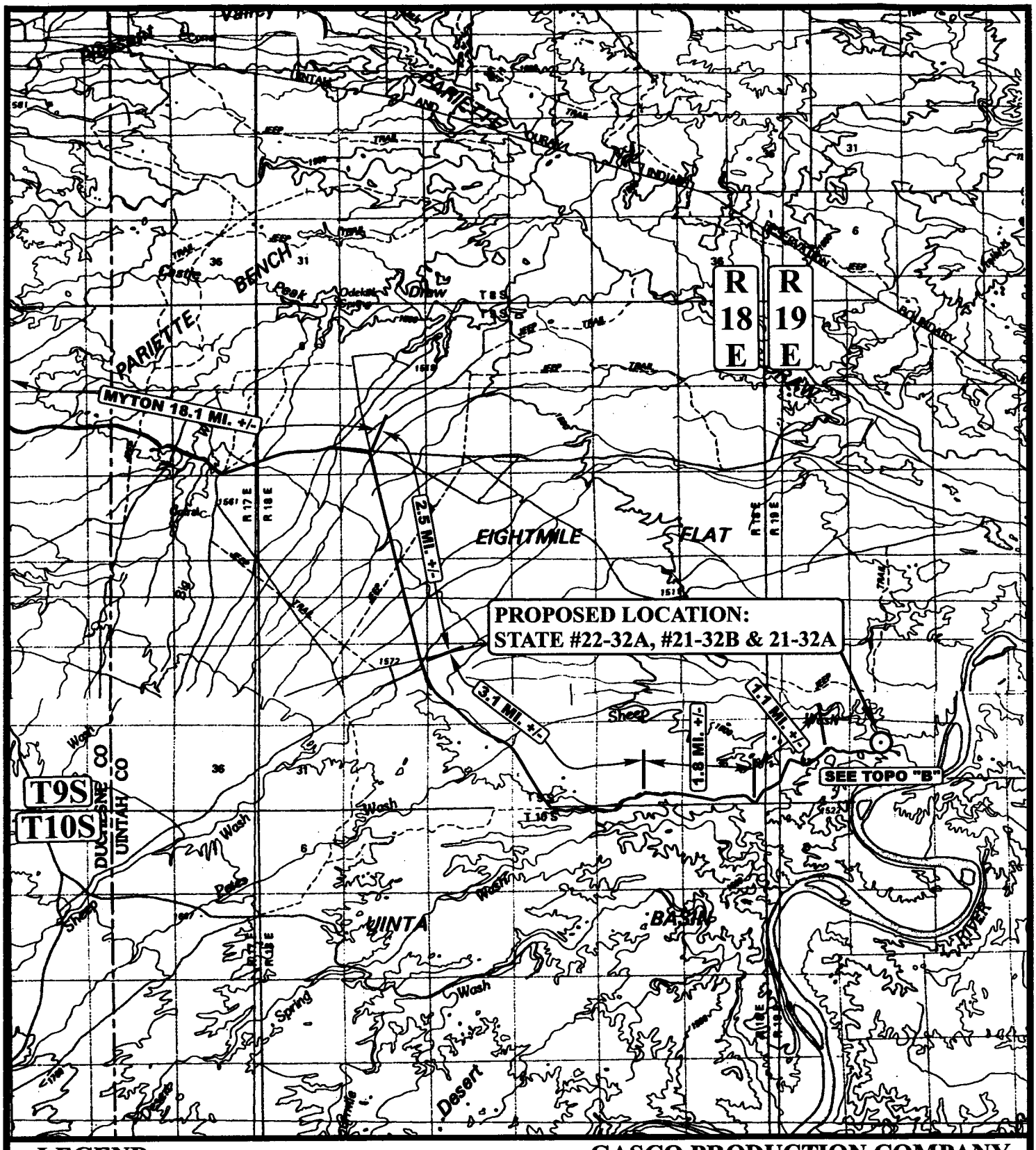


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: SOUTHEASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHEASTERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS	01 MONTH	16 DAY	07 YEAR	PHOTO
TAKEN BY: J.W.	DRAWN BY: L.K.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

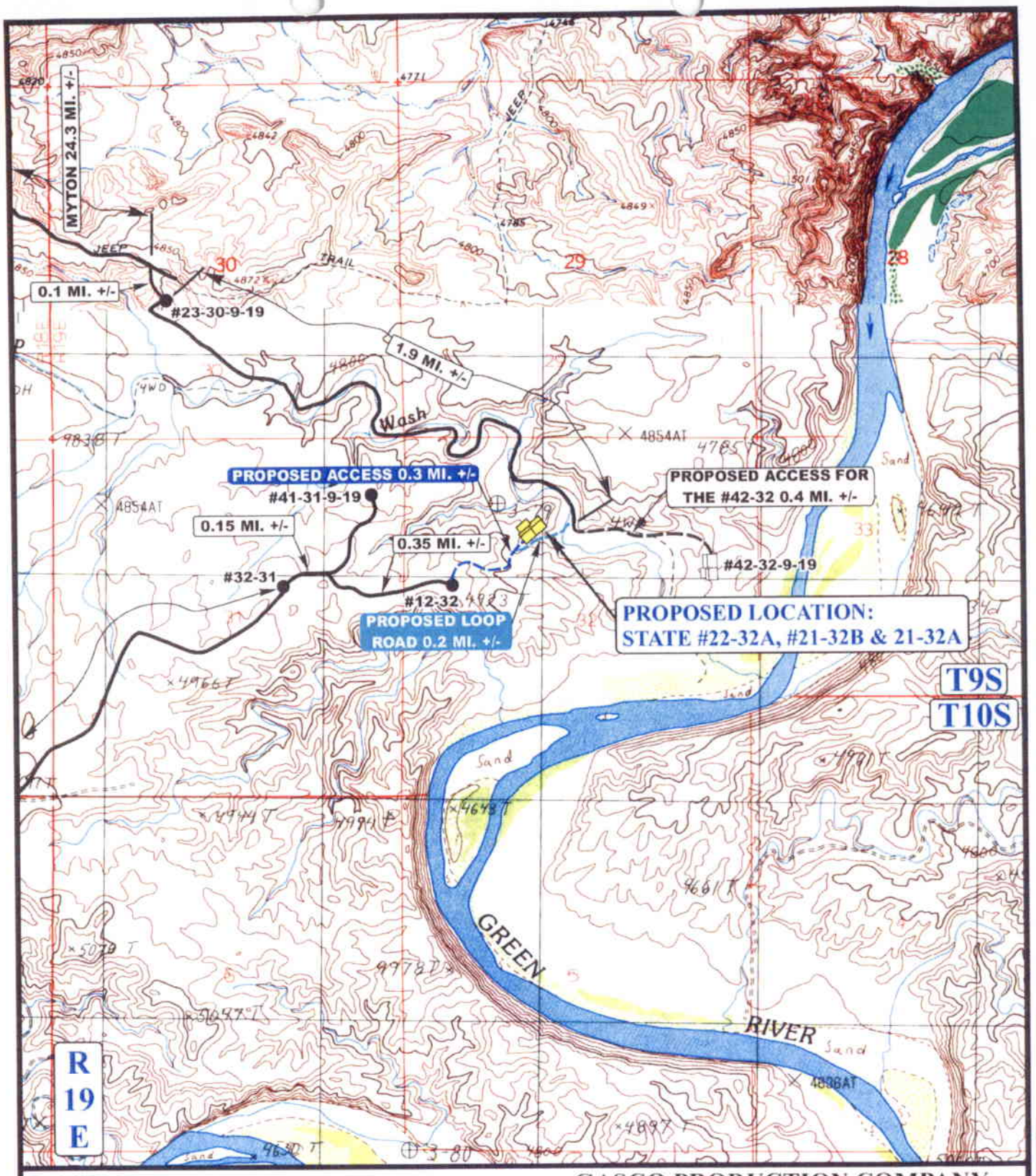
N

GASCO PRODUCTION COMPANY

STATE #22-32A, #21-32B & #21-32A
SECTION 32, T9S, R19E, S.L.B.&M.
NE 1/4 NW 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	01 MONTH	16 DAY	07 YEAR	A TOPO
SCALE: 1 : 100,000	DRAWN BY: L.K.	REVISED: 00-00-00		



LEGEND:

PROPOSED ACCESS ROAD

EXISTING ROAD

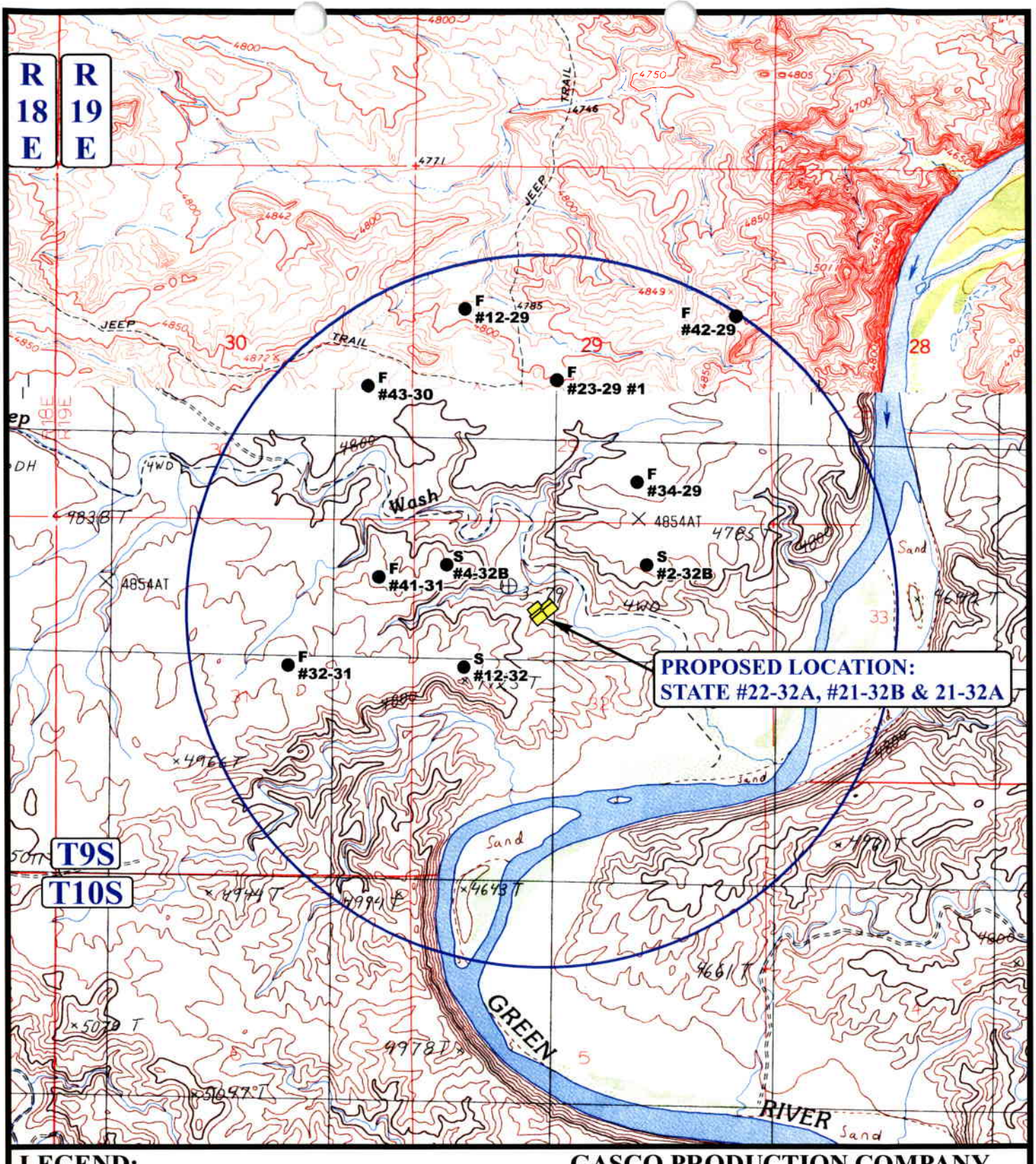
N

GASCO PRODUCTION COMPANY

STATE #22-32A, #21-32B & #21-32A
SECTION 32, T9S, R19E, S.L.B.&M.
NE 1/4 NW 1/4

UELS
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	01 MONTH	16 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 03-14-07		



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

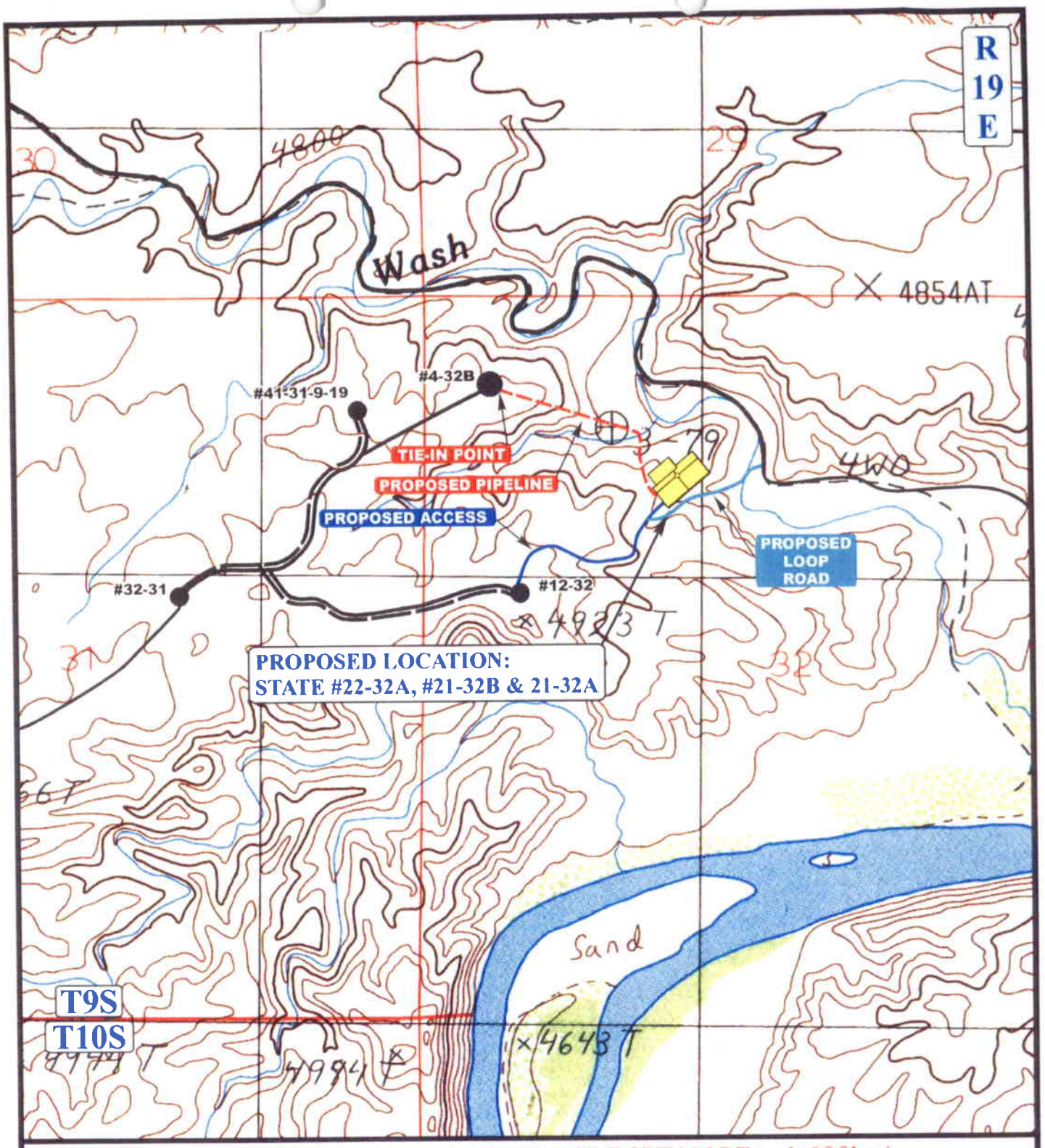
N

GASCO PRODUCTION COMPANY

STATE #22-32A, #21-32B & #21-32A
SECTION 32, T9S, R19E, S.L.B.&M.
NE 1/4 NW 1/4

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	01 MONTH	16 DAY	07 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: L.K.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 1,600' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

N

GASCO PRODUCTION COMPANY

STATE #22-32A, #21-32B & #21-32A
SECTION 32, T9S, R19E, S.L.B.&M.
NE 1/4 NW 1/4

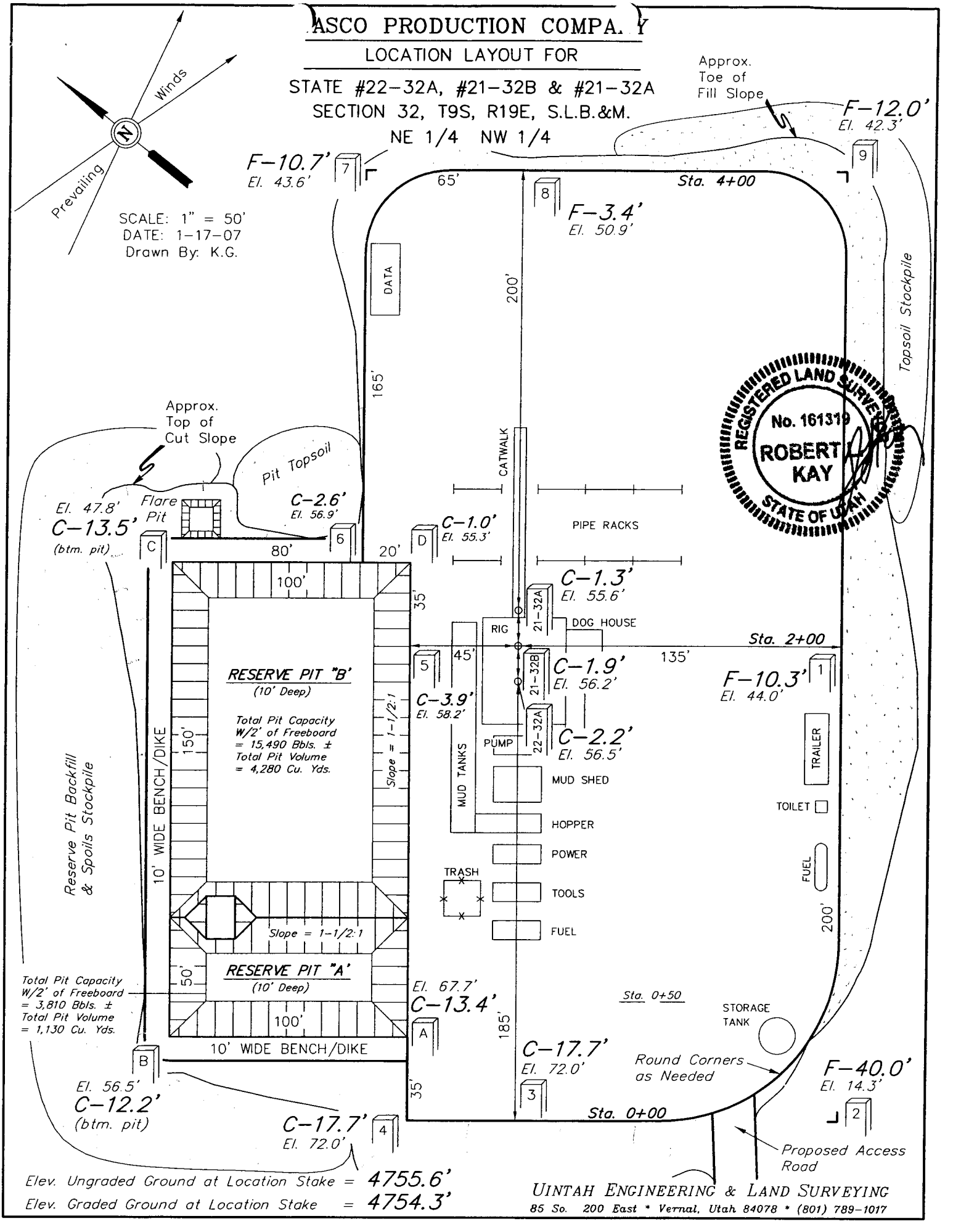
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	01 MONTH	16 DAY	07 YEAR	D TOPO
SCALE: 1" = 1000'	DRAWN BY: L.K.	REVISED: 03-14-07		

ASCO PRODUCTION COMPA. Y

LOCATION LAYOUT FOR

STATE #22-32A, #21-32B & #21-32A
SECTION 32, T9S, R19E, S.L.B.&M.
NE 1/4 NW 1/4



Elev. Ungraded Ground at Location Stake = 4755.6'
Elev. Graded Ground at Location Stake = 4754.3'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

ASCO PRODUCTION COMPA.

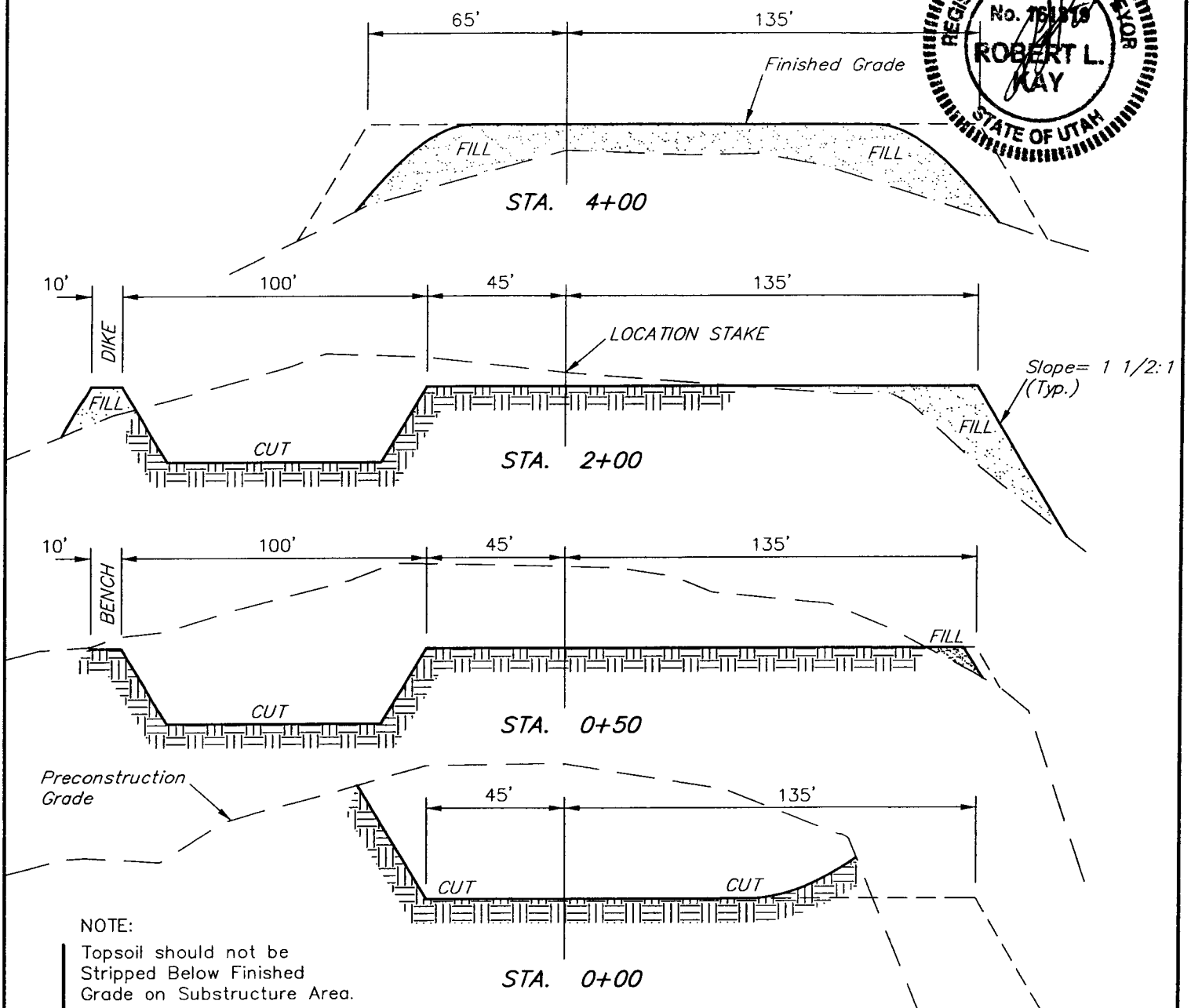
TYPICAL CROSS SECTIONS FOR

STATE #22-32A, #21-32B & #21-32A
SECTION 32, T9S, R19E, S.L.B.&M.
NE 1/4 NW 1/4

1" = 20'
X-Section Scale
1" = 50'

DATE: 1-17-07
Drawn By: K.G.

REGISTERED LAND SURVEYOR No. 161319 ROBERT L. KAY STATE OF UTAH



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

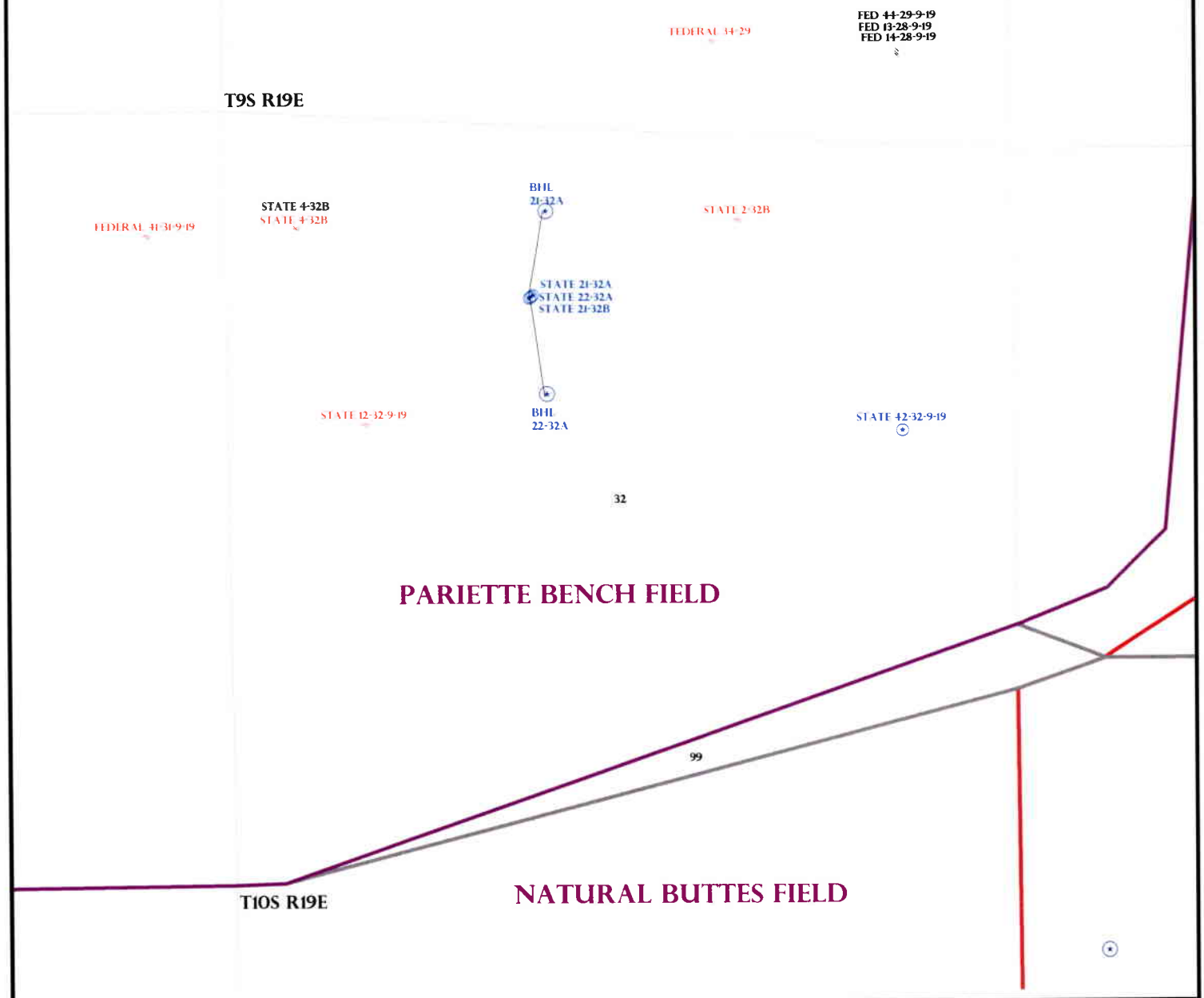
APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	=	2,310 Cu. Yds.
Remaining Location	=	16,440 Cu. Yds.
TOTAL CUT	=	**18,750 CU.YDS.**
FILL	=	**8,680 CU.YDS.**

EXCESS MATERIAL	=	10,070 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,710 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	7,360 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017



OPERATOR: GASCO PROD CO (N2575)

SEC: 32 T.9S R. 19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

Utah Oil Gas and Mining

N
W E
S

PREPARED BY: DIANA MASON
DATE: 29-MARCH-2007

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
356	43-047-39172-00-00		GW	S	No

Operator GASCO PRODUCTION COMPANY **Surface Owner-APD**
Well Name STATE 21-32A **Unit**
Field PARIETTE BENCH **Type of Work**
Location NENW 32 9S 19E S 1290 FNL 1892 FWL GPS Coord (UTM) 601942E 4427232N

Geologic Statement of Basis

Gasco has proposed 200' of surface casing and 3,228' of intermediate casing at the proposed location. Both are to be cemented to surface. The base of the moderately saline water is estimated to at 2,900 feet. A search of Division of Water Rights records shows no water wells within a 10,000' radius of the proposed location. The surface formation at this location is the Uinta Formation. The Uinta Formation is comprised of interbedded sandstones and shales is likely to contain limited aquifers. The proposed casing and cementing program should adequately protect any useable sources of ground water.

Brad Hill — 5/7/2007
APD Evaluator — **Date / Time**

Surface Statement of Basis

The location is approximately 25 miles straight-line distance southeast of Roosevelt, UT and 27.4 road miles southeast of Myton, UT.

Access to the site is by State and County highways or roads and oilfield development roads. All existing roads are suitable for access. 0.35 miles of new road will be constructed to the location.

The general area is known as Sheep Wash. Topography is relative flat benches often broken with gently but sometimes steep draws. Sheep Wash drains into the Green River approximately 1-½ miles to the southeast of the proposed location. All drainages are ephemeral with no know springs or seeps in the immediate area.

This specific location is proposed to be a 3-well pad. On the west it begins on the slope of a hill or ridge then extends east on a gentle bench. A swale begins near the center and runs east into Sheep Wash. Also a draw begins outside the southwest corner at corner 2. To avoid this draw, which becomes steep, this corner will be rounded. An access road is planned onto the location and also into the bottom of Sheep Wash beginning near this corner. Fill from the location will catch on the access road leading to the bottom of the wash. This road will require cutting of the side and fill to reach the bottom of the wash. The location when corner 2 is rounded is a suitable site for drilling and operating the proposed wells. The road leading into the bottom is not a good place to construct a road but will not affect this location.

Both the surface and the minerals are owned by S.I.T.L.A.

Ed Bonner representing SITLA had no concerns regarding the location as planned and approved of the road into the bottom south of the location.

This appears to be the best location for drilling and operating wells in the general area.

Floyd Bartlett — 4/25/2007
Onsite Evaluator — **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A double synthetic liner each with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Utah Division of Oil, Gas and Mining

Operator GASCO PRODUCTION COMPANY
Well Name STATE 21-32A
API Number 43-047-39172-0 **APD No** 356 **Field/Unit** PARIETTE BENCH
Location: 1/4,1/4 NENW **Sec** 32 **Tw** 9S **Rng** 19E 1290 FNL 1892 FWL
GPS Coord (UTM) 601909 4427243 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Shon Mckinnon (Permit Agent for GASCO), Edward Bonner (SITLA),

Regional/Local Setting & Topography

The location is approximately 25 miles straight-line distance southeast of Roosevelt, UT and 27.4 road miles southeast of Myton, UT.

Access to the site is by State and County highways or roads and oilfield development roads. All existing roads are suitable for access. 0.35 miles of new road will be constructed to the location.

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Both the surface and the minerals are owned by S.I.T.L.A.

Surface Use Plan

Current Surface Use

Grazing
Wildlfe Habitat

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.3	**Width** 280	**Length** 385	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Gardner saltbrush, shadscale, curly mesquite, cheatgrqass, broom snakeweed, bud sage, Mormon tea, lomatium, spring annuals and greasewood;

Deer, elk, antelope, songbirds, chuckars, rodent, raptors, coyote, bobcats, cattle in the winter.

Soil Type and Characteristics

Shallow rocky clayey sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? **Paleo Potental Observed?** N **Cultural Survey Run?** Y **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	100 to 200	5
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	<300	20
Native Soil Type	Mod permeability	10
Fluid Type	Fresh Water	5
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
	Final Score	40 1 **Sensitivity Level**

Characteristics / Requirements

100' by 200' located within a cut area on the on the northwest side of the location. It is 10 feet deep with a 10-foot wide bench. Stability should not be a problem. With the location situated on a bench part way down the slope then breaking sharply into Sheep wash and being only 1-1/2 miles from the Green River a double 16 mil liner is recommended. This was agreeable with Shon Mckinnon representing Gasco.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** Y

Other Observations / Comments

The pre-drill investigation of the surface was performed on April 25, 2007 Both the surface and the minerals are owned by S.I.T.L.A. Edward Bonner of S.I.T.L.A and Ben Williams of UDWR were notified and invited to participate in this pre-site. Mr. Bonner attended.

Floyd Bartlett — 4/25/2007

Evaluator — **Date / Time**

2007-05 Gasco State 21-32A

Casing Schematic

BHP Int 0.052(3228) 8.33 = 1393 psi

Gas .12(3228) = 387
1393 - 387 = 1006 psi MASP @ Int depth

BOPE 5M

Burst 1730
70% = 1211 psi

Max P @ Surf. shoe
.22(3028) = 666
1393 - 666 = 727 psi
test to 727 psi ✓

BHP prod 0.052(11,900)11.5 = 7116 psi
anticipate 6664 psi

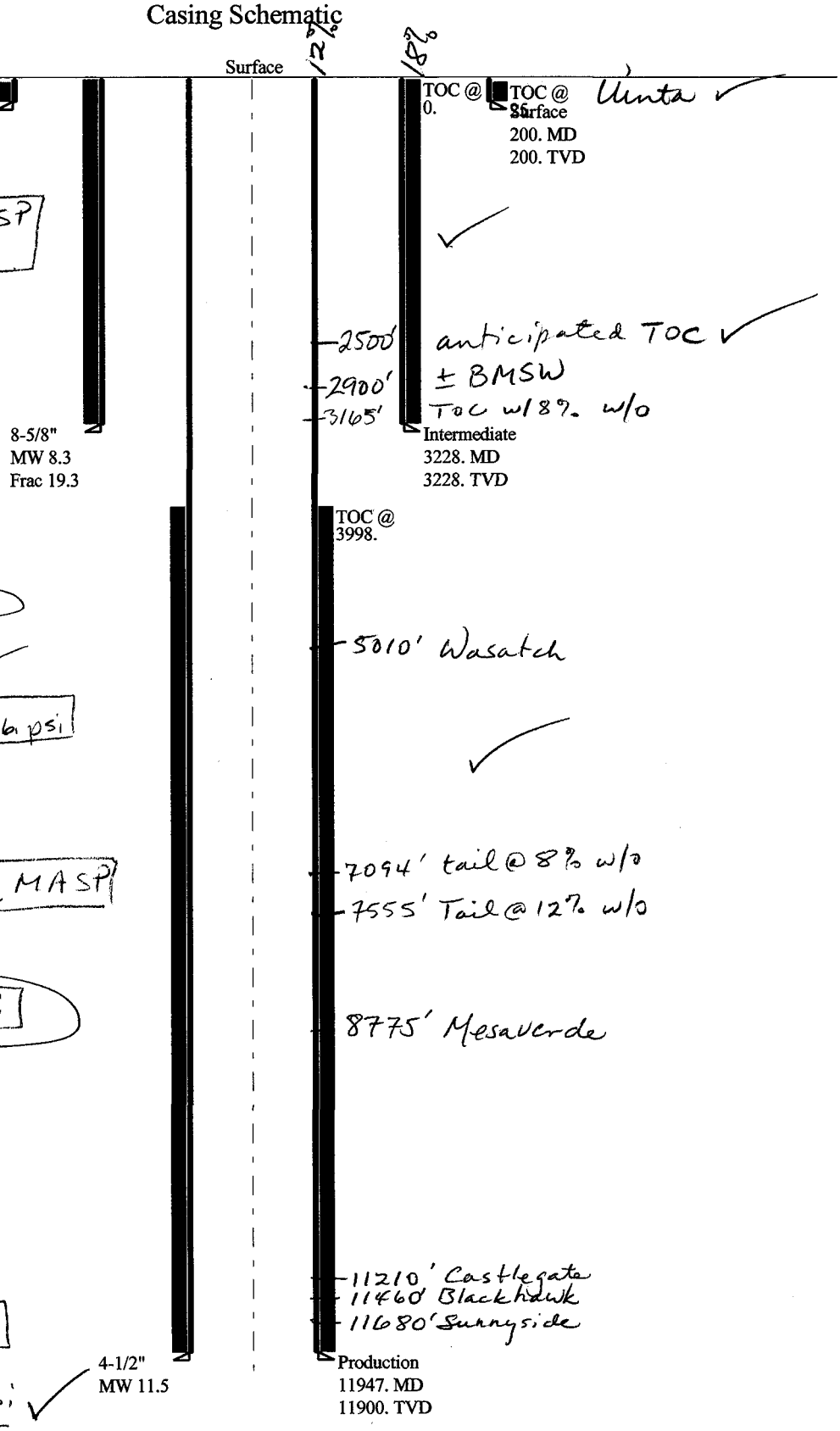
Gas .12(11,900) = 1428
7116 - 1428 = 5688 psi, MASP

Wat .22(11,900) = 2618
7116 - 2618 = 4498 psi

BOPE 5M ✓

Burst 3930
70% 2751 psi

Max P @ int. csg. shoe
.22(8672) = 1908
7116 - 1908 = 5208 psi
test to 2751 psi ✓



Adequate DWD 6/25/07

Well name:	**2007-05 Gasco State 21-32A**
Operator:	**Gasco Production Company**
String type:	Surface
Project ID:	43-047-39172
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 176 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 200 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 176 ft

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 78 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 200 ft

Cement top: 25 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 3,228 ft

Next mud weight: 8.330 ppg

Next setting BHP: 1,397 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 200 ft

Injection pressure: 200 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	200	13.375	48.00	H-40	ST&C	200	200	12.59	176.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	87	740	8.555	200	1730	8.65	8	322	38.22 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940

Date: May 17,2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 200 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**2007-05 Gasco State 21-32A**
Operator:	**Gasco Production Company**
String type:	Intermediate
Project ID:	43-047-39172
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 8.330 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,518 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 3,228 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.

Neutral point: 2,829 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	120 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	200 ft
Cement top:	Surface

Non-directional string.

Re subsequent strings:

Next setting depth:	11,948 ft
Next mud weight:	11.500 ppg
Next setting BHP:	7,138 psi
Fracture mud wt:	19.250 ppg
Fracture depth:	3,228 ft
Injection pressure:	3,228 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3228	8.625	32.00	J-55	ST&C	3228	3228	7.875	1104.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1397	2530	1.811	3228	3930	1.22	91	372	4.11 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals

Phone: 801-538-5357
FAX: 801-359-3940

Date: May 17,2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3228 ft, a mud weight of 8.33 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	**2007-05 Gasco State 21-32A**
Operator:	**Gasco Production Company**
String type:	Production
Project ID:	43-047-39172
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 11.500 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 4,491 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 7,109 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.

Neutral point: 9,927 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	242 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	3,998 ft

Directional Info - Build & Drop

Kick-off point	3700 ft
Departure at shoe:	577 ft
Maximum dogleg:	2 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11947	4.5	13.50	P-110	LT&C	11900	11947	3.795	1001.3

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	7109	10680	1.502	7109	12410	1.75	133	338	2.53 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940
Date: May 17,2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 11900 ft, a mud weight of 11.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/22/2007

API NO. ASSIGNED: 43-047-39172

WELL NAME: STATE 21-32A
OPERATOR: GASCO PRODUCTION (N2575)
CONTACT: LISA SMITH

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:
NENW 32 090S 190E
SURFACE: 1290 FNL 1892 FWL
BOTTOM: 0720 FNL 1980 FWL
COUNTY: UINTAH
LATITUDE: 39.99101 LONGITUDE: -109.8059
UTM SURF EASTINGS: 601942 NORTHINGS: 4427232
FIELD NAME: PARIETTE BENCH (640)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	6/25/07
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-45172
SURFACE OWNER: 3 - State

PROPOSED FORMATION: BLKHK
COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 04127763)
N Potash (Y/N)
N Oil Shale 190-5 (B) or 190-3 or 190-13
✓ Water Permit
(No. 43-1721)
N RDCC Review (Y/N)
(Date:)
NA Fee Surf Agreement (Y/N)
NA Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit: ____

____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

____ R649-3-3. Exception

____ Drilling Unit
Board Cause No: ____
Eff Date: ____
Siting: ____

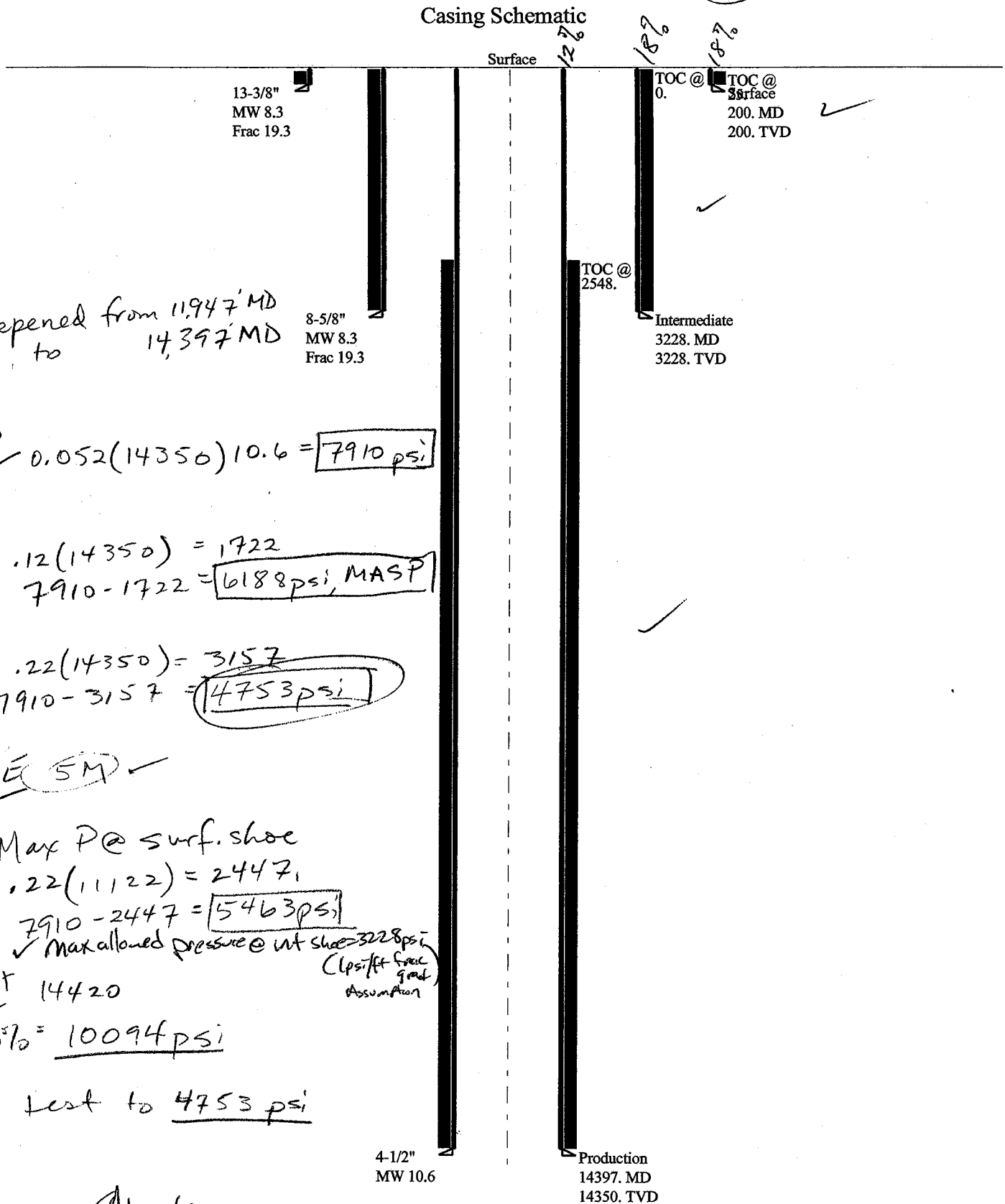
✓ R649-3-11. Directional Drill

COMMENTS: Needs Permit (04-25-07)

STIPULATIONS: 1- Spacing Ltr
2- STATEMENT OF BASIS

2007-05 Gasco State 21-32Arev

Casing Schematic



Deepened from 11,947' MD to 14,397' MD

BHP 0.052(14350)10.6 = 7910 psi

Gas .12(14350) = 1722
7910 - 1722 = 6188 psi MASP

Wet .22(14350) = 3157
7910 - 3157 = 4753 psi

BOPE 5M

Max P @ surf. shoe
.22(11122) = 2447
7910 - 2447 = 5463 psi
max allowed pressure @ int shoe = 3228 psi (1 psi/ft frac grad assumption)

Burst 14420
70% = 10094 psi

test to 4753 psi

Adequate DLD 10/23/07

Well name:	**2007-05 Gasco State 21-32Arev**
Operator:	**Gasco Production Company**
String type:	Production
Location:	Uintah County
Project ID:	43-047-39172

Design parameters:

Collapse

Mud weight: 10.600 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 4,745 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 7,902 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC:	1.80 (J)
8 Round LTC:	1.80 (J)
Buttress:	1.60 (J)
Premium:	1.50 (J)
Body yield:	1.50 (B)

Tension is based on buoyed weight.

Neutral point: 12,091 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	276 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	2,548 ft

Directional well information:

Kick-off point	3700 ft
Departure at shoe:	577 ft
Maximum dogleg:	2 °/100ft
Inclination at shoe:	0 °

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	14397	4.5	15.10	P-110	LT&C	14350	14397	3.701	1149.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	7902	14350	1.816 ✓	7902	14420	1.82 ✓	182	406	2.23 J ✓

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals
Phone: 801-538-5357
FAX: 801-359-3940

Date: October 23,2007
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 14350 ft, a mud weight of 10.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Mason, Diana
Date: 5/22/2007 5:05 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

The following wells have been given cultural resources clearance by the Trust Lands Cultural Resources Group:

Dominion Exploration & Production, Inc
LCU 5-36F (API 43 047 38785)

Gasco Production Company
State 21-32B (API 43 047 39170)
State 22-32A (API 43 047 39171)
State 21-32A (API 43 047 39172)

Kerr McGee Oil & Gas Onshore LP
NBU 1021-29L (API 43 047 39009)
NBU 1021-29O (API 43 047 39010)
NBU 1021-29N (API 43 047 39011)
NBU 1021-29J (API 43 047 39012)
NBU 1021-29K (API 43 047 39013)
NBU 1021-29I (API 43 047 39014)
NBU 1021-29G (API 43 047 39015)
NBU 1021-29F (API 43 047 39016)
NBU 1021-29E (API 43 047 39017)
NBU 1021-29C (API 43 047 39018)
NBU 1021-29A (API 43 047 39019)
NBU 1021-29P (API 43 047 39110)

Royale Energy, Inc
Trail Canyon 1-1 (API 43 019 31531)
Trail Canyon 2-1 (API 43 019 31532)

XTO Energy, Inc
State of Utah 18-7-1-13 (API 43 015 30694)

If you have any questions regarding this matter please give me a call.

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

June 25, 2007

Gasco Prodcution Company
8 Inverness Dr. East, Suite 100
Englewood, CO 80112

Re: State 21-32A Well, 1290' FNL, 1892' FWL, NE NW, Sec. 32, T. 9 South, R. 19 East, Bottom Location 720' FNL, 1980' FWL, NE NW, Sec. 32, T. 9 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39172.

Sincerely,

Gil Hunt
Associate Director

Enclosures

cc: Uintah County Assessor
SITLA

Operator: Gasco Prodcution Company
Well Name & Number State 21-32A
API Number: 43-047-39172
Lease: ML 45172

Location:	NE NW	**Sec.** 32	**T.** 9 South	**R.** 19 East
Bottom Location:	NE NW	**Sec.** 32	**T.** 9 South	**R.** 19 East

Conditions of Approval

1. **General**

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

   The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

   - 24 hours prior to cementing or testing casing – contact Dan Jarvis
   - 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
   - 24 hours prior to spudding the well – contact Carol Daniels
   - Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
   - Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

   The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

   - Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
   - Any changes to the approved drilling plan – contact Dustin Doucet

   The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

   - Dan Jarvis at: (801) 538-5338 office (801) 942-0873 home
   - Carol Daniels at: (801) 538-5284 office
   - Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. **Reporting Requirements**

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: NA

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 21-32A

2. NAME OF OPERATOR: Gasco Production Company

9. API NUMBER: 4304739172

3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112 PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT: Pariette Bench

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1290' FNL & 1892' FWL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 9S 19E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☑ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☑ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well is currently permitted to 11,948 with the drilling rig rigging up
Gasco Production Co would like to attempt to complete this well within the Mancos at 14,397'
The maximum anticipated mud weight will be 10.6# gallon
The only change to the casing design will be the additional footage of 4-1/2" 15.1#/ft P-110 LT&C casing.
The cement design has been revised to accommodate the additional well depth. Additionally the cement system to be used has been revised as follows:
523 sacks of 35:65 Poz "G" 11.5 PPG, 3.05 yield
1659 sacks 50:50 Poz "G", 14.1 PPG, Yield =1.28 cu.ft/sk
This cement design should result in a cement top at 2500'. If hole conditions indicate, the number of sacks of cement will be increased to achieve a calculated cement top of 2500'. Final top of cement will be verified by CBL.

NAME (PLEASE PRINT): Beverly Walker TITLE: Engineering Technician

SIGNATURE: Beverly Walker DATE: 10/18/2007

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 10/23/07
BY: [signature]

(See Instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 10-23-07
Initials: RM

(5/2000)

CONFIDENTIAL
T09S R19E S-32
43-047-39192

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth**	**Per.Depth**	**DATE 10/18/07**	**DAYS: RM1**	
Current: Operations:					
Depth: 0'	**Prog:**	**D Hrs:**	**AV ROP:** #DIV/0!	**Formation:**	
DMC: $0	**TMC:**	$0	**TDC:** $92,104	**CWC:** $258,000	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:		#1	Bit #:			Conductor:	$ -	Loc,Cost:	$ 15,000
VIS:		SPM:	Size:			Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:		#2	Type:			Int. Csg:	$ -	Day Rate:	$ 17,000
Gel:		SPM:	MFG:			Prod Csg:	$ -	Rental Tools:	$ 2,904
WL:		GPM :	S/N:			Float Equp:	$ -	Trucking:	$ 400
Cake:		Press:	Jets:			Well Head:	$ -	Water:	$ 1,000
Solids:		AV DC:	TD Out:			TBG/Rods:	$ -	Fuel:	$ 54,800
MBT		AV DP:	Depth In:			Packers:	$ -	Mud Logger:	$ -
PH :		JetVel:	FTG:			Tanks:	$ -	Logging:	$ -
Pf/Mf:		ECD:	Hrs:			Separator:	$ -	Cement:	$ -
Chlor:		SPR #1 :	FPH:			Heater:	$ -	Bits:	$ -
Ca :		SPR #2 :	WOB:			Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:		Btm.Up:	R-RPM:			Prime Mover:	$ -	Corrosion:	$ -
Time Break Down:		**Total D.T.**	M-RPM:			Misc:	$ -	Consultant:	$ 1,000
START	**END**	**TIME**	Total Rot. Hrs:			Daily Total:	$ -	Drilling Mud:	$ -

START	END	TIME		
11:00	16:00	5:00	PREP RIG TO SKID	Misc. / Labor: $ -
16:00	18:00	0:00	SKID RIG WITH D-8 & D-9 CAT WITH FOUR TRUCKS.	Csg. Crew: $ -
18:00	20:00	2:00	HANG 8' GRASSHOPPER & ADD 27, 20' ELECTRIC CABLE EXTENSION'S	**Daily Total: $ 92,104**
			WHILE ADDING CALBES INSTALL WIND WALLS TO SUB BASE.	Cum. Wtr: $ -
20:00	22:00	2:00	RAISE SUB OK , HAVE WELDER WELD EXTRA BRACE UNDER	Cum. Fuel $ -
			GRASSHOPPER. HANG BOP UNDER FLOOR, SET SKATE, & SET	Cum. Bits: $ -
			CHOKE HOUSE BACK IN PLACE.	**BHA**
22:00	06:00	8:00	RIG UP RAISER. EXTEND FLOW LINE WELD IN BRACES, FILL	
			WATER PITS WITH FRESH WATER, ADD EXTENSION HOSE TO	
			WATER, AIR & MUD LINES	
			ELECTRIC CABLE TO DRAWWORKS NOT CORRECT END. ELECTRICIAN WENT	
			TO TOWN & WILL BE BACK THIS MORNING WITH CORRECT PARTS.	
			CONTINUE RIGGING UP.	
0			**Castlegate 11575' 0'**	
0			**Desert 11805' 0'**	
0			**Grassy 11915' 0'**	
0			**Sunnyside 12030' 0'**	**TOTAL BHA = 0.00**
0			**Spring Canyor 12500' 0'**	**Survey**
		24.00	**TD 12745' 12745'**	**Survey**

RECEIVED
OCT 22 2007
DIV. OF OIL, GAS & MINING

P/U	K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	K#	**FLARE:**	**Gas Buster**	**CONN GAS**	
ROT.	K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**PEAK GAS**	
FUEL	**Used:** 694	**On Hand:** 17476	**Co.Man**	**JIM WEIR**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

CONFIDENTIAL
T09S R19E S-32
43-047-39172

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth**	**Per.Depth**	**DATE 10/18/07**	**DAYS: 1**	
Current: Operations:					
Depth: 0'	**Prog:**	**D Hrs:**	**AV ROP:** #DIV/0!	**Formation:**	
DMC: $0	**TMC:**	$0	**TDC:** $30,200	**CWC:** $165,896	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	8.3	#1	Bit #:	1		Conductor:	$ -	Loc,Cost:	$ -
VIS:	27	SPM:	Size:	12.25		Surf. Csg:	$ -	Rig Move:	$ -
PV/YP:		#2	Type:	SEB2257		Int. Csg:	$ -	Day Rate:	$ 21,000
Gel:	1/1	SPM:	MFG:	SECURITY		Prod Csg:	$ -	Rental Tools:	$ 2,600
WL:		GPM :	S/N:	11034123		Float Equp:	$ -	Trucking:	$ 900
Cake:		Press:	Jets:	3X20		Well Head:	$ -	Water:	$ 1,000
Solids:		AV DC:	TD Out:			TBG/Rods:	$ -	Fuel:	$
MBT		AV DP:	Depth In:	210		Packers:	$ -	Mud Logger:	$ -
PH :		JetVel:	FTG:			Tanks:	$ -	Logging:	$ -
Pf/Mf:	.00/2.40	ECD:	Hrs:			Separator:	$ -	Cement:	$ -
Chlor:	1700	SPR #1 :	FPH:			Heater:	$ -	Bits:	$ -
Ca :	40	SPR #2 :	WOB:			Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	3.5	Btm.Up:	R-RPM:			Prime Mover:	$ -	Corrosion:	$ -
Time Break Down:		**Total D.T.**	M-RPM:			Misc:	$ -	Consultant:	$ 1,300
START	**END**	**TIME**	5	Total Rot. Hrs:		Daily Total:	$ -	Drilling Mud:	$ -

START	END	TIME							
6:00	13:00	7	CONTINUE RIG UP FLOW LINE. VIBRATING HOSE,SET 90' MOUSE HOLE, SET					Misc. / Labor:	$ 3,400
			BACK STAIRS & PLATEFORM,SIDE STAIRS.					Csg. Crew:	$ -
13:00	18:00	0:00	RIG ON DOWN TIME UNABLE TO GET POWER TO DRAWWORKS. RE-					**Daily Total:**	$ 30,200
			WIRE & GET DRAWWORKS WORKING.					Cum. Wtr:	$ 8,000
18:00			CHANGE OUT ENCODER ON TOP DRIVE, ATTEMPT TO DIG OUT					Cum. Fuel	$ -
			CELLAR SO MOUSE HOLE WILL SET FLUSH, LEAVE STICKING UP 2'.					Cum. Bits:	$ -
			WENT TO P/U MUD MOTOR & CAN'T GET POWER TO SKATE.					**BHA**	
			TROUBLE SHOOT CALL OUT ELECTRICIAN. P/U MOTOR W/WINCH					Bit	1.00
			AND TAIL IN WILL FORK LIFT					MM .16	
								SS	
								IBS	
								8" DC	
								IBS	
0			**Castlegate**	**11575'**	**0'**			2 EA. 8" DC	
0			**Desert**	**11805'**	**0'**			X/O	
0			**Grassy**	**11915'**	**0'**			monel/20 dc	
0			**Sunnyside**	**12030'**	**0'**			**TOTAL BHA =**	**1.00**
0			**Spring Canyor**	**12500'**	**0'**			**Survey**	
		24.00	**TD**	**12745'**	**12745'**	**BOILER**	**0**	**Survey**	

RECEIVED
OCT 22 2007
DIV. OF OIL, GAS & MINING

P/U	**K#**	**LITH:**	**Centrifuge**	**BKG GAS**
S/O	**K#**	**FLARE:**	**Gas Buster**	**CONN GAS**
ROT.	**K#**	**LAST CSG.RAN:**	**8 5/8"** SET @	**PEAK GAS**
FUEL	**Used:**	**On Hand:**	**Co.Man**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

CONFIDENTIAL
T09S R19E S-32
43-047-39142

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 10/20/07**	**DAYS: 1**	
Current: Operations:	***DRILLING AHEAD 7-7/8" HOLE***				
Depth: 1748'	**Prog:** 1384	**D Hrs:** 21 1/2	**AV ROP:** 64.4	**Formation:** *UINTA*	
DMC: $700	**TMC:** $1,500		**TDC:** $33,700	**CWC:** $322,700	

Contractor:	NABORS 99	**Mud Co:**	M-I Drlg. Fluids	**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	8.4	**#1 PZ-10 = 3.48 GPS**	**Bit #:** 1	**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	26	**SPM:** 85	**Size:** 12-1/4'	**Surf. Csg:**	$ -	**Rig Move:**	$ -
PV/YP:	1/1	**#2 PZ-10 = 3.48 GPS**	**Type:** SEB2257	**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:		**SPM:** 85	**MFG:** SECURITY	**Prod Csg:**	$ -	**Rental Tools:**	$ 7,200
WL:		**GPM :** 593	**S/N:** 11034123	**Float Equp:**	$ -	**Trucking:**	$ 900
Cake:		**Press:** 800	**Jets:** 3X20	**Well Head:**	$ -	**Water:**	$
Solids:	0.5	**AV DC:**	**TD Out:**	**TBG/Rods:**	$ -	**Fuel:**	$
MBT		**AV DP:**	**Depth In:** 247	**Packers:**	$ -	**CAMP:**	$ 600
PH :	9.2	**JetVel:**	**FTG:** 1384	**Tanks:**	$ -	**Logging:**	$ -
Pf/Mf:	.60/2.70	**ECD:**	**Hrs:** 21.5	**Separator:**	$ -	**Cement:**	$ -
Chlor:	2000	**SPR #1 :**	**FPH:** 65.0	**Heater:**	$ -	**Bits:**	$ -
Ca :	80	**SPR #2 :**	**WOB:** 20/50	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	2.5	**Btm.Up:**	**R-RPM:** 40/45	**Prime Mover:**	$ -	**Corrosion:**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:** 65/75	**Misc:**	$ -	**Consultant:**	$ 1,300
			Total Rot. Hrs:	**Daily Total:**	$ -	**Drilling Mud:**	$ 700

START	END	TIME	
6:00	10:30	4.5	DRILLING AHEAD 7-7/8" HOLE F/364' TO 519'
10:30	11:00	0.5	SURVEY
11:00	17:00	6	DRILLING AHEAD 519' TO 889'
17:00	17:30	0.5	RIG SERVICE
17:30	20:00	2.5	DRILL F/889' TO 1,080' ROP=76.4'
20:00	20:30	0.5	WIRE LINE SURVEY @ 930' WAS 1 DEGREE @ 166.0AZ
20:30	01:00	4.5	DRILL F/1,080' TO 1,462' ROP = 85'
01:00	01:30	0.5	SERVICE TOP DRIVE
01:30	02:30	1	DRILL F/1,462' TO 1,557' ROP = 95'
02:30	03:00	0.5	W.L. SURVEY @ 1,440' WAS 1 DEG @ 204.6 AZ
03:00	06:00	3	DRILL AHEAD F/1,557' TO 1,748' ROP = 64'

		Wasatch	**5285'**	**0'**
0		**Mesaverde**	**9115'**	**0'**
0		**Castlegate**	**11575'**	**0'**
0		**Desert**	**11805'**	**0'**
0		**Grassy**	**11915'**	**0'**
0		**Sunnyside**	**12030'**	**0'**
0		**Spring Canyor**	**12500'**	**0'**
	24.00	**TD**	**12745'**	**12745'**

RECEIVED
OCT 2 2 2007
DIV. OF OIL, GAS & MINING

Misc. / Labor:	$ -		
Csg. Crew:	$ -		
Daily Total:	$ 33,700		
Cum. Wtr:	$ -		
Cum. Fuel	$ -		
Cum. Bits:	$ -		
BHA			
BIT		1.00	
MM		35.00	
SS		8.48	
IBS		6.00	
8' DC		29.72	
IBS		6.13	
2 EA. 8"DC		57.94	
X/O		2.25	
MONEL/20 DC'S		647.52	
TOTAL BHA =		**794.04**	
Survey	###	1'	
Survey	1440	1'	

P/U	124 K#	**LITH:**		**Centrifuge**		**BKG GAS**	N/A
S/O	116 K#	**FLARE:**	NO	**Gas Buster**	**NO**	**CONN GAS**	N/A
ROT.	121 K#	**LAST CSG.RAN:**	**8 5/8"**	SET @		**PEAK GAS**	N/A
FUEL	**Used:** 702	**On Hand:**	16030	**Co.Man**	**JIM WEIR**	**TRIP GAS**	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 10/21/07**	**DAYS: 2**	
Current: Operations:	***DRILLING AHEAD 7-7/8" HOLE***				
Depth: 2892'	**Prog:** 1144	**D Hrs:** 18	**AV ROP:** 63.6	**Formation:** *UINTA*	
DMC: $1,250	**TMC:** $2,750		**TDC:**	**CWC:** $307,200	

Contractor:	NABORS 99		**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**			**INTANGIBLE COST**		
MW:	8.4	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	1	RR2	**Conductor:**	$	-	**Loc,Cost:**	$	-
VIS:	26	**SPM:** 85	**Size:**	12-1/4"	12-1/4"	**Surf. Csg:**	$	-	**Rig Move:**	$	-
PV/YP:	1/1	**#2 PZ-10 = 3.48 GPS**	**Type:**	SEB2257	HP51A	**Int. Csg:**	$	-	**Day Rate:**	$	23,000
Gel:		**SPM:** 85	**MFG:**	SECURITY	REED	**Prod Csg:**	$	-	**Rental Tools:**	$	2,700
WL:		**GPM :** 593	**S/N:**	11034123	AL5076	**Float Equp:**	$	-	**Trucking:**	$	
Cake:		**Press:** 1100	**Jets:**	3X20	3X20	**Well Head:**	$	-	**Water:**	$	
Solids:	0.5	**AV DC:** 38	**TD Out:**	2440		**TBG/Rods:**	$	-	**Fuel:**	$	
MBT		**AV DP:** 30	**Depth In:**	247	2440	**Packers:**	$	-	**CAMP:**	$	600
PH :	8.6	**JetVel:** 1306	**FTG:**	2193	452	**Tanks:**	$	-	**Logging:**	$	-
Pf/Mf:	.70/6.60	**ECD:** 8.41	**Hrs:**	32	7.5	**Separator:**	$	-	**Cement:**	$	-
Chlor:	1800	**SPR #1 :**	**FPH:**	68.0	60'	**Heater:**	$	-	**Bits:**	$	16,000
Ca :	80	**SPR #2 :**	**WOB:**	45/60	35/48	**Pumping L/T:**	$	-	**Mud Motors:**	$	3,900
Dapp ppb:	2	**Btm.Up:** 21	**R-RPM:**	40/45	45	**Prime Mover:**	$	-	**Corrosion:**	$	-
Time Break Down:		**Total D.T.**	**M-RPM:**	65/75	90/95	**Misc:**	$	-	**Consultant:**	$	1,300
			Total Rot. Hrs:		39.5	**Daily Total:**	$	-	**Drilling Mud:**	$	1,250

START	END	TIME	
6:00	11:00	5	DRILLING 7-7/8" HOLE F/1,748' TO 2,130' ROP = 76.4'
11:00	12:00	1	CIRC. & RUN W.L. SURVEY @ 1,990' WAS 1.4 DEG AZ 154.6
12:00	14:30	2.5	DRILL F/2,130' TO 2,320' ROP = 76'
14:30	15:00	.5	SERVICE RIG & TOP DRIVE
15:00	18:00	3	DRILL F/2,320' TO 2,440' ROP = 40'
18:00	20:00	2	SLUG DRILL PIPE & POOH FOR BIT
20:00	22:00	2	L/D BIT & M/U RR2 BIT & RIH
22:00	02:00	4	REAM LAST 30' & DRILL F/2,440' TO 2,701' ROP = 65'
02:00	02:30	.5	W.L. SURVEY @ 2,560' WAS 2.3 DEG & AZ 178.2
02:30	06:00	3.5	DRILL F/2,701' TO 2,892' ROP = 55'

			Wasatch	**5285'**	**0'**
0			**Mesaverde**	**9115'**	**0'**
0			**Castlegate**	**11575'**	**0'**
0			**Desert**	**11805'**	**0'**
0			**Grassy**	**11915'**	**0'**
0			**Sunnyside**	**12030'**	**0'**
0			**Spring Canyor**	**12500'**	**0'**
		24.00	**TD**	**12745'**	**12745'**

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Misc. / Labor:	$	1,100
Csg. Crew:	$	-
Daily Total:	$	49,850
Cum. Wtr:	$	8,000
Cum. Fuel	$	54,800
Cum. Bits:	$	16,000

BHA		
BIT		1.00
MM		35.00
SS		8.48
IBS		6.00
8' DC		29.72
IBS		6.13
2 EA. 8"DC		57.94
X/O		2.25
MONEL/20 DC'S		647.52
TOTAL BHA =		**794.04**
Survey	1990	1.4
Survey	2560	2.3

P/U	124 K#	**LITH:**	**Centrifuge**	**BKG GAS**	N/A
S/O	116 K#	**FLARE:** NO	**Gas Buster** NO	**CONN GAS**	N/A
ROT.	121 K#	**LAST CSG.RAN:** **8 5/8"** SET @		**PEAK GAS**	N/A
FUEL	**Used:** 788	**On Hand:** 15242	**Co.Man** JIM WEIR	**TRIP GAS**	

BIT #	1	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION		2	8	BT	H	4	1/16	WT	PR

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DAILY DRILLING REPORT

CONFIDENTIAL
T09S R19E S-32
43-047-39172

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 10/21/07**	**DAYS: 2**	
Current: Operations:	***SCHLUMBERGER TOP JOB CMT DOWN 60'***				
Depth: 3258'	**Prog:** 366	**D Hrs:** 7 1/2	**AV ROP:** 48.8	**Formation:** *UINTA*	
DMC: $1,450	**TMC:** $4,200		**TDC:** $127,200	**CWC:** $484,250	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	8.4	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	1	RR2	**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	26	**SPM:** 85	**Size:**	12-1/4"	12-1/4"	**Surf. Csg:**	$ 85,000	**Rig Move:**	$ -
PV/YP:	1/1	**#2 PZ-10 = 3.48 GPS**	**Type:**	SEB2257	HP51A	**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:		**SPM:** 85	**MFG:**	SECURITY	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 2,750
WL:		**GPM :** 593	**S/N:**	11034123	AL5076	**Float Equp:**	$ 3,200	**Trucking:**	$
Cake:		**Press:** 1100	**Jets:**	3X20	3X20	**Well Head:**	$ -	**Water:**	$ 5,000
Solids:	0.5	**AV DC:** 38	**TD Out:**	2440	3258	**TBG/Rods:**	$ -	**Fuel:**	$
MBT		**AV DP:** 30	**Depth In:**	247	2440	**Packers:**	$ -	**CAMP:**	$
PH :	8.6	**JetVel:** 1306	**FTG:**	2193	818	**Tanks:**	$ -	**LOGGING**	$
Pf/Mf:	.70/6.60	**ECD:** 8.41	**Hrs:**	32	15	**Separator:**	$ -	**Cement:**	$ -
Chlor:	1800	**SPR #1 :**	**FPH:**	68.0	55'	**Heater:**	$ -	**Bits:**	$
Ca :	80	**SPR #2 :**	**WOB:**	45/60	35/48	**Pumping L/T:**	$ -	**Mud Motors:**	$ 800
Dapp ppb:	2	**Btm.Up:** 21	**R-RPM:**	40/45	45	**Prime Mover:**	$ -	**Corrosion:**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:**	65/75	90/95	**Misc:**	$ -	**Consultant:**	$ 1,300
			Total Rot. Hrs:		45.0	**Daily Total:**	**$ 88,200**	**Drilling Mud:**	$ 1,250

START	END	TIME	
6:00	12:00	6	DRILLING 12.25" HOLE F/2,892' TO 3,178' ROP = 47.66'
12:00	12:30	.5	W.L. SURVEY @ 3,038' WAS 1.6 DEG & AZ WAS 172.1
12:30	14:00	1.5	DRILL F/3,178' TO 3,258' ROP = 53.33'
14:00	15:00	1	PUMP HI VIS SWEEP AROUND & SLUG DRILL PIPE
15:00	18:30	3.5	POOH & L/D 6each 6-1/4" DC'S , 3 EA. 8" DC'S, IBS, SS, MM, BIT
18:30	19:30	1	CLEAN RIG FLOOR, HOLD PER JOB SAFETY MEETING & R/U CASING CREW
19:30	23:30	4	RIH W/75 JTS OF 8-5/8" P-110, 32 LBS/FT STC TO 3256' TAG BOTTOM & L/D SAME
23:30	00:30	1	CIRC. & COND HOLE WHILE CHANGE ELEVATORS OUT
00:30	03:30	3	R/U SCHLUMBERGER, HOLD PRE JOB SAFETY MEETING, TEST LINES TO 4500 PSI OK
			PUMP 20 BBL WATER SPACER. PUMP LEAD 570 SKS. = 395 BBLS OF CLASS "G" + ADD.
			11.0 PPG YLD 3.9 CU.FT./SK., MIX WATER 24.52 GAL/SK. TAIL IN 370 SKS = 75 BBLS OF
			CLASS "G" + additives @ 15.8 ppg YLD=1.15 CU.FT./SK. DISPLACE W/190 BBLS FRESH
			WATER. FINAL RATE 2.5 BBLS @ 750 PSI BUMPED PLUG TO 1600 PSI. Float Held. Recip-
			rocated csg thru out job & had full returns. 191 bbls cmt to surface.
03:30	06:00	12:00	WAIT ON CEMENT & PREP BOP TO NIPPLE UP. CMT FELL BACK 60'
0			**Grassy 11915' 0'**
0			**Sunnyside 12030' 0'**
0			**Spring Canyon 12500' 0'**
		24.00	**TD 12745' 12745'**

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Daily Total:	$ 127,200	**Misc. / Labor:**	$
		Csg. Crew:	$ 4,900
		Daily Total:	$ 127,200
		Cum. Wtr:	$ 13,000
		Cum. Fuel	$ 54,800
		Cum. Bits:	$ 16,000

BHA		
BIT		1.00
MM		35.00
SS		8.48
IBS		6.00
8' DC		29.72
IBS		6.13
2 EA. 8"DC		57.94
X/O		2.25
MONEL/20 DC'S		647.52
TOTAL BHA =		**794.04**
Survey	2562	2.3
Survey	3038	2.3

P/U	124 K#	**LITH:**	**Centrifuge**	**BKG GAS**	N/A
S/O	116 K#	**FLARE:** NO	**Gas Buster NO**	**CONN GAS**	N/A
ROT.	121 K#	**LAST CSG.RAN:** 8 5/8"	SET @	**PEAK GAS**	N/A
FUEL	**Used:** 788	**On Hand:** 15242	**Co.Man JIM WEIR**	**TRIP GAS**	

BIT #	1	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION		2	8	BT	H	4	1/16	WT	PR

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 10/23/07**	**DAYS: 4**	
Current: Operations:	***RIH TO DRILL OUT FLOAT EQUIPMENT***				
Depth: 3258'	**Prog:** 0	**D Hrs:** 0	**AV ROP:** #DIV/0!	**Formation:** *UINTA*	
DMC: $1,450	**TMC:** $4,200		**TDC:** $116,100	**CWC:** $600,350	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	8.4	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	3		**Conductor:**	$ -	**Loc,Cost:** $ -
VIS:	26	**SPM:**	85	**Size:**	7-7/8"		**Surf. Csg:**		**Rig Move:** $ 25,000
PV/YP:	1/1	**#2 PZ-10 = 3.48 GPS**		**Type:**	DP504ZX		**Int. Csg:**	$ -	**Day Rate:** $ 23,000
Gel:		**SPM:**	85	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:** $ 2,800
WL:		**GPM :**	593	**S/N:**			**Float Equp:**		**Trucking:** $ 1,400
Cake:		**Press:**	1100	**Jets:**	6X16		**Well Head:**	$ -	**Water:** $ 1,000
Solids:	0.5	**AV DC:**	38	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:** $
MBT		**AV DP:**	30	**Depth In:**			**Packers:**	$ -	**Directional:** $ 10,400
PH :	8.6	**JetVel:**	1306	**FTG:**			**Tanks:**	$ -	**LOGGING**
Pf/Mf:	.70/6.60	**ECD:**	8.41	**Hrs:**			**Separator:**	$ -	**Cement:** $ 43,300
Chlor:	1800	**SPR #1 :**		**FPH:**			**Heater:**	$ -	**Bits:** $
Ca :	80	**SPR #2 :**		**WOB:**			**Pumping L/T:**	$ -	**Mud Motors:** $ 5,600
Dapp ppb:	2	**Btm.Up:**	21	**R-RPM:**			**Prime Mover:**	$ -	**Corrosion:** $ -
Time Break Down:		**Total D.T.**		**M-RPM:**			**Misc:**	$ -	**Consultant:** $ 1,300
				Total Rot. Hrs:		45.0	**Daily Total:**	$ -	**Drilling Mud:** $

START	END	TIME			
6:00	07:00	1	RIH & 1" WITH 75 SKS = 15 BBLS OF 15.8 PPG	**Misc. / Labor:**	$ 2,300
07;00	08:00	1	R/D SCHLUMBERGER CEMENTERS	**Csg. Crew:**	$
08:00	10:00	2	RIG DOWN CONDUCTOR & ROUGH CUT 8-5/8" & L/D SAME	**Daily Total:**	$ 116,100
10:00	11:00	1	CMT FELL BACK 9' FILL W/PEA GRAVEL & CMT OK	**Cum. Wtr:**	$ 13,000
11:00	15:00	4	MAKE FINAL CUT ON 8-5/8" CSG & INSTALL WELL HEAD 10K	**Cum. Fuel**	$ 54,800
15:00	20:00	5	NIPPLE UP BOP, CHOKE LINE, KOOMEY LINES & SECURE STACK	**Cum. Bits:**	$ 16,000
20:00	00:00	4	R/U TESTER & TEST BOPE. TEST LOWER,UPPER, SAFETY VALVE TO 250 LOW 5000	**BHA**	
			HIGH. TEST PIPE RAMS & INSIDE VAVLES SAME, PIPE RAMS & OUTSIDE KILL & HCR	BIT	1.00
			VALVE. PIPE RAM,CHOKE LINE, CHECK VALVE, & INSIDE MANIFOLD OK, BLIND RAM,	MM	6 1/2 29.05
			CHOKE LINE, & MIDDLE MANIFOLD VALVES, OK. BLIND RAM, CHOKE LINE & SUPER	UBHO SUB	6 1/2 2.84
			CHOKE, OK . TEST LOWER PIPE RAMS 250 PSI LOW & 5000 PSI HIGH. HYDRILL 250	NMDC	6 1/2 31.06
			LOW & 2500 HIGH OK.	15 EA. DC	6 1/4
00:00	02:30	2.5	RIG UP ROTATING HEAD , BELL NIPPLE & FLOW LINE.		
02:30	04:00	12:00	P/U DIRECTIONAL TOOLS		
04:00	06:00	0:00	RIH TO TAG FLOAT EQUIPMENT & DRILL OUT		
0			**Sunnyside 12030' 0'**	**TOTAL BHA =**	63.95
0			**Spring Canyor 12500' 0'**	**Survey**	
		24.00	**TD 12745' 12745'** **BOILER** 0	**Survey**	

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P/U	124 K#	**LITH:**	**Centrifuge**	**BKG GAS**	N/A
S/O	116 K#	**FLARE:** NO	**Gas Buster** NO	**CONN GAS**	N/A
ROT.	121 K#	**LAST CSG.RAN:** 8 5/8" SET @	3,246'	**PEAK GAS**	N/A
FUEL	**Used:** 973	**On Hand:** 13166	**Co.Man** JIM WEIR	**TRIP GAS**	

BIT #	1	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION		2	8	BT	H	4	1/16	WT	PR

CONFIDENTIAL
T09S R19E S-32
43-049-39172

GASCO Energy

GASCO ENERGY
DAILY DRILLING REPORT

AFE # 70302 GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 10/24/07	DAYS: 5	
Current: Operations:	*Tripping in Hole*				
Depth: 4534'	Prog: 1276	D Hrs: 15	AV ROP: 85.1	Formation:	*UINTA*
DMC: $4,200	TMC: $8,400		TDC: $51,800	CWC: $652,150	

Contractor:	NABORS 99		Mud Co:	M-I Drlg. Fluids		TANGIBLE COST		INTANGIBLE COST	
MW:	8.4	#1 PZ-10 = 3.48 GPS	Bit #:	3	4	Conductor:	$ -	Loc,Cost:	$ -
VIS:	26	SPM: 62	Size:	7-7/8"	7 7/8	Surf. Csg:		Rig Move:	$ -
PV/YP:	1/1	#2 PZ-10 = 3.48 GPS	Type:	DP504ZX	506zx	Int. Csg:	$ -	Day Rate:	$ 23,000
Gel:		SPM: 62	MFG:	HTC	HTC	Prod Csg:	$ -	Rental Tools:	$ 2,800
WL:		GPM : 450	S/N:	7117389	7115690	Float Equp:		Trucking:	$ -
Cake:		Press: 1000	Jets:	6X16	6x16	Well Head:	$ -	Water:	$ 2,000
Solids:	0	AV DC: 615	TD Out:	4534		TBG/Rods:	$ -	Fuel:	$
MBT		AV DP: 376	Depth In:	3258	4534	Packers:	$ -	Directional:	$ 9,000
PH :	9.1	JetVel: 178	FTG:	1276		Tanks:	$ -	LOGGING	
Pf/Mf:	.8/6.00	ECD: 8.9	Hrs:	15		Separator:	$ -	Cement:	$ -
Chlor:	4000	SPR #1 :	FPH:	85.1		Heater:	$ -	Bits:	$ 9,500
Ca :	20	SPR #2 :	WOB:	18/20		Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	4	Btm.Up: 10	R-RPM:	50		Prime Mover:	$ -	Corrosion:	$ -
Time Break Down:		Total D.T.	M-RPM:	80		Misc:	$ -	Consultant:	$ 1,300
			Total Rot. Hrs:		60.0	Daily Total:	$ -	Drilling Mud:	$ 4,200

START	END	TIME			Misc. / Labor:	$ -
06:00	06:30	0:30	Trip in Hole		Csg. Crew:	$
06:30	07:00	0:30	Test Casing @ 1500 psi		Daily Total:	$ 51,800
07:00	08:30	1:30	Drlg Cement f/ 3190 - 3258		Cum. Wtr:	$ 13,000
08:30	9:00	0:30	Leak off test - equivalent to 11.5 ppg		Cum. Fuel	$ 54,800
9:00	15:30	6:30	Drlg f/ 3258 - 3867 Slide/Rotate w/ surveys	(609`@93.6fph)	Cum. Bits:	$ 16,000
15:30	16:00	0:30	Rig Service & Survey			
16:00	00:30	8:30	Drlg f/ 3867 - 4534 slide/rotate w/ survey`s	(667`@78.4gph)	BHA	
00:30	1:30	1:00	Circulate ,spot pill		BIT	1.00
1:30	3:30	2:00	Trip for bit		MM 6 1/2	29.05
3:30	4:00	0:30	Change out bit		UBHO SUB 6 1/2	2.84
4:00	06:00	2:00	Trip in Hole	Survey	NMDC 6 1/2	31.06
06:00				3340 - 1.2 - 201.6	15 EA. DC 6 1/4	462.92
0				3435 - .8 - 320.5 azm		
0				3722 - 2.2 - 42.0 azm		
0				4008 - 5.5 - 13.0azm		
0				4294 - 9.9 - 22.2azm		
0				4390 - 11.6 - 8.8azm	TOTAL BHA =	526.87
0					Survey	
		24.00		BOILER 0	Survey	

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DIV. OF OIL, GAS & MINING

P/U	155 K#	LITH:	Centrifuge	BKG GAS	50
S/O	145 K#	FLARE: NO	Gas Buster NO	CONN GAS	50
ROT.	151 K#	LAST CSG.RAN: 8 5/8" SET @	3,246'	PEAK GAS	2200
FUEL Used:	876	On Hand: 12290	Co.Man Rick Felker	TRIP GAS	

BIT #	2	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION		0	2	ct	s	x	I	WT	d control

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39142

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 10/25/07**	**DAYS: 6**	
Current: Operations:	***Drilling - slide -rotate w/survey`s***				
Depth: 6027'	**Prog:** 1493	**D Hrs:** 23	**AV ROP:** 64.9	**Formation:** *Wasatch*	
DMC: $11,000	**TMC:** $19,400		**TDC:** $47,700	**CWC:** $699,850	

Contractor:	NABORS 99		**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	8.4	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	4		**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	26	**SPM:** 62	**Size:**	7 7/8		**Surf. Csg:**		**Rig Move:**	$ -
PV/YP:	1/1	**#2 PZ-10 = 3.48 GPS**	**Type:**	506zx		**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:		**SPM:** 62	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$ 2,800
WL:		**GPM :** 450	**S/N:**	7115690		**Float Equp:**		**Trucking:**	$ -
Cake:		**Press:** 1000	**Jets:**	6x16		**Well Head:**	$ -	**Water:**	$ -
Solids:	0	**AV DC:** 411	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$
MBT		**AV DP:** 222	**Depth In:**	4534		**Packers:**	$ -	**Directional:**	$ 9,000
PH :	8.3	**JetVel:** 119	**FTG:**	1493		**Tanks:**	$ -	**LOGGING**	
Pf/Mf:	.00/8.50	**ECD:** 8.5	**Hrs:**	23		**Separator:**	$ -	**Cement:**	$ -
Chlor:	4000	**SPR #1 :**	**FPH:**	64.9		**Heater:**	$ -	**Bits:**	$ -
Ca :	20	**SPR #2 :**	**WOB:**	18/22		**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	7	**Btm.Up:** 19.5	**R-RPM:**	50		**Prime Mover:**	$ -	**Corrosion:**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:**	76		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	**Total Rot. Hrs:**		83.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 11,000

06:00	06:30	0:30	Trip in Hole - break in bit			**Misc. / Labor:**	$ 600
06:30	14:30	8:00	Drlg f/ 4535 - 5011	(477`@59.6 fph)		**Csg. Crew:**	$
14:30	15:00	0:30	Rig Service			**Daily Total:**	$ 47,700
15:00	06:00	15:00	Drlgf/ 5011 - 6027	(1016`@67.7fph)		**Cum. Wtr:**	$ 15,000
06:00						**Cum. Fuel**	$ 54,800
0			Survey			**Cum. Bits:**	$ 16,000
0			4486 - 7.5 - 358.7azm	5247 - 10.7 - 10.8azm		**BHA**	
0			4579 - 7.5 - 3.5azm	5343 - 10.4 - 7.7azm		BIT	1.00
0			4675 - 8.5 - 12.2azm	5438 - 9.1 - 11.4azm		MM 0.17	29.05
0			4770 - 9.2 - 14.8azm	5533 - 10.6 - 13.7azm		UBHO SUB 6 1/2	2.84
0			4865 - 8.6 - 11.8azm	5627 - 9.9 - 20.azm		NMDC 6 1/2	31.06
0			4961 -8.0 - 8.7azm	5774 - 11.3 - 18.9azm		15 EA. DC 6 1/4	462.92
0			5152 - 9.8 - 10.0azm	5963 - 8.8 - 22.2azm			
0			Wasatch **5055'**	**Sunnyside** **11,777**			
0			Mesaverde **8830'**	**Kenilworth** **11,837**			
0			**Castlegate** **11307'**	**Aberdeen** **12,117**			
0			**Desert** **11567'**	**Spring Canyon** **12,267**		**TOTAL BHA =**	**526.87**
0			**Grassy** **11687'**	**Manchos Shale** **12,397**		**Survey**	
		24.00		**TD** 14,600'	**BOILER** 0	**Survey**	

P/U	175 K#	**LITH:**		**Centrifuge**	**BKG GAS**	250
S/O	150 K#	**FLARE:**	15` flare after trip only	**Gas Buster** **NO**	**CONN GAS**	800
ROT.	166 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**	250
FUEL	**Used:** 1440	**On Hand:**	10850	**Co.Man** **Rick Felker**	**TRIP GAS**	4950

BIT # 3	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

RECEIVED OCT 26 2007 DIV. OF OIL, GAS & MINING

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302 GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 10/26/07	DAYS: 7
Current: Operations:	*Drilling - slide -rotate w/survey`s*			

Depth: 7202'	Prog: 1175	D Hrs: 23 1/2	AV ROP: 50.0	Formation: *Wasatch*
DMC: $700	TMC: $20,100		TDC: $37,300	CWC: $737,150

Contractor: NABORS 99			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST	
MW:	9	#1 PZ-10 = 3.48 GPS	Bit #:	4		Conductor:	$ -	Loc,Cost:	$ -
VIS:	34	SPM: 62	Size:	7 7/8		Surf. Csg:		Rig Move:	$ -
PV/YP:	1/1	#2 PZ-10 = 3.48 GPS	Type:	506zx		Int. Csg:	$ -	Day Rate:	$ 23,000
Gel:		SPM: 63	MFG:	HTC		Prod Csg:	$ -	Rental Tools:	$ 2,800
WL:		GPM : 436	S/N:	7115690		Float Equp:		Trucking:	$ -
Cake:		Press: 1140	Jets:	6x16		Well Head:	$ -	Water:	$ -
Solids:	3	AV DC: 411	TD Out:			TBG/Rods:	$ -	Fuel:	$
MBT		AV DP: 222	Depth In:	4534		Packers:	$ -	Directional:	$ 9,000
PH :	8.3	JetVel: 119	FTG:	2668		Tanks:	$ -	LOGGING	
Pf/Mf:	.00/8.80	ECD: 8.9	Hrs:	46.5		Separator:	$ -	Cement:	$ -
Chlor:	4000	SPR #1 :	FPH:	57.4		Heater:	$ -	Bits:	$ -
Ca :	20	SPR #2 :	WOB:	18/22		Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	7	Btm.Up: 29	R-RPM:	50		Prime Mover:	$ -	Corrosion:	$ -
			M-RPM:	76		Misc:	$ -	Consultant:	$ 1,300
			Total Rot. Hrs:		106.5	Daily Total:	$ -	Drilling Mud:	$ 700

Time Break Down:			Total D.T.					
START	END	TIME						
06:00	17:00	11:00	Drlg f/ 6027 - 6631	(604`@54.9fph)			Misc. / Labor:	$ 500
17:00	17:30	0:30	Rig Service - top drive, blocks, service pumps				Csg. Crew:	$
17:30	06:00	12:30	Drlg f/ 6631 - 7202	(571`@45.7fph)			Daily Total:	$ 37,300
06:00							Cum. Wtr:	$ 15,000
0			**Started mud up @ 6870 - due to hole being sticky**				Cum. Fuel	$ 54,800
0			Survey				Cum. Bits:	$ 16,000
0			6009 - 9.3 - 15.6azm				BHA	
0			6104 -10.5 - 3.0azm	6676 - 10.0 - 1.7azm			BIT	1.00
0			6199 - 10.2 -.20azm	6771 - 9.3 - 6.8azm			MM 0.17	29.05
0			6295 - 9.6 - 359.6azm	6867 - 9.4 - 9.4azm			UBHO SUB 6 1/2	2.84
0			6390 - 9.8 - 358.90azm	6961 - 8.0 - 12.1azm			NMDC 6 1/2	31.06
0			6486 - 10.0 - 358.5azm	7057 - 7.2 - 13.40azm			15 EA. DC 6 1/4	462.92
0			6581 - 10.3 - 359.70azm					
0			Wasatch 5055'	Sunnyside 11,777				
0			Mesaverde 8830'	Kenilworth 11,837				
0			Castlegate 11307'	Aberdeen 12,117				
0			Desert 11567'	Spring Canyon 12,267			TOTAL BHA =	526.87
0			Grassy 11687'	Manchos Shale 12,397			Survey	
		24.00		TD 14,600'	BOILER	0	Survey	

P/U 225 K#	LITH:	Centrifuge	BKG GAS 100
S/O 160 K#	FLARE:	Gas Buster NO	CONN GAS 2200
ROT. 196 K#	LAST CSG.RAN: 8 5/8" SET @	3,246'	PEAK GAS 100
FUEL Used: 1384	On Hand: 9366	Co.Man Rick Felker	TRIP GAS

BIT # 3	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

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GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39122

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19		**Per.Depth**	**14500**	**Per.Depth**	**14500**		**DATE**	**10/27/07**		**DAYS:**	**8**
Current: Operations:		***Drilling - slide -rotate w/survey`s***									
Depth:	8029'	**Prog:**	827	**D Hrs:**	23 1/2	**AV ROP:**	35.2	**Formation:**		*Wasatch*	
DMC:	$10,000	**TMC:**		$30,100			**TDC:**	$84,900	**CWC:**	$822,050	
Contractor:	NABORS 99			**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**		**INTANGIBLE COST**		
MW:	9.1	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	4		**Conductor:**	$ -	**Loc,Cost:**	$	-
VIS:	34	**SPM:**	62	**Size:**	7 7/8		**Surf. Csg:**		**Rig Move:**	$	-
PV/YP:	6/8	**#2 PZ-10 = 3.48 GPS**		**Type:**	506zx		**Int. Csg:**	$ -	**Day Rate:**	$	23,000
Gel:	5/13/17	**SPM:**	63	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$	2,800
WL:	18.5	**GPM :**	436	**S/N:**	7115690		**Float Equp:**		**Trucking:**	$	-
Cake:	1/	**Press:**	1350	**Jets:**	6x16		**Well Head:**	$ 8,500	**Water:**	$	-
Solids:	5	**AV DC:**	411	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$	30,000
MBT	13.75	**AV DP:**	222	**Depth In:**	4534		**Packers:**	$ -	**Directional:**	$	9,000
PH :	9.0	**JetVel:**	119	**FTG:**	3495		**Tanks:**	$ -	**LOGGING**		
Pf/Mf:	.20/8.40	**ECD:**	9.3	**Hrs:**	70		**Separator:**	$ -	**Cement:**	$	-
Chlor:	8000	**SPR #1 :**		**FPH:**	50.0		**Heater:**	$ -	**Bits:**	$	-
Ca :	20	**SPR #2 :**		**WOB:**	25/27		**Pumping L/T:**	$ -	**Mud Motors:**	$	-
Dapp ppb:	7	**Btm.Up:**	32	**R-RPM:**	40/55		**Prime Mover:**	$ -	**Corrosion:**	$	-
Time Break Down:		**Total D.T.**		**M-RPM:**	76		**Misc:**	$ -	**Consultant:**	$	1,300
START	**END**	**TIME**		**Total Rot. Hrs:**		106.5	**Daily Total:**	**$ 8,500**	**Drilling Mud:**	$	10,000
06:00	16:30	10:30	Drlg f/ 7202 -7584			(382`@36.4fph)			**Misc. / Labor:**	$	300
16:30	17:00	0:30	Rig Service						**Csg. Crew:**	$	
17:00	06:00	13:00	Drlg f/ 7584 - 8029			(445`@34.2 fph			**Daily Total:**	$	84,900
06:00									**Cum. Wtr:**	$	15,000
0									**Cum. Fuel**	$	84,800
0									**Cum. Bits:**	$	25,500
0									**BHA**		
0			Survey						BIT		1.00
0			7152 - 7.4 - 11.8azm			7775 - 3.7 - 11.3azm			MM	0.17	29.05
0			7248 - 7.3 - 9.4azm			7870 - 3.0 - 16.30azn			UBHO SUB	6 1/2	2.84
0			7343 - 6.3 - 10.5azm			7965 - 1.5 - 18.6azm			NMDC	6 1/2	31.06
0			7439 - 5.5 - 12.0azm						15 EA. DC	6 1/4	462.92
0			7680 - 4.8 - 10.6azm								
0			Wasatch	**5055'**		**Sunnyside**	**11,777**				
0			Mesaverde	**8830'**		**Kenilworth**	**11,837**				
0			**Castlegate**	**11307'**		**Aberdeen**	**12,117**				
0			**Desert**	**11567'**		**Spring Canyon**	**12,267**		**TOTAL BHA =**		**526.87**
0			**Grassy**	**11687'**		**Manchos Shale**	**12,397**		**Survey**		
		24.00			**TD**	14,600'	**BOILER**	**0**	**Survey**		
P/U	230 K#		**LITH:**				**Centrifuge**		**BKG GAS**		100
S/O	195 K#		**FLARE:**				**Gas Buster**	**NO**	**CONN GAS**		400
ROT.	210 K#		**LAST CSG.RAN:**		**8 5/8"**	SET @	**3,246'**		**PEAK GAS**		
FUEL	**Used:**	1030	**On Hand:**		16336	**Co.Man**	**Rick Felker**		**TRIP GAS**		

BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION									

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T09SR19E S-32
43-047-39142

GASCO Energy

GASCO ENERGY
DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 10/28/07**	**DAYS: 9**	
Current: Operations:	***Drilling***				
Depth: 8475'	**Prog:** 446	**D Hrs:** 12 1/2	**AV ROP:** 35.7	**Formation:** *Wasatch*	
DMC: $7,500	**TMC:** $37,600		**TDC:** $66,150	**CWC:** $888,200	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	9.4	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	4	5	**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	38	**SPM:** 62	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Rig Move:**	$ -
PV/YP:	10/14	**#2 PZ-10 = 3.48 GPS**	**Type:**	506zx	506zx	**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:	10/17/21	**SPM:** 63	**MFG:**	HTC	HTC	**Prod Csg:**	$ -	**Rental Tools:**	$ 2,800
WL:	15.8	**GPM :** 436	**S/N:**	7115690	7111875	**Float Equp:**		**Trucking:**	$ 1,000
Cake:	1/	**Press:** 1600	**Jets:**	6x16	6x16	**Well Head:**	$ -	**Water:**	$ -
Solids:	6	**AV DC:** 411	**TD Out:**	8060		**TBG/Rods:**	$ -	**Fuel:**	$ -
MBT	13.75	**AV DP:** 222	**Depth In:**	4534	8060	**Packers:**	$ -	**Directional:**	$ 20,000
PH :	8.4	**JetVel:** 119	**FTG:**	3526	415	**Tanks:**	$ -	**LOGGING**	
Pf/Mf:	.00/8.00	**ECD:** 9.7	**Hrs:**	70.5	12	**Separator:**	$ -	**Cement:**	$ -
Chlor:	8000	**SPR #1 :**	**FPH:**	50.0	34.6	**Heater:**	$ -	**Bits:**	$ 9,500
Ca :	20	**SPR #2 :**	**WOB:**	25/27	22/24	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	7	**Btm.Up:** 35	**R-RPM:**	40/55	40/60	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	76	70	**Misc:**	$ -	**Consultant:**	$ 1,300
			Total Rot. Hrs:		**130.5**	**Daily Total:**	$ -	**Drilling Mud:**	$ 7,500

START	**END**	**TIME**	
06:00	6:30	0:30	Drlg f/ 8029 - 8060 (31@62fph)
6:30	7:00	0:30	Spot Pill
7:00	11:30	4:30	Trip out of Hole - first 2 stds -100k over pull
11:30	12:30	1:00	Lay down ,MWD, Motor,bit
12:30	13:00	0:30	**Check wear bushing - ok**
13:00	13:30	0:30	Function test BOP
13:30	17:00	3:30	Trip in Hole - fill pipe @4000, 10stds off bottom, install rotating head
17:00	18:00	1:00	Wash and Ream 90` to bottom 10 ` fill
18:00	06:00	12:00	Drlg f/ 8060 - 8475 (415`@34.6 fph)
06:00			
0			Epoch system set daylight saving ,running and hour behind, have reported it
0			to them ,doesn't set back till next week end
0			
0			Wasatch **5055'** **Sunnyside** **11,777**
0			Mesaverde **8830'** **Kenilworth** **11,837**
0			**Castlegate** **11307'** **Aberdeen** **12,117**
0			**Desert** **11567'** **Spring Canyon** **12,267**
0			**Grassy** **11687'** **Manchos Shale** **12,397**
		24.00	**TD** 14,600' **BOILER** 0

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Misc. / Labor:	$ 600
Csg. Crew:	$
Daily Total:	$ 66,150
Cum. Wtr:	$ 15,000
Cum. Fuel	$ 84,800
Cum. Bits:	$ 25,500

BHA		
BIT		1.00
MM	0.16	32.95
NMDC	6 1/2	31.06
15 EA. DC	6 1/4	462.92
TOTAL BHA =		**527.93**
Survey		
Survey		

P/U	230 K#	**LITH:**	**Centrifuge**	**BKG GAS**	150
S/O	195 K#	**FLARE:**	**Gas Buster** **NO**	**CONN GAS**	500
ROT.	210 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	3500
FUEL	**Used:** 1476	**On Hand:** 14860	**Co.Man** **Rick Felker**	**TRIP GAS**	3500

BIT #	3	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION		0	0	no	a	x	I	no	pr	LD directional tools

CONFIDENTIAL
T09S R19E S-32
43-047-39192

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/5/07**	**DAYS: 17**	
Current: Operations:	***Drilling***				
Depth: 10573'	**Prog:** 521	**D Hrs:** 19	**AV ROP:** 27.4	**Formation:** *Mes Verde*	
DMC: $6,200	**TMC:** $70,200		**TDC:** $34,350	**CWC:** $1,202,518	

Contractor:	NABORS 99		**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	10	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	10		**Conductor:**	$ -	**Loc,Cost:**	$ -
VIS:	43	**SPM:** 65	**Size:**	7 7/8		**Surf. Csg:**		**Rig Move:**	$ -
PV/YP:	10/15	**#2 PZ-10 = 3.48 GPS**	**Type:**	UD		**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:	12/25	**SPM:** 65	**MFG:**	UD513		**Prod Csg:**	$ -	**Rental Tools:**	$ 2,800
WL:	14	**GPM :** 400	**S/N:**	3886		**Float Equp:**		**Trucking:**	$ -
Cake:	1/	**Press:** 1900	**Jets:**	5x16,2x14		**Well Head:**	$ -	**Water:**	$ -
Solids:	8	**AV DC:** 382	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$ -
MBT	13.75	**AV DP:** 206	**Depth In:**	10052		**Packers:**	$ -	**Directional:**	$ -
PH :	7.5	**JetVel:** 101	**FTG:**	521		**Tanks:**	$ -	**LOGGING**	
Pf/Mf:	.01/5.0	**ECD:** 10.3	**Hrs:**	19		**Separator:**	$ -	**Cement:**	$ -
Chlor:	7600	**SPR #1 :**	**FPH:**	27.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	20	**SPR #2 :**	**WOB:**	27/30		**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	4	**Btm.Up:** 45	**R-RPM:**	50		***Prime Mover:***	$ -	***directional survey***	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	53		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	**Total Rot. Hrs:**		216.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 6,200

START	END	TIME		
06:00	11:00	5:00	Wash and Ream f/9873 - 10052	
11:00	18:00	7:00	Drlg f/ 10052 - 10223	(171`@24.4fph)
18:00	06:00	12:00	Drlg f/ 10223 - 10573	(350``@29.1fph)
06:00				
0				
0				
0				
0				
0				
0				
0				
0				
0				
0				
0				
0				
0				
		24.00		

Wasatch	**5055'**	**Sunnyside**	**11,777**
Mesaverde	**8830'**	**Kenilworth**	**11,837**
Castlegate	**11307'**	**Aberdeen**	**12,117**
Desert	**11567'**	***Spring Canyon***	**12,267**
Grassy	**11687'**	**Manchos Shale**	**12,397**

TD 14,600' **BOILER** 0

Loc,Cost:	$ -	**Conductor:**	$ -	**Misc. / Labor:**	$ 600
Rig Move:	$ -	**Csg. Crew:**	$		
Day Rate:	$ 23,000	**Daily Total:**	$ 34,350		
Rental Tools:	$ 2,800	**Cum. Wtr:**	$ 23,000		
Trucking:	$ -	**Cum. Fuel**	$ 115,800		
Water:	$ -	**Cum. Bits:**	$ 71,000		
Fuel:	$ -				
Directional:	$ -				
LOGGING					
Cement:	$ -				
Bits:	$ -				
Mud Motors:	$ -				
directional survey	$ 450				
Consultant:	$ 1,300				
Drilling Mud:	$ 6,200				
Misc. / Labor:	$ 600				
Csg. Crew:	$				
Daily Total:	$ 34,350				
Cum. Wtr:	$ 23,000				
Cum. Fuel	$ 115,800				
Cum. Bits:	$ 71,000				

BHA

BIT		1.00
T BUSTER		2.24
MTR	0.13	32.99
NMDC	6 1/2	31.06
21 EA. DC	6 1/4	649.79
TOTAL BHA =		**717.08**
Survey	10052	3.4
Survey		

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P/U	304 K#	**LITH:**	**Centrifuge**	**BKG GAS**	1000
S/O	265 K#	**FLARE:** 5` FLARE AFTER TRIP	**Gas Buster** **vent**	**CONN GAS**	1000
ROT.	268 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	4500
FUEL	**Used:** 2657	**On Hand:** 11178	**Co.Man** **Rick Felker**	**TRIP GAS**	

BIT # 10	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39192

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 11/12/07	DAYS: 24	
Current: Operations:	RIH W/ 7-3/8" OVER SHOT				
Depth: 11416'	Prog: 3	D Hrs: 1	AV ROP: 3.0	Formation: CASTLEGATE	
DMC: $3,100	TMC: $105,600		TDC: $31,750	CWC: $1,648,950	

Contractor:	NABORS 99		Mud Co:	M-I Drlg. Fluids		TANGIBLE COST		INTANGIBLE COST	
MW:	10.6	#1 PZ-10 = 3.48 GPS	Bit #:	14	15	Conductor:		Loc,Cost:	$ -
VIS:	49	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:		Surface damage	$
PV/YP:	15/30	#2 PZ-10 = 3.48 GPS	Type:	FMH3753ZR	H506ZX+	Int. Csg:	$ -	Day Rate:	$ 23,000
Gel:	17/37	SPM: 110	MFG:	SEC	HTC	Prod Csg:	$ -	Rental Tools:	$ 2,800
WL:	19.2	GPM : 387	S/N:	389316	7115695	Float Equp:		Trucking:	$ 500
Cake:	3	Press: 1370	Jets:	6X16	6X16	Well Head:	$ -	Water:	$
Solids:	12.5	AV DC: 378	TD Out:	11354	IN HOLE	TBG/Rods:	$ -	Fuel:	$
MBT	12.5	AV DP: 205	Depth In:	11286	11354	Packers:	$ -	CAMP:	$ 600
PH :	7.7	JetVel: 109	FTG:	68	60	Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/6.60	ECD: 11.2	Hrs:	8	9	Separator:	$ -	Fishing	$
Chlor:	8000	SPR #1 :	FPH:	9.3	6.7	Heater:	$ -	Bits:	$
Ca :	40	SPR #2 :	WOB:	20/24	20/24	Pumping L/T:	$ -	Mud Motors:	$
Dapp ppb:	5.25	Btm.Up: 51.4	R-RPM:	50/65	50/65	Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		Total D.T.	M-RPM:	N/A	N/A	Misc:	$ -	Consultant:	$ 1,300
		1.5	Total Rot. Hrs:		291.0	Daily Total:	$ -	Drilling Mud:	$ 3,100
								Misc. / Labor:	$
								Csg. Crew:	$
								Daily Total:	$ 31,750
								Cum. Wtr:	$ 26,000
								Cum. Fuel	$ 146,300
								Cum. Bits:	$ 185,500

START	END	TIME	
6:00	07:00	1	DRILL F/11,413' TO 11,416' ROP= 3'
07:00	07:30	.5	CIRC. & MIX SLUG & PUMP SAME
07:30	12:00	4.5	POOH FOR BIT
12:00	12:30	.5	CHANGE OUT BITS
12:30	17:30	5	RIH TO 11,150' HIT TIGHT SPOT P/U & M/U TOP DRIVE & BREAK CIRC.
			SLOW OK FULL RETURNS.
17:30	22:30	5	WORK STUCK PIPE UP TO 440K & DOWN TO 200K WAS PULLING UP AROUND
			430K WHEN DRILL PIPE PARTED @ 6970'
22:30	01:00	2	INSPECT CROWN OK BACKED LASH DRILLING LINE FIX SAME & POOH
			45 STANDS & 12.9 FEET OF DRIL PIPE PARTED IN TUBE. POOH 4,305' D.P.
01:00	02:00	1	WAIT ON FISINHG TOOL HAND
02:00	03:00	1	OFF LOAD TOOLS STRAP FISING TOOLS & 9 DRILL COLLARS
03:00	06:00	3	START PICKING UP FISHING TOOLS, DC'S & RIH

Wasatch	5055'	Sunnyside	11,777
Mesaverde	8830'	Kenilworth	11,837
Castlegate	11307'	Aberdeen	12,117
Desert	11567'	Spring Canyon	12,267
Grassy	11687'	Manchos Shale	12,397

0			TD 14,600'	BOILER	0
0					
0					
0					
0					
		24.00			

BHA		
BIT		1.00
NBS		3.34
MONEL		31.06
15 DC'S		462.93
TOTAL BHA =		498.33
Survey	10541	3.4
Survey	11203	2.1

P/U	306 K#	LITH:		Centrifuge	BKG GAS
S/O	254 K#	FLARE:	10' TO 12'	Gas Buster GAS BUSTE	CONN GAS
ROT.	272 K#	LAST CSG.RAN:	8 5/8" SET @	3,246'	PEAK GAS
FUEL Used:	1360	On Hand:	14528	Co.Man JIM WEIR	TRIP GAS 9257

BIT #	15	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION									

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DIV. OF OIL, GAS & MINING

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T 09S R 19E S-32
43-049-39192

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/13/07**	**DAYS: 25**	
Current: Operations:	***RIH W/ 7-3/8" OVER SHOT***				
Depth: 11416'	**Prog:** 0	**D Hrs:** 0	**AV ROP:** 0.0	**Formation:** *CASTLEGATE*	
DMC: $2,000	**TMC:** $107,600		**TDC:** $45,850	**CWC:** $1,694,800	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	10.6	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	14	15	**Conductor:**		**Loc,Cost:**	$ -
VIS:	43	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Surface damage**	$
PV/YP:	9/38	**#2 PZ-10 = 3.48 GPS**	**Type:**	FMH3753ZR	H506ZX+	**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:	16/31	**SPM:** 65	**MFG:**	SEC	HTC	**Prod Csg:**	$ -	**Rental Tools:**	$ 2,800
WL:	22	**GPM :** 190	**S/N:**	389316	7115695	**Float Equp:**		**Trucking:**	$ 500
Cake:	4	**Press:** 385	**Jets:**	6X16	6X16	**Well Head:**	$ -	**Water:**	$
Solids:	12.5	**AV DC:** 378	**TD Out:**	11354	IN HOLE	**TBG/Rods:**	$ -	**Fuel:**	$
MBT	12.5	**AV DP:** 205	**Depth In:**	11286	11354	**Packers:**	$ -	**CAMP:**	$ 800
PH :	7.6	**JetVel:** 109	**FTG:**	68	60	**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.80	**ECD:** 11.2	**Hrs:**	8	9	**Separator:**	$ -	**Fishing**	$ 15,000
Chlor:	9000	**SPR #1 :**	**FPH:**	9.3	6.7	**Heater:**	$ -	**Bits:**	$
Ca :	40	**SPR #2 :**	**WOB:**	20/24	20/24	**Pumping L/T:**	$ -	**Mud Motors:**	$
Dapp ppb:	5.25	**Btm.Up:** 51.4	**R-RPM:**	50/65	50/65	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	N/A	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
		1.5	**Total Rot. Hrs:**		291.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 2,000

START	END	TIME	
6:00	08:00	2	RIH W/ 7-3/8" OVER SHOT & LATCH ONTO FISH @ 4,440'
08:00	16:00	8	WORK STUCK PIPE FROM 11,240 TO 11,258' MADE 4'
16:00	18:00	2	RIG UP FREE POINT WIRE LINE & HOLD SAFETY MEETING
18:00	23:00	5	RIH & ATTEMPT TO GET FREE POINT WITH COLLARS @ 4300' UNABLE TO
			GET FREE POINT READINGS BELOW 7,000' DUE TO DRILL COLLARS
23:00	23:30	.5	POOH W/WIRE LINE
23:30	00:00	.5	UNLATCH FROM FISH OK
00:00	04:30	4.5	POOH & L/D 9 DC'S & FISHING TOOLS
04:30	06:00	1.5	RIH W/ OVER SHOT ON DRILL PIPE

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Misc. / Labor:	$	**BHA**			
Csg. Crew:	$				
Daily Total:	$ 45,850				
Cum. Wtr:	$ 26,000				
Cum. Fuel	$ 146,300				
Cum. Bits:	$ 185,500				

			Wasatch	**5055'**	**Sunnyside**	**11,777**	
0			Mesaverde	**8830'**	**Kenilworth**	**11,837**	
0			**Castlegate**	**11307'**	**Aberdeen**	**12,117**	
0			**Desert**	**11567'**	**Spring Canyon**	**12,267**	
0			**Grassy**	**11687'**	**Manchos Shale**	**12,397**	
		24.00			**TD** 14,600'	**BOILER**	**0**

TOTAL BHA =			**0.00**
Survey	10541	3.4	
Survey	11203	2.1	

P/U	306 K#	**LITH:**		**Centrifuge**	**BKG GAS**
S/O	254 K#	**FLARE:**	10' TO 12'	**Gas Buster**	**CONN GAS**
ROT.	272 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**
FUEL	**Used:** 978	**On Hand:**	9085	**Co.Man JIM WEIR**	**TRIP GAS** 9257

BIT # 15	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

GASCO Energy

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL

T09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/14/07**	**DAYS: 26**	
Current: Operations:	***RIH W/ 7-3/8" OVER SHOT***				
Depth: 11416'	**Prog:** 0	**D Hrs:** 0	**AV ROP:** 0.0	**Formation:** *CASTLEGATE*	
DMC: $500	**TMC:** $108,100		**TDC:** $48,550	**CWC:** $1,743,350	

Contractor:	NABORS 99		**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	10.6	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	14	15	**Conductor:**		**Loc,Cost:**	$ -
VIS:	43	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Surface damage**	$
PV/YP:	9/38	**#2 PZ-10 = 3.48 GPS**	**Type:**	FMH3753ZR	H506ZX+	**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:	16/31	**SPM:** 65	**MFG:**	SEC	HTC	**Prod Csg:**	$ -	**Rental Tools:**	$ 2,800
WL:	22	**GPM :** 190	**S/N:**	389316	7115695	**Float Equp:**		**Trucking:**	$ 500
Cake:	4	**Press:** 385	**Jets:**	6X16	6X16	**Well Head:**	$ -	**Water:**	$
Solids:	12.5	**AV DC:** 378	**TD Out:**	11354	IN HOLE	**TBG/Rods:**	$ -	**Fuel:**	$
MBT	12.5	**AV DP:** 205	**Depth In:**	11286	11354	**Packers:**	$ -	**CAMP:**	$
PH :	7.6	**JetVel:** 109	**FTG:**	68	60	**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.80	**ECD:** 11.2	**Hrs:**	8	9	**Separator:**	$ -	**Fishing**	$ 20,000
Chlor:	9000	**SPR #1 :**	**FPH:**	9.3	6.7	**Heater:**	$ -	**Bits:**	$
Ca :	40	**SPR #2 :**	**WOB:**	20/24	20/24	**Pumping L/T:**	$ -	**Mud Motors:**	$
Dapp ppb:	5.25	**Btm.Up:** 51.4	**R-RPM:**	50/65	50/65	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	N/A	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME** 1.5	**Total Rot. Hrs:**		291.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 500

START	END	TIME	
6:00	07:30	1	RIH W/ 7-3/8" OVER SHOT
07:30	08:30	1	WORK OVERSHOT OVER FISH AT 6961' P/U TO 150K & PULL OFF FISH, WORK OVER
			FISH & PULL UP TO 400 K WHERE OVERSHOT CAME OFF AGAIN.
08:30	12:30	4	POOH & L/D FISHIMG TOOLS. NOTE OVER SHOT WAS DAMAGED WHERE
			IT HAD CUT INTO THE TUBE STICKING UP
12:30	13:00	.5	RIG SERVICE
13:00	15:30	2.5	WAIT ON FISHING TOOLS. P/U ONE STAND OF 6" DRILL COLLARS
15:30	17:00	1.5	MAKE UP FISHING TOOLS TO RIH & DRESS OFF TOP OF FISH@ 6,961'
17:00	20:30	3.5	RIH WILL SKIRTED MILL
20:30	01:00	4.5	WORK OVER TOP OF FISH @ 6,961' & MILL FROM 6,961' TO 6,960' MADE 14"
01:00	03:00	2	POOH L/D FISHING TOOLS
03:00	06:00	3	MAKE UP FISHING 7-3/8" OVERSHOT W/ 3' EXTENSION & RIH
		24.00	

Daily Total:	$ 48,550		
Cum. Wtr:	$ 26,000		
Cum. Fuel	$ 146,300		
Cum. Bits:	$ 185,500		
Misc. / Labor:	$		
Csg. Crew:	$		
BHA			
shoe		1.50	
w.p.pup/mill		5.51	
w.p.sub		1.93	
xo		2.09	
lbs		9.00	
3 x 6"dc's		89.51	
TOTAL BHA =		109.54	
Survey	10541	3.4	
Survey	11203	2.1	

		Wasatch	**5055'**	**Sunnyside**	11,777
0		**Mesaverde**	**8830'**	**Kenilworth**	11,837
0		**Castlegate**	**11307'**	**Aberdeen**	12,117
0		**Desert**	**11567'**	**Spring Canyon**	12,267
0		**Grassy**	**11687'**	**Manchos Shale**	12,397
				TD	14,600'

BOILER 0

P/U	306 K#	**LITH:**		**Centrifuge**	**BKG GAS**
S/O	254 K#	**FLARE:**		**Gas Buster**	**CONN GAS**
ROT.	272 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**
FUEL	**Used:** 978	**On Hand:**	9085	**Co.Man** **JIM WEIR**	**TRIP GAS**

BIT # 15	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

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DIV. OF OIL, GAS & MINING
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DAILY DRILLING REPORT

T 09S R 19E S-32
43-047-39172

AFE # 70302

GPS 39 69.27 DIV. OF OIL, GAS & MINING

Well: State 21-32A-9-19		**Per.Depth**	**14500**	**Per.Depth**	**14500**	**DATE**	**11/16/07**	**DAYS:**	**28**
Current: Operations:			***RIH WITH MILL***						
Depth:	11416'	**Prog:**	0	**D Hrs:**	0	**AV ROP:**	0.0	**Formation:**	*CASTLEGATE*
DMC:	$1,400	**TMC:**		$110,300		**TDC:**	$69,450	**CWC:**	$1,849,650
Contractor:	NABORS 99			**Mud Co:**	M-I Drlg. Fluids	**TANGIBLE COST**		**INTANGIBLE COST**	

MW:	10.6	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	14	15	**Conductor:**	**Loc,Cost:**	$ -
VIS:	45	**SPM:**		**Size:**	7 7/8	7 7/8	**Surf. Csg:**	**Surface damage**	$
PV/YP:	10/34	**#2 PZ-10 = 3.48 GPS**		**Type:**	FMH3753ZR	H506ZX+	**Int. Csg:** $ -	**Day Rate:**	$ 23,000
Gel:	19/28	**SPM:**	65	**MFG:**	SEC	HTC	**Prod Csg:** $ -	**Rental Tools:**	$ 2,800
WL:	25	**GPM :**	190	**S/N:**	389316	7115695	**Float Equp:**	**Trucking:**	$ 500
Cake:	4	**Press:**	385	**Jets:**	6X16	6X16	**Well Head:** $ -	**Water:**	$
Solids:	12	**AV DC:**	378	**TD Out:**	11354	IN HOLE	**TBG/Rods:** $ -	**Fuel:**	$
MBT	12.5	**AV DP:**	205	**Depth In:**	11286	11354	**Packers:** $ -	**CAMP:**	$
PH :	7.7	**JetVel:**	109	**FTG:**	68	60	**Tanks:** $ -	**Reclaim pits**	$
Pf/Mf:	.00/6.90	**ECD:**	11.2	**Hrs:**	8	9	**Separator:** $ -	**Fishing**	$ 40,000
Chlor:	7000	**SPR #1 :**		**FPH:**	9.3	6.7	**Heater:** $ -	**Bits:**	$
Ca :	40	**SPR #2 :**		**WOB:**	20/24	20/24	**Pumping L/T:** $ -	**Mud Motors:**	$
Dapp ppb:	5	**Btm.Up:**	51.4	**R-RPM:**	50/65	50/65	**Prime Mover:** $ -	**directional survey**	$ 450
Time Break Down:			**Total D.T.**	**M-RPM:**	N/A	N/A	**Misc:** $ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	1.5	**Total Rot. Hrs:**		291.0	**Daily Total:** $ -	**Drilling Mud:**	$ 1,400

6:00	08:00	2	RIH WITH 7-3/8" OVERSHOT DRESSED WITH A 4 1/4" SPIRAL GRAPPLE	**Misc. / Labor:**	$	
08:00	09:00	1	CIRC.OUT GAS	**Csg. Crew:**	$	
09:00	10:00	1	TAG T.O.F. @ 4,439' CIRC. 60 SPM =120 PSI WORK OVERSHOT OVER FISH PUMP	**Daily Total:**	$	69,450
			PRESSURE INCREASED TO 340 PSI SHUT OFF PUMP & CONT TO WORK FISH UP INSIDE OVERSHOT	**Cum. Wtr:**	$	26,000
			EXTENSION 6' . PULL 100K OVER STRING WT. 2 TIMES GRAPPLE HAD GOOD BITE. ATTEMPT TO PUT	**Cum. Fuel**	$	146,300
			LEFT HAND TORQUE TO BACK OFF. GRAPPLE SLIPS OFF, ATTEMPT SEVERAL MORE TIMES NO SUC	**Cum. Bits:**	$	185,500
10:00	13:00	3	SLUG DRILL PIPE & POOH & CHANGE OUT 4-1/4 GRAPPLE TO 4" GRAPPLE	**BHA**		
13:00	16:30	3.5	RIH SLOW CHECKED EVERY CONNECTION	OVERSHOT		4.11
16:30	17:30	1	CIRC. OUT GAS	TOP EXT.		6.81
17:30	19:00	1.5	TAG TOP OF FISH @ 4,439' CIRC. & WORK OVERSHOT OVER FISH PUMP PRESSURE INCREASED	HOLLOW MILL		9.31
			KICK OUT PUMP & WORK OVER FISH SET DOWN 80K SEVERAL TIMES P/U TO 200K OK. PUT 4 ROUNDS			
			LEFT HAND TORQUE & GRAPPLE HELD GOOD.			
19:00	21:30	2.5	R/U WIRE TO MAKE DUMMY RUN ATTEMPT TO GET DOWN NO SUCCESS			
21:30	00:00	2.5	CIRC. OUT GAS MAX UNITS 7800			
00:00	01:30	1.5	RIH WITH WIRE ATTEMPT TO GET DOWN. WAS ONLY ABLE TO GET DOWN 9' POOH			
01:30	02:00	.5	ATTEMPT MANUAL BACK OFF NO SUCCESS			
02:00	06:00	4:00	RELEASE OVERSHOT & SLUG DRILL PIPE, POOH, L/D SLAUGH FISHING TOOLS & P/U SMITH SERVICE	**TOTAL BHA =**		**20.23**
06:00			**Grassy** **11687'** **Manchos Shale** **12,397**	**Survey**	10541	3.4
		24.00	**TD** 14,600' **BOILER** 0	**Survey**	11203	2.1

P/U	306 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	254 K#	**FLARE:**	**Gas Buster**	**CONN GAS**	
ROT.	272 K#	**LAST CSG.RAN:**	**8 5/8"** SET @ **3,246'**	**PEAK GAS**	
FUEL	**Used:** 1067	**On Hand:** 6356	**Co.Man** **JIM WEIR**	**TRIP GAS**	7900

BIT #	15	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION										

CONFIDENTIAL

T 09S R 19E S-32
43-047-39172

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/17/07**	**DAYS: 29**	
Current: Operations:	***L/D FISH & OVERSHOT TOOLS***				
Depth: 11416'	**Prog:** 0	**D Hrs:** 0	**AV ROP:** 0.0	**Formation:** *CASTLEGATE*	
DMC: $3,800	**TMC:** $114,100		**TDC:** $61,350	**CWC:** $1,911,000	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	10.7	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	14	15	**Conductor:**		**Loc,Cost:**	$ -
VIS:	44	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Surface damage**	$
PV/YP:	10/34	**#2 PZ-10 = 3.48 GPS**	**Type:**	FMH3753ZR	H506ZX+	**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:	19/28	**SPM:** 65	**MFG:**	SEC	HTC	**Prod Csg:**	$ -	**Rental Tools:**	$ 2,800
WL:	24	**GPM :** 190	**S/N:**	389316	7115695	**Float Equp:**		**Trucking:**	$
Cake:	4	**Press:** 385	**Jets:**	6X16	6X16	**Well Head:**	$ -	**Water:**	$
Solids:	12	**AV DC:** 378	**TD Out:**	11354	IN HOLE	**TBG/Rods:**	$ -	**Fuel:**	$
MBT	13	**AV DP:** 205	**Depth In:**	11286	11354	**Packers:**	$ -	**CAMP:**	$
PH :	7.6	**JetVel:** 109	**FTG:**	68	60	**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/6.90	**ECD:** 11.2	**Hrs:**	8	9	**Separator:**	$ -	**Fishing**	$ 30,000
Chlor:	7000	**SPR #1 :**	**FPH:**	9.3	6.7	**Heater:**	$ -	**Bits:**	$
Ca :	40	**SPR #2 :**	**WOB:**	20/24	20/24	**Pumping L/T:**	$ -	**Mud Motors:**	$
Dapp ppb:	5	**Btm.Up:** 51.4	**R-RPM:**	50/65	50/65	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	N/A	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME** 1.5	**Total Rot. Hrs:**		291.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 3,800

START	END	TIME	
6:00	07:00	1	M/U OVERSHOT W/6-1/2" MILL
07:00	09:30	2.5	RIH W/ 6-1/2" MILL
09:30	14:00	4.5	STRAP IN HOLE 17' CORRECTION TAG TOP OF FISH 4,457' & MILL TO 4,459.5'
14:00	16:30	2.5	SLUG DRILL PIPE & POOH W/MILL
16:30	17:00	.5	RIG SERVICE
17:00	20:30	3.5	M/UP 7-3/8" W/ OVERSHOT W/ BASKET GRAPPLE ,HOLLOW MILL GUIDE & 3' EXTENSION
			AND TMC BUMPER JAR TO 4,447'
20:30	22:00	1.5	CIRC. OUT GAS & WORK PIPE
22:00	02:00	4	CIRC. & SLACK OFF SLOW OVER TOP OF FISH @ 4,457' PUMP PRESS. INCREASED, SHUT OFF PUMP
			AND SLACK OFF 6' TO TOP OF TOP SUB. P/U TO 200K HOLD 10 MIN. SLACK OFF TO 130K. ATTEMPT
			TO PUT LEFT HAND TORQUE & FISH SLIDE DOWN P/U TO 200K HOLD & SLACK OFF TO 130K. PUT
			4 ROUNDS OF LEFT HAND TORQUE & FIRE SHOT. SLACK OFF & PUT 4 ROUNDS LEFT HAND TORQUE
			& DIDN'T GET ANY BACK P/U 4' & HAD 3 TO 4K MORE. WIRE LINE COLLAR LOCATOR SHOWED WE
			BACKED OFF 4 JTS BELOW FISH..
02:00	03:00	1	POOH WITH WIRE LINE OK
03:00	06:00	3	POOH WITH FISH + 4 JTS DRILL PIPE

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								BHA	
								OVERSHOT	4.11
								TOP EXT.	6.81
								HOLLOW MILL	9.31
								TOTAL BHA =	**20.23**
0			**Grassy**	**11687'**	**Manchos Shale**	**12,397**		**Survey**	10541 3.4
		24.00			**TD**	14,600'	**BOILER** 0	**Survey**	11203 2.1

P/U	306 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	254 K#	**FLARE:**	**Gas Buster**	**CONN GAS**	
ROT.	272 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**
FUEL	**Used:** 849	**On Hand:** 5507	**Co.Man**	**JIM WEIR**	**TRIP GAS** 7900

BIT #	15	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION									

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19		**Per.Depth**	**14500**	**Per.Depth**	**14500**	**DATE**	**11/18/07**	**DAYS:**	**30**
Current: Operations:									
Depth:	11416'	**Prog:**	0	**D Hrs:**	0	**AV ROP:**	0.0	**Formation:**	*CASTLEGATE*
DMC:	$3,800	**TMC:**		$114,100		**TDC:**	$52,350	**CWC:**	$1,963,350
Contractor:	NABORS 99			**Mud Co:**	M-I Drlg. Fluids	**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	10.7	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	16	17	**Conductor:**	**Loc,Cost:**	$ -
VIS:	44	**SPM:**		**Size:**	7 7/8	7 7/8	**Surf. Csg:**	**Surface damage**	$
PV/YP:	10/34	**#2 PZ-10 = 3.48 GPS**		**Type:**	FMH3753ZR	H506ZX+	**Int. Csg:** $ -	**Day Rate:**	$ 23,000
Gel:	19/28	**SPM:**	65	**MFG:**	SEC	HTC	**Prod Csg:** $ -	**Rental Tools:**	$ 2,800
WL:	24	**GPM :**	190	**S/N:**	389316	7011378	**Float Equp:**	**Trucking:**	$ 500
Cake:	4	**Press:**	385	**Jets:**	6X16	6X16	**Well Head:** $ -	**Water:**	$
Solids:	12	**AV DC:**	378	**TD Out:**	11416		**TBG/Rods:** $ -	**Fuel:**	$
MBT	13	**AV DP:**	205	**Depth In:**	11416	11416	**Packers:** $ -	**CAMP:**	$ 500
PH :	7.6	**JetVel:**	109	**FTG:**	0		**Tanks:** $ -	**Reclaim pits**	$
Pf/Mf:	.00/6.90	**ECD:**	11.2	**Hrs:**	0		**Separator:** $ -	**Fishing**	$ 20,000
Chlor:	7000	**SPR #1 :**		**FPH:**	0.0		**Heater:** $ -	**Bits:**	$
Ca :	40	**SPR #2 :**		**WOB:**	0		**Pumping L/T:** $ -	**Mud Motors:**	$
Dapp ppb:	5	**Btm.Up:**	51.4	**R-RPM:**	0		**Prime Mover:** $ -	**directional survey**	$ 450
Time Break Down:			**Total D.T.**	**M-RPM:**	0		**Misc:** $ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	1.5	**Total Rot. Hrs:**		**291.0**	**Daily Total:** $ -	**Drilling Mud:**	$ 3,800
6:00	06:30	.5	CONTINUE POOH AFTER BACKING OFF @ 4955'					**Misc. / Labor:**	$
06:30	07:30	1	L/D 3 JTS DRILLPIPE & OVERSHOT					**Csg. Crew:**	$
07:30	10:30	3	RIH W/ CUT LIP SCREW IN SUB					**Daily Total:**	$ 52,350
10:30	16:30	6	KICK IN PUMP TAG TOP OF FISH PUMP PRESSURE INCREASED KICK OUT PUMP & SCREW INTO FISH					**Cum. Wtr:**	$ 26,000
			KICK IN PUMP & BREAK CIRC. THRU BIT STAGE UP STROKES TO 100 SPM = 1420 PSI. CIRC. BOTTOM					**Cum. Fuel**	$ 146,300
			UP & WORK PIPE. BACK REAM 2 STANDS OUT OF HOLE & PUMP 5 STANDS OUT OF HOLE.					**Cum. Bits:**	$ 185,500
16:30	17:30	1	CIRC. & MIX SLUG PUMP SAME					**BHA**	
17:30	00:00	6.5	POOH SLOW UNABLE TO BREAK BIT FROM NBS, ALSO BIT DAMAGED CUTTERS BROKE L/D SAME					**Bits:**	1.00
00:00	04:00	4	RIH & INSPECT ALL 6-1/4" DC'S OK & LAY DOWN 3 DRILL COLLARS F/FISHING					**NBS**	4.98
04:00	04:30	.5	POOH W/ DC'S					**MONEL**	31.06
04:30	05:00	.5	PULL & CHECK WEAR BUSHING OK					**15 EA. 6" DC'S**	462.93
05:00	06:00	1	M/U BIT,NBS W/FLOAT & RIH 15 EA 6-1/4" DC'S						
			Have about 5 bent joints to lay down. They are not bent very bad.						
								TOTAL BHA =	499.97
0			**Grassy**	**11687'**	**Manchos Shale**	**12,397**		**Survey**	10541 3.4
		24.00		**TD**	14,600'	**BOILER**	0	**Survey**	11203 2.1
P/U	306 K#		**LITH:**			**Centrifuge**		**BKG GAS**	
S/O	254 K#		**FLARE:**	8' to 28'		**Gas Buster**	**yes**	**CONN GAS**	
ROT.	272 K#		**LAST CSG.RAN:**		**8 5/8"**	SET @	**3,246'**	**PEAK GAS**	
FUEL	**Used:**	900	**On Hand:**	4607		**Co.Man**	**JIM WEIR**	**TRIP GAS**	9400

BIT #	15	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION									

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T 09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/19/07**	**DAYS: 31**	
Current: Operations:	***RIH WIRE LINE FOR FREE POINT***				
Depth: 11416'	**Prog:** 0	**D Hrs:** 0	**AV ROP:** 0.0	**Formation:** *CASTLEGATE*	
DMC: $3,300	**TMC:** $121,200		**TDC:** $68,950	**CWC:** $2,033,300	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	10.7	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	16	17	**Conductor:**		**Loc,Cost:**	$ -
VIS:	44	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Surface damage**	$
PV/YP:	10/34	**#2 PZ-10 = 3.48 GPS**	**Type:**	FMH3753ZR	H506ZX+	**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:	19/28	**SPM:** 65	**MFG:**	SEC	HTC	**Prod Csg:**	$ -	**Rental Tools:**	$ 2,800
WL:	24	**GPM :** 190	**S/N:**	389316	7011378	**Float Equp:**		**Trucking:**	$ 2,900
Cake:	4	**Press:** 385	**Jets:**	6X16	6X16	**Well Head:**	$ -	**Water:**	$ 3,000
Solids:	12	**AV DC:** 378	**TD Out:**	11416		**TBG/Rods:**	$ -	**Fuel:**	$ 29,500
MBT	13	**AV DP:** 205	**Depth In:**	11416	11416	**Packers:**	$ -	**CAMP:**	$ 500
PH :	7.6	**JetVel:** 109	**FTG:**	0		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/6.90	**ECD:** 11.2	**Hrs:**	0		**Separator:**	$ -	**Fishing**	$ -
Chlor:	7000	**SPR #1 :**	**FPH:**	0.0		**Heater:**	$ -	**Bits:**	$
Ca :	40	**SPR #2 :**	**WOB:**	0		**Pumping L/T:**	$ -	**Mud Motors:**	$
Dapp ppb:	5	**Btm.Up:** 51.4	**R-RPM:**	0		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	0		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME** 1.5	**Total Rot. Hrs:**		291.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 3,300

START	END	TIME			
6:00	07:00	1	RIH TO 3,835' {TIGHT HOLE @ 3,835'}	**Misc. / Labor:**	$ 2,200
07:00	07:30	.5	REAM & WASH F/3,835' TO 3,900' OK	**Csg. Crew:**	$
07:30	08:30	1	RIH SLOWLY F/3,900' TO 4,575' HOLE OK	**Daily Total:**	$ 68,950
08:30	11:00	2.5	REAM & WASH F/4,575' TO 5,060' WITH 1 TO 4 K WOB, 60 RPM & 80 SPM = 650 PSI	**Cum. Wtr:**	$ 29,000
11:00	11:30	.5	RIG SERVICE TOP DRIVE {TOP DRIVE POWER LIMIT NOT WORKING CORRECT CALL OUT ELECTRICI	**Cum. Fuel**	$ 175,300
11:30	13:30	2	CONT. WASH & REAM F/5,060' TO 5,540'	**Cum. Bits:**	$ 185,500
13:30	15:00	.5	RIH F/5,540' TO 6,670' OK	**BHA**	
15:00	02:30	11.5	TIGHT HOLE TOP DRIVE UP BREAK CIRC. OK ATTEMPT TO ROTATE & PICK UP UNABLE @ 6,670'	Bits:	1.00
			ATTEMPT TO WORK DRILL PIPE F/260K TO 140K DOWN WITH TRAPPED TORQUE & WITHOUT TORQU	NBS	4.98
			NO SUCCESS. SPOT 35 BBLS OF DIESEL 12 BBLS TO COVER BHA & WORK PIPE & EVERY 1/2 HOUR	MONEL	31.06
			PUMP 20 MORE STROKES & WORK PIPE REPEAT PROCESS UNTIL ALL DIESEL IS OUT OF DRILL STR	15 EA. 6" DC'S	462.93
02:30	04:30	2	CIRC. OUT DIESEL WHILE RIGGING UP WIRE LINE TO RUN FREE POINT		
04:30	06:00	1.5	RIH WITH WIRE LINE FOR FREE POINT STUCK AT NBS. START POOH WITH WIRE LINE.		
				TOTAL BHA =	499.97
0			**Grassy** 11687' **Manchos Shale** 12,397	**Survey** 10541	3.4
		24.00	**TD** 14,600' **BOILER** 0	**Survey** 11203	2.1

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P/U 306 K#	**LITH:**		**Centrifuge**	**BKG GAS**	
S/O 254 K#	**FLARE:** 8' to 28'		**Gas Buster** yes	**CONN GAS**	
ROT. 272 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**	
FUEL Used: 900	**On Hand:** 4607	**Co.Man**	**JIM WEIR**	**TRIP GAS**	9400

BIT # 15	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 11/20/07	DAYS: 32	
Current: Operations:	REAMING TO BOTTOM SLOW				
Depth: 11416'	Prog: 0	D Hrs: 0	AV ROP: 0.0	Formation: CASTLEGATE	
DMC: $5,700	TMC: $126,900		TDC: $64,800	CWC: $2,033,300	

Contractor:	NABORS 99		Mud Co:	M-I Drlg. Fluids		TANGIBLE COST		INTANGIBLE COST	
MW:	10.7	#1 PZ-10 = 3.48 GPS	Bit #:	17	18	Conductor:		Loc,Cost:	$ -
VIS:	44	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:		Surface damage	$
PV/YP:	10/34	#2 PZ-10 = 3.48 GPS	Type:	H506ZX+	H506ZX+	Int. Csg:	$ -	Day Rate:	$ 23,000
Gel:	19/28	SPM: 65	MFG:	HTC	HTC	Prod Csg:	$ -	Rental Tools:	$ 13,350
WL:	24	GPM : 190	S/N:	7011378		Float Equp:		Trucking:	$ 3,000
Cake:	4	Press: 385	Jets:	6X16	6X16	Well Head:	$ -	Water:	$
Solids:	12	AV DC: 378	TD Out:	11416		TBG/Rods:	$ -	Fuel:	
MBT	13	AV DP: 205	Depth In:	11416	11416	Packers:	$ -	CAMP:	$ 600
PH :	7.6	JetVel: 109	FTG:	0		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/6.90	ECD: 11.2	Hrs:	0		Separator:	$ -	Fishing	$ 12,000
Chlor:	7000	SPR #1 :	FPH:	0.0		Heater:	$ -	Bits:	$
Ca :	40	SPR #2 :	WOB:	0		Pumping L/T:	$ -	Mud Motors:	$
Dapp ppb:	5	Btm.Up: 51.4	R-RPM:	0		Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		Total D.T.	M-RPM:	0		Misc:	$ -	Consultant:	$ 2,600
		1.5	Total Rot. Hrs:		291.0	Daily Total:	$ -	Drilling Mud:	$ 5,700

START	END	TIME	
6:00	07:00	1	RIH WITH WIRE LINE FREE POINT @ NBS 6,669'
07:00	09:00	2	CONTINUE WORK STUCK PIPE CAME FREE @ 320K WITH TORQUE
09:00	10:00	1	CIRC. & SLUG DRILL PIPE
10:00	12:30	2.5	POOH SLOW OK
12:30	14:30	2	L/D 13 EACH 6-1/4" DC'S L/D BIT & NBS
14:30	17:30	3	P/U BHA & RIH
17:30	19:00	1.5	SLIP & CUT DRILLING LINE 84'
19:00	21:30	2.5	CONTINUE P/U NEW HWDP BREAK IN
21:30	02:30	5	RIH SLOW BREAK CIRC. @ 5,000' & 8,000'
02:30	06:00	3.5	RIH TAKING WEIGHT STOP TOP DRIVE UP BREAK CIRC. ATTEMPT TO PACK OFF. ESTABLISH FULL
			RETURNS & START REAMING TO BOTTOM F/ 9,405' TO 9,657'
0			Grassy 11687' Manchos Shale 12,397
		24.00	TD 14,600' BOILER 12

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Daily Total:	$ 64,800	BHA			
Cum. Wtr:	$ 29,000	Bits:		1.00	
Cum. Fuel	$ 175,300	BS		3.25	
Cum. Bits:	$ 185,500	MONEL DC		31.06	
		2 EA. 6" DC		62.29	
		30 HWDP		983.70	
		JAR		31.67	
		11 HWDP		337.90	
		TOTAL BHA =		1450.87	
		Survey	10541	3.4	
		Survey	11203	2.1	

P/U	306 K#	LITH:	Centrifuge	BKG GAS	
S/O	254 K#	FLARE: 8' to 28'	Gas Buster yes	CONN GAS	
ROT.	272 K#	LAST CSG.RAN: 8 5/8" SET @	3,246'	PEAK GAS	
FUEL Used:	1100	On Hand: 9454	Co.Man JIM WEIR	TRIP GAS	9052

BIT # 15	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

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T09S R19E S-32
43-047-39192

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19		**Per.Depth**	**14500**	**Per.Depth**	**14500**	**DATE**	**11/21/07**	**DAYS:**	**33**
Current: Operations:				***DRILLING***					
Depth:	11522'	**Prog:**	6	**D Hrs:**	1	**AV ROP:**	6.0	**Formation:**	*CASTLEGATE*
DMC:	$7,000	**TMC:**		$133,900		**TDC:**	$43,900	**CWC:**	$2,141,000
Contractor:	NABORS 99			**Mud Co:**	M-I Drlg. Fluids				

MW:	10.7	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	17	18	**TANGIBLE COST**		**INTANGIBLE COST**		
VIS:	49	**SPM:**		**Size:**	7 7/8	7 7/8	**Conductor:**		**Loc,Cost:**	$	-
PV/YP:	15/27	**#2 PZ-10 = 3.48 GPS**		**Type:**	H506ZX+	H506ZX+	**Surf. Csg:**		**Surface damage**	$	
Gel:	13/29/38	**SPM:**	117	**MFG:**	HTC	HTC	**Int. Csg:**	$ -	**Day Rate:**	$	26,750
WL:	12	**GPM :**	408	**S/N:**	7011378	7115594	**Prod Csg:**	$ -	**Rental Tools:**	$	3,150
Cake:	1/32	**Press:**	1500	**Jets:**	6X16	6X16	**Float Equp:**		**Trucking:**	$	950
Solids:	13	**AV DC:**	384	**TD Out:**	11416		**Well Head:**	$ -	**Water:**	$	2,500
MBT	13	**AV DP:**	208	**Depth In:**	11416	11416	**TBG/Rods:**	$ -	**Fuel:**		
PH :	7.8	**JetVel:**	111	**FTG:**	0	6	**Packers:**	$ -	**CAMP:**	$	600
Pf/Mf:	.00/6.00	**ECD:**	11.35	**Hrs:**	0	1	**Tanks:**	$ -	**Reclaim pits**	$	
Chlor:	7500	**SPR #1 :**		**FPH:**	0.0	6.0	**Separator:**	$ -	**Fishing**	$	-
Ca :	20	**SPR #2 :**		**WOB:**	0	14/16	**Heater:**	$ -	**Bits:**	$	
Dapp ppb:	5	**Btm.Up:**	45.1	**R-RPM:**	0	50/60	**Pumping L/T:**	$ -	**Mud Motors:**	$	
Time Break Down:			**Total D.T.**	**M-RPM:**	0		**Prime Mover:**	$ -	**directional survey**	$	450
							Misc:	$ -	**Consultant:**	$	1,300
START	**END**	**TIME**	1.5	**Total Rot. Hrs:**		**292.0**	**Daily Total:**	$ -	**Drilling Mud:**	$	7,000

06:00	17:00	11:00	Ream f/ 9654 - 10640	**Misc. / Labor:**	$	1,200
17:00	17:30	0:30	Rig Service	**Csg. Crew:**	$	
17:30	05:00	11:30	Ream f/10640 - 11416	**Daily Total:**	$	43,900
05:00	6:00	1:00	Drlg f/ 11416 - 11422	**Cum. Wtr:**	$	31,500
6:00				**Cum. Fuel**	$	175,300
0				**Cum. Bits:**	$	185,500
0			Started drilling at 05:15 on 11/21/07	**BHA**		
0			10` ft flare while reaming to bottom, Last 200` hard reaming	Bits:		1.00
0			Pumped several hi-vis sweeps to clean hole - 1/2" size flat shale came over shakers	BS		3.25
0			5` ft flare on vent @ 11420 while drilling	MONEL DC		31.06
0			Pulled 15k over string wt while reaming ,last kelly prior to drilling pulled 25k over	2 EA. 6" DC		62.29
0				30 HWDP		983.70
0				JAR		31.67
0				11 HWDP		337.90
0			Degasser 24/7			
0						
0				**TOTAL BHA =**		**1450.87**
0			**Grassy 11687'** **Manchos Shale 12,397**	**Survey**	10541	3.4
		24.00	**TD** 14,600' **BOILER** 12	**Survey**	11203	2.1

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P/U	280 K#	**LITH:**	**Centrifuge**	**BKG GAS**	7200
S/O	245 K#	**FLARE:**	**Gas Buster** no	**CONN GAS**	8100
ROT.	252 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	9000
FUEL	**Used:** 2229	**On Hand:** 7225	**Co.Man** **Rick Felker**	**TRIP GAS**	n/a

BIT #	18	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION										

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T09S R19E S-32
43-047-39192

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GASCO ENERGY
DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/22/07**	**DAYS: 34**	
Current: Operations:	***TRIPPING FOR BIT***				
Depth: 11662'	**Prog:** 240	**D Hrs:** 22	**AV ROP:** 11.0	**Formation:** *DESERT*	
DMC: $16,000	**TMC:** $149,900		**TDC:** $45,675	**CWC:** $2,186,675	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids		**TANGIBLE COST**	**INTANGIBLE COST**

MW:	10.7	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	17	18	**Conductor:**		**Loc,Cost:**	$ -
VIS:	49	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Surface damage**	$
PV/YP:	16/26	**#2 PZ-10 = 3.48 GPS**	**Type:**	H506ZX+	H506ZX+	**Int. Csg:**	$ -	**Day Rate:**	$ 23,750
Gel:	12/29/37	**SPM:** 117	**MFG:**	HTC	HTC	**Prod Csg:**	$ -	**Rental Tools:**	$ 3,150
WL:	11	**GPM :** 408	**S/N:**	7011378	7115594	**Float Equp:**		**Trucking:**	$ -
Cake:	1/32	**Press:** 1650	**Jets:**	6X16	6X16	**Well Head:**	$ -	**Water:**	$ -
Solids:	13	**AV DC:** 384	**TD Out:**	11416	11662	**TBG/Rods:**	$ -	**Fuel:**	
MBT	12.5	**AV DP:** 208	**Depth In:**	11416	11416	**Packers:**	$ -	**CAMP:**	$ -
PH :	7.8	**JetVel:** 111	**FTG:**	0	246	**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/5.90	**ECD:** 11.47	**Hrs:**	0	23	**Separator:**	$ -	**Fishing**	$ -
Chlor:	7500	**SPR #1 :**	**FPH:**	0.0	10.7	**Heater:**	$ -	**Bits:**	$
Ca :	20	**SPR #2 :**	**WOB:**	0	14/16	**Pumping L/T:**	$ -	**Mud Motors:**	$
Dapp ppb:	5	**Btm.Up:** 52.2	**R-RPM:**	0	50/60	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	0		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME** 1.5	**Total Rot. Hrs:**		314.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 16,000

START	END	TIME		
06:00	12:30	6:30	Drlg f/ 11421 - 11515	(94`@14.5fph)
12:30	13:00	0:30	Rig Service	
13:00	04:30	15:30	Drlg f/ 11515 - 11662	(147`@9.5fph)
04:30	5:00	0:30	Spot pill	
5:00	06:00	1:00	Trip for bit	
06:00				
0				
0			APPROX 25` FROM GRASSY FORMATION	
0			100k overpull coming off bottom,hole free below bit	
0				
0				
0				
0				
0			Degasser 24/7	
0				
0				
0			**Grassy 11687'**	**Manchos Shale 12,397**
		24.00		**TD** 14,600' **BOILER** 12

Consultant:	$	1,300
Drilling Mud:	$	16,000
Misc. / Labor:	$	1,025
Csg. Crew:	$	
Daily Total:	$	45,675
Cum. Wtr:	$	31,500
Cum. Fuel	$	175,300
Cum. Bits:	$	185,500

BHA		
Bits:		1.00
BS		3.25
MONEL DC		31.06
2 EA. 6" DC		62.29
30 HWDP		983.70
JAR		31.67
11 HWDP		337.90
TOTAL BHA =		**1450.87**
Survey	10541	3.4
Survey	11203	2.1

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P/U	280 K#	**LITH:**	**Centrifuge**	**BKG GAS**	6000
S/O	245 K#	**FLARE:** no flare	**Gas Buster** no	**CONN GAS**	7000
ROT.	252 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	7000
FUEL	**Used:** 2000	**On Hand:** 5225	**Co.Man** **Rick Felker**	**TRIP GAS**	n/a

BIT # 18	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL

T 09S R 19E S-32

43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19		**Per.Depth**	**14500**	**Per.Depth**	**14500**	**DATE**	**11/23/07**	**DAYS:**	**35**
Current: Operations:		***Reaming to Bottom***							
Depth:	11662'	**Prog:**	0	**D Hrs:**	0	**AV ROP:**	0.0	**Formation:**	*DESERT*
DMC:	$6,300	**TMC:**		$156,200		**TDC:**	$65,550	**CWC:**	$2,252,225
Contractor:	NABORS 99			**Mud Co:**	M-I Drlg. Fluids	**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	10.8	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	19	18	**Conductor:**	**Loc,Cost:**	$ -
VIS:	45	**SPM:**	114	**Size:**	7 7/8	7 7/8	**Surf. Csg:**	**Surface damage**	$
PV/YP:	20/28	**#2 PZ-10 = 3.48 GPS**		**Type:**	H506ZX+	H506ZX+	**Int. Csg:** $ -	**Day Rate:**	$ 23,750
Gel:	12/28/37	**SPM:**		**MFG:**	HTC	HTC	**Prod Csg:** $ -	**Rental Tools:**	$ 3,150
WL:	10	**GPM :**	400	**S/N:**	7117042	7115594	**Float Equp:**	**Trucking:**	$ 600
Cake:	1/32	**Press:**	2000	**Jets:**	6X16	6X16	**Well Head:** $ -	**Water:**	$ -
Solids:	14	**AV DC:**	384	**TD Out:**		11662	**TBG/Rods:** $ -	**Fuel:**	$30,000
MBT	12.5	**AV DP:**	208	**Depth In:**	11662	11416	**Packers:** $ -	**CAMP:**	$ -
PH :	7.8	**JetVel:**	111	**FTG:**	0	246	**Tanks:** $ -	**Reclaim pits**	$
Pf/Mf:	.00/6.0	**ECD:**	11.5	**Hrs:**	0	23	**Separator:** $ -	**Fishing**	$ -
Chlor:	7700	**SPR #1 :**		**FPH:**	0.0	10.7	**Heater:** $ -	**Bits:**	$
Ca :	20	**SPR #2 :**		**WOB:**	0	14/16	**Pumping L/T:** $ -	**Mud Motors:**	$
Dapp ppb:	5.2	**Btm.Up:**	53.1	**R-RPM:**	0	50/60	**Prime Mover:** $ -	**directional survey**	$ 450
Time Break Down:			**Total D.T.**	**M-RPM:**	0		**Misc:** $ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	4	**Total Rot. Hrs:**		314.0	**Daily Total:** $ -	**Drilling Mud:**	$ 6,300
06:00	12:00	6:00	Trip for Bit					**Misc. / Labor:**	$ -
12:00	13:30	1:30	Change out BHA ,p/u mtr,					**Csg. Crew:**	$
13:30	18:30	5:00	Trip in Hole - picked up 90jts of new hardband,install mill @4960 on top side of well					**Daily Total:**	$ 65,550
18:30	21:00	2:30	Top drive -lower control valve came loose					**Cum. Wtr:**	$ 31,500
21:00	02:30	5:30	Trip in Hole - install 2nd mill @4550 on top side of hole					**Cum. Fuel**	$ 205,300
02:30	06:00	3:30	Ream to bottom 11451 - 11546 -					**Cum. Bits:**	$ 185,500
06:00								**BHA**	
0			Had to pull back up 90` to get string back to reaming ,well pressuring up .had good returns					Bits:	1.00
0			while reaming when system pressured up and rotary toque stalled top drive					Motor 0.16	35.54
0			Add to string mills between 4500` - 4950					MONEL DC	31.06
0			Lower control valve on top drive came loose from quill pin on top drive					2 EA. 6" DC	62.29
0								30 HWDP	983.70
0				Depth	**Feet To Go**		Depth	JAR	31.67
0			**Wasatch**	**5040'**	**0'**	**Sunnyside**	**11,777**	11 HWDP	337.90
0			Mesaverde	**8877'**	**0'**	**Kenilworth**	**11,837**	mill	7.70
0			Castlegate	**11307'**	**0'**	**Aberdeen**	**12,117**	mill	7.95
0			Dsert	**11567'**	**0'**	**Spring canyon**	**12,267**	**TOTAL BHA =**	**1498.81**
0			**Grassy**	**11687'**	**25`**	**TD**	**14,547**	**Survey** 10541	3.4
		24.00				**BOILER**	**12**	**Survey** 11203	2.1
P/U	300k K#		**LITH:**			**Centrifuge**		**BKG GAS**	5800
S/O	245 K#		**FLARE:**	50` flare thru buster after trip, no flare now		**Gas Buster**	**no**	**CONN GAS**	5800
ROT.	252 K#		**LAST CSG.RAN:**		**8 5/8"**	SET @	**3,246'**	**PEAK GAS**	9600
FUEL	**Used:**	2000	**On Hand:**		11526	**Co.Man**	**Rick Felker**	**TRIP GAS**	9600

BIT #	18	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION		3	3	fc	s,t	x	I	wt	pr

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DIV. OF OIL, GAS & MINING

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39192

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/24/07**	**DAYS: 36**	
Current: Operations:	***Drilling***				
Depth: 11940'	**Prog:** 278	**D Hrs:** 17	**AV ROP:** 16.3	**Formation:** *Kenilworth*	
DMC: $4,100	**TMC:** $197,200		**TDC:** $33,750	**CWC:** $2,285,975	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	11	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	19		**Conductor:**		**Loc,Cost:**	$ -
VIS:	45	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**		**Surface damage**	$
PV/YP:	18/25	**#2 PZ-10 = 3.48 GPS**	**Type:**	H506ZX+		**Int. Csg:**	$ -	**Day Rate:**	$ 23,750
Gel:	12/29/38	**SPM:** 117	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$ 3,150
WL:	12	**GPM :** 408	**S/N:**	7117042		**Float Equp:**		**Trucking:**	$ 1,000
Cake:	1/32	**Press:** 1980/2150	**Jets:**	6X16		**Well Head:**	$ -	**Water:**	$ -
Solids:	14	**AV DC:** 384	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$0
MBT	12.5	**AV DP:** 208	**Depth In:**	11662		**Packers:**	$ -	**CAMP:**	$ -
PH :	7.8	**JetVel:** 111	**FTG:**	278		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/6.0	**ECD:** 11.5	**Hrs:**	17		**Separator:**	$ -	**Fishing**	$ -
Chlor:	8000	**SPR #1 :**	**FPH:**	16.3		**Heater:**	$ -	**Bits:**	$
Ca :	20	**SPR #2 :**	**WOB:**	25/28		**Pumping L/T:**	$ -	**Mud Motors:**	$
Dapp ppb:	5	**Btm.Up:** 53.1	**R-RPM:**	55/60		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	65/70		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	4	**Total Rot. Hrs:**	314.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 4,100

06:00	09:00	3:00	Reaming f/ 11546 - 11662	**Misc. / Labor:**	$ -
09:00	13:00	4:00	Drlg f/ 11662 - 11748 (86`@21.5fph	**Csg. Crew:**	$
13:00	16:30	3:30	Circulate out gaskick was 56 bbls with a total of 76 bbls gain, 350 psi decrease in pressure	**Daily Total:**	$ 33,750
16:30			Closed annular and went thru manifold,and gasbuster - approx 80` flare	**Cum. Wtr:**	$ 31,500
0			just after connection @11735 - 100% flowbetween 11740 - 11750	**Cum. Fuel**	$ 205,300
0	16:30		brought weight to 11.0# to control well conditions, units at time of kick 9600	**Cum. Bits:**	$ 185,500
16:30	06:00	13:30	Drlg f/ 11748 - 11940 (192`@14.2fph)	**BHA**	
06:00				Bits:	1.00
0			Flow out stilll radical ,but no flow- 10`flare on vent ,60` flare thru buster	Motor 0.16	35.54
0			Check for flow @ 6:00am - no flow	MONEL DC	31.06
0				2 EA. 6" DC	62.29
0				30 HWDP	983.70
0				JAR	31.67
0				11 HWDP	337.90
0				mill	7.70
0				mill	7.95
0				**TOTAL BHA =**	**1498.81**
0				**Survey**	
		24.00		**Survey** 11203	2.1

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	Depth	Feet To Go		Depth
Wasatch	**5040'**	**0'**	**Sunnyside**	**11,777**
Mesaverde	**8877'**	**0'**	**Kenilworth**	**11,837**
Castlegate	**11307'**	**0'**	**Aberdeen**	**12,117**
Desert	**11567'**	**0'**	**Spring canyon**	**12,267**
Grassy	**11687'**	**25`**	**TD**	**14,547**

BOILER 12

P/U 300k K#	**LITH:**	**Centrifuge**	**BKG GAS**	2000
S/O 251 K#	**FLARE:** 10` on vent ,60`on buster	**Gas Buster** yes	**CONN GAS**	4680
ROT. 271 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	9600
FUEL Used: 2414	**On Hand:** 9112	**Co.Man** **Rick Felker**	**TRIP GAS**	9600

BIT # 19	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/25/07**	**DAYS: 37**	
Current: Operations:	***TRIPPING IN HOLE***				
Depth: 12045'	**Prog:** 105	**D Hrs:** 12	**AV ROP:** 8.7	**Formation:** *Kenilworth*	
DMC: $10,000	**TMC:** $207,200		**TDC:** $55,150	**CWC:** $2,341,125	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	11.2	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	19	20	**Conductor:**		**Loc,Cost:**	$ -
VIS:	50	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Surface damage**	$
PV/YP:	22/26	**#2 PZ-10 = 3.48 GPS**	**Type:**	H506ZX+	MI616	**Int. Csg:**	$ -	**Day Rate:**	$ 23,750
Gel:	12/29/37	**SPM:** 117	**MFG:**	HTC	STC	**Prod Csg:**	$ -	**Rental Tools:**	$ 3,150
WL:	12	**GPM :** 408	**S/N:**	7117042	JX2376	**Float Equp:**		**Trucking:**	
Cake:	1/32	**Press:** 1980/2150	**Jets:**	6X16	6x16	**Well Head:**	$ -	**Water:**	$ -
Solids:	16	**AV DC:** 384	**TD Out:**	12045		**TBG/Rods:**	$ -	**Fuel:**	$0
MBT	13.75	**AV DP:** 208	**Depth In:**	11662	12045	**Packers:**	$ -	**CAMP:**	$ -
PH :	7.8	**JetVel:** 111	**FTG:**	383		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/5.80	**ECD:** 11.6	**Hrs:**	29		**Separator:**	$ -	**Fishing**	$ -
Chlor:	8000	**SPR #1 :** 50@450	**FPH:**	13.2		**Heater:**	$ -	**Bits:**	$ 12,000
Ca :	20	**SPR #2 :** 80@800	**WOB:**	25/28		**Pumping L/T:**	$ -	**Mud Motors:**	$ 4,500
Dapp ppb:	5	**Btm.Up:** 54	**R-RPM:**	55/60		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	65/70		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	4	**Total Rot. Hrs:**	326.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 10,000

START	END	TIME		
06:00	10:00	4:00	DRLG F/ 11940 - 11963 (4.6 FPH)	**Misc. / Labor:** $ -
10:00	10:30	0:30	Change out Rotating Head	**Csg. Crew:** $
10:30	18:30	8:00	DRLG F/ 11963 - 12045 (82`@10.2FPH)	**Daily Total:** $ 55,150
18:30	19:00	0:30	Drop Survey ,Spot pill	**Cum. Wtr:** $ 31,500
19:00	22:30	3:30	Trip out of Hole - Back ream out of hole -12 stds	**Cum. Fuel** $ 205,300
22:30	23:30	1:00	Circulate bottoms up to get rid of gas, spot pill	**Cum. Bits:** $ 197,500
23:30	05:00	5:30	Trip out of hole - Bit pulled free @5500	
05:00	6:00	1:00	Trip in Hole	
6:00				
0			Put string mills same place ,what they milled was good	
0			Brought wt up to 11.2 from 11.0 to control gas influx in well	
0				
0				
0				
0				
0				
0				
		24.00		

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BHA		
Bits:		1.00
Motor	0.15	33.18
MONEL DC		31.06
2 EA. 6" DC		62.29
30 HWDP		983.70
JAR		31.67
11 HWDP		337.90
mill		7.70
mill		7.95
TOTAL BHA =		**1496.45**
Survey	12015	1.4
Survey		

Depth	Feet To Go	Depth	
Wasatch 5040'	0'	**Sunnyside**	11,777 0`
Mesaverde 8877'	0'	**Kenilworth**	11,837
Castlegate 11307'	0'	**Aberdeen**	12,117
Desert 11567'	0'	**Spring canyon**	12,267
Grassy 11687'	0'	**TD**	14,547

BOILER 12

P/U 300k K#	**LITH:**	**Centrifuge**	**BKG GAS** 2000		
S/O 251 K#	**FLARE:**	**Gas Buster**	**CONN GAS** 4680		
ROT. 271 K#	**LAST CSG.RAN:** 8 5/8" SET @	3,246'	**PEAK GAS** 7500		
FUEL Used: 3020	**On Hand:** 6092	**Co.Man**	**Rick Felker**	**TRIP GAS** n/a	

BIT # 19	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION	0	2	FC	S,T	X	I	WT	PR	

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/26/07**	**DAYS: 38**	
Current: Operations:	***DRILLING***				
Depth: 12287'	**Prog:** 242	**D Hrs:** 14	**AV ROP:** 17.2	**Formation:** *Spring Canyon*	
DMC: $6,500	**TMC:** $213,700		**TDC:** $79,950	**CWC:** $2,421,075	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	11.2+	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	20		**Conductor:**		**Loc,Cost:**	$ -
VIS:	44	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**		**Surface damage**	$
PV/YP:	19/24	**#2 PZ-10 = 3.48 GPS**	**Type:**	MI616		**Int. Csg:**	$ -	**Day Rate:**	$ 23,750
Gel:	12/29/36	**SPM:** 117	**MFG:**	STC		**Prod Csg:**	$ -	**Rental Tools:**	$ 4,150
WL:	12.5	**GPM :** 408	**S/N:**	JX2376		**Float Equp:**		**Trucking:**	
Cake:	1/32	**Press:** 1980/2150	**Jets:**	6x16		**Well Head:**	$ -	**Water:**	$ -
Solids:	15	**AV DC:** 384	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$30,000
MBT	12.5	**AV DP:** 208	**Depth In:**	12045		**Packers:**	$ -	**CAMP:**	$ -
PH :	7.8	**JetVel:** 111	**FTG:**	242		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/6.40	**ECD:** 12.	**Hrs:**	14		**Separator:**	$ -	**Fishing**	$ -
Chlor:	8000	**SPR #1 :** 50@650	**FPH:**	17.2		**Heater:**	$ -	**Bits:**	$ 12,000
Ca :	20	**SPR #2 :** 80@800	**WOB:**	25/28		**Pumping L/T:**	$ -	**Mud Motors:**	$ 1,800
Dapp ppb:	5.3	**Btm.Up:** 54	**R-RPM:**	60/65		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	4	**Total Rot. Hrs:**	340.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 6,500

06:00	9:30	3:30	Trip in Hole	**Misc. / Labor:**	$ -
9:30	10:00	0:30	Install Rotating Head	**Csg. Crew:**	$
10:00	12:00	2:00	Trip in Hole	**Daily Total:**	$ 79,950
12:00	13:00	1:00	Reaming/wash 11830 - 11889	**Cum. Wtr:**	$ 31,500
13:00	14:00	1:00	Circ out gas thru manifold - 7600 units 84bbl gain	**Cum. Fuel**	$ 235,300
14:00	16:00	2:00	Ream /wash 11889 - 12045	**Cum. Bits:**	$ 221,500
16:00	06:00	14:00	Drlgf/12045 - 12287 (242`@17.2fph)		
06:00					
0			50 bbl loss after circ well , every thing good buld vol holding		
0					
0					
0					
0					
0					
0					
0					
0					
0					
		24.00			

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	Depth	Feet To Go		Depth	
Wasatch	**5040'**	**0'**	**Sunnyside**	**11,777**	0`
Mesaverde	**8877'**	**0'**	**Kenilworth**	**11,837**	0
Castlegate	**11307'**	**0'**	**Aberdeen**	**12,117**	0
Desert	**11567'**	**0'**	**Spring canyon**	**12,267**	0
Grassy	**11687'**	**0'**	**TD**	**14,547**	

BOILER 12

BHA		
Bits:		1.00
Motor	0.15	33.18
MONEL DC		31.06
2 EA. 6" DC		62.29
30 HWDP		983.70
JAR		31.67
11 HWDP		337.90
mill		7.70
mill		7.95
TOTAL BHA =		**1496.45**
Survey	12015	1.4
Survey		

P/U 310k K#	**LITH:**	**Centrifuge**	**BKG GAS**	3500
S/O 251 K#	**FLARE:** no flare	**Gas Buster** no	**CONN GAS**	6900
ROT. 271 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	7600
FUEL Used: 680	**On Hand:** 13412	**Co.Man** **Rick Felker**	**TRIP GAS**	7600

BIT # 19	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION	0	2	FC	S,T	X	I	WT	PR	

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 11/27/07**	**DAYS: 39**	
Current: Operations:	***Waiting on Testers***				
Depth: 12484'	**Prog:** 197	**D Hrs:** 16	**AV ROP:** 12.3	**Formation:** *Mancos*	
DMC: $13,500	**TMC:** $227,200		**TDC:** $53,950	**CWC:** $2,475,025	

Contractor:	NABORS 99		**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	11.3	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	20	21	**Conductor:**		**Loc,Cost:**	$ -
VIS:	50	**SPM:**	**Size:**	7 7/8	7 7/8	**Surf. Csg:**		**Surface damage**	$
PV/YP:	20/28	**#2 PZ-10 = 3.48 GPS**	**Type:**	MI616	506ZX +	**Int. Csg:**	$ -	**Day Rate:**	$ 23,750
Gel:	13/30/37	**SPM:** 117	**MFG:**	STC	HTC	**Prod Csg:**	$ -	**Rental Tools:**	$ 4,150
WL:	12.5	**GPM :** 408	**S/N:**	JX2376		**Float Equp:**		**Trucking:**	$ 400
Cake:	1/32	**Press:** 2350	**Jets:**	6x16	6x16	**Well Head:**	$ -	**Water:**	$ -
Solids:	15	**AV DC:** 384	**TD Out:**	12484		**TBG/Rods:**	$ -	**Fuel:**	$0
MBT	13.75	**AV DP:** 208	**Depth In:**	12045	12484	**Packers:**	$ -	**CAMP:**	$ 1,000
PH :	7.8	**JetVel:** 111	**FTG:**	439		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/5.80	**ECD:** 11.8	**Hrs:**	30		**Separator:**	$ -	**Fishing**	$ -
Chlor:	10000	**SPR #1 :** 50@650	**FPH:**	14.6		**Heater:**	$ -	**Bits:**	$ -
Ca :	20	**SPR #2 :** 80@800	**WOB:**	28/30		**Pumping L/T:**	$ -	**Mud Motors:**	$ 2,000
Dapp ppb:	5.8	**Btm.Up:** 56	**R-RPM:**	60/70		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	4	**Total Rot. Hrs:**	356.0	**Daily Total:**	$ -	**Drilling Mud:**	$ 13,500

06:00	16:00	10:00	Drlg f/ 12287 - 12401 (114`@11.4fph)	**Misc. / Labor:**	$ 7,400
16:00	16:30	0:30	Rig Service	**Csg. Crew:**	$
16:30	22:30	6:00	Drlg f/ 12401 - 12484 (83`@13.8fph	**Daily Total:**	$ 53,950
22:30	23:00	0:30	Spot Pill	**Cum. Wtr:**	$ 31,500
23:00	04:30	5:30	Trip for bit	**Cum. Fuel**	$ 235,300
04:30	5:00	0:30	LD/ MTR, Pull wear bushing - ok	**Cum. Bits:**	$ 221,500
5:00	6:00	1:00	Waiting on Tester to test BOP	**BHA**	
6:00				Bits:	1.00
0				Motor 0.15	33.18
0			Hole in good shape ,came out of hole, no back reaming	MONEL DC	31.06
0				2 EA. 6" DC	62.29
0				30 HWDP	983.70
0			Ft to Go	JAR	31.67
0			**Sunnyside** 11,777 0`	11 HWDP	337.90
0			**Kenilworth** 11,837 0		
0			**Aberdeen** 12,117 0		
0			**Spring canyon** 12,267 0	**TOTAL BHA =**	**1480.80**
0			**TD** 14,547 2,063	**Survey** 12015	1.4
		24.00	**BOILER** 12	**Survey**	

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NOV 27 2007
DIV. OF OIL, GAS & MINING

P/U 310k K#	**LITH:**		**Centrifuge**	**BKG GAS**	3500
S/O 251 K#	**FLARE:**	no flare	**Gas Buster** no	**CONN GAS**	6500
ROT. 271 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**	6500
FUEL Used: 2394	**On Hand:**	11018 **Co.Man**	**Rick Felker**	**TRIP GAS**	n/a

BIT # 20	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION	0	3	FC	S,T	X	I	WT	PR

CONFIDENTIAL

T 09S R 19E S-32

43-047-39192

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 11/28/07	DAYS: 40	
Current: Operations:	*Repairing flowline*				
Depth: 12484'	Prog:	D Hrs:	AV ROP:	Formation:	*Mancos*
DMC: $5,700	TMC: $232,900		TDC: $42,650	CWC: $2,517,675	

Contractor:	NABORS 99		Mud Co:	M-I Drlg. Fluids		TANGIBLE COST		INTANGIBLE COST	
MW:	11.4	#1 PZ-10 = 3.48 GPS	Bit #:	20	21	Conductor:		Loc,Cost:	$ -
VIS:	50	SPM:	Size:	7 7/8	7 7/8	Surf. Csg:		Surface damage	$
PV/YP:	20/35	#2 PZ-10 = 3.48 GPS	Type:	MI616	506ZX +	Int. Csg:	$ -	Day Rate:	$ 23,750
Gel:	13/30/38	SPM: 117	MFG:	STC	HTC	Prod Csg:	$ -	Rental Tools:	$ 4,150
WL:	12.5	GPM : 408	S/N:	JX2376	7116905	Float Equp:		Trucking:	$ -
Cake:	1/32	Press: 2350	Jets:	6x16	6x16	Well Head:	$ -	Water:	$ 5,300
Solids:	15	AV DC: 384	TD Out:	12484		TBG/Rods:	$ -	Fuel:	$0
MBT	13.75	AV DP: 208	Depth In:	12045	12484	Packers:	$ -	CAMP:	$ -
PH :	7.8	JetVel: 111	FTG:	439		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/6.60	ECD: 12.5	Hrs:	30		Separator:	$ -	Test BOP	$ 2,000
Chlor:	8000	SPR #1 : 50@650	FPH:	14.6		Heater:	$ -	Bits:	$ -
Ca :	20	SPR #2 : 80@800	WOB:	28/30		Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	5.5	Btm.Up: 57	R-RPM:	60/70		Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		Total D.T.	M-RPM:	60/65		Misc:	$ -	Consultant:	$ 1,300
START	END	TIME	4	Total Rot. Hrs:	356.0	Daily Total:	$ -	Drilling Mud:	$ 5,700

START	END	TIME	
06:00	8:30	2:30	Wait on Testers for BOP
8:30	13:00	4:30	Test BOP - State inspector here (Dave) -checked ok
13:00	13:30	0:30	Install Wear bushing
13:30	17:30	4:00	Trip in Hole - fill @ shoe
17:30	18:00	0:30	Circulate up bottoms up @7000`
18:00	19:30	1:30	Trip in Hole -@10000`
19:30	20:30	1:00	Circulate bpttoms up
20:30	22:00	1:30	Trip in Hole
22:00	22:30	0:30	Washing back to bottom - flowline blew off while going thru buster
22:30	00:00	1:30	Circulate gas thru manifold,no flowline
00:00	06:00	6:00	Removed flowline and manifold ,repair and install to be able to Drill
06:00			Staged in hole filling @ 7000,10000,12400 after being out of hole while testing BOP
0			Had 4300 units, 30 ft flare when gas hitsurface , blew flowline off while going thru buster
0			**74 bbl gain,after circ ,34 bbl loss** **Sunnyside** **11,777** 0`
0			Daylights short 2 people, **Kenilworth** **11,837** 0
0			**Aberdeen** **12,117** 0
0			**Spring canyon** **12,267** 0
0			**TD** **14,547** 2,063
		24.00	**BOILER** 12

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Misc. / Labor:		$ -	
Csg. Crew:		$	
Daily Total:		$ 42,650	
Cum. Wtr:		$ 36,800	
Cum. Fuel		$ 235,300	
Cum. Bits:		$ 221,500	
BHA			
Bits:		1.00	
Motor	0.16	32.93	
MONEL DC		31.06	
2 EA. 6" DC		62.29	
30 HWDP		983.70	
JAR		31.67	
11 HWDP		337.90	
TOTAL BHA =		**1480.55**	
Survey	12015	1.4	
Survey			

P/U	310k K#	LITH:	Centrifuge	BKG GAS	3500
S/O	251 K#	FLARE: no flare	Gas Buster yes	CONN GAS	6500
ROT.	271 K#	LAST CSG.RAN: 8 5/8" SET @	3,246'	PEAK GAS	6500
FUEL Used:	2000	On Hand: 9018	Co.Man Rick Felker	TRIP GAS	n/a

BIT # 20	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION	0	3	FC	S,T	X	I	WT	PR	

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T09S R19E S-32
43-047-39142

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/3/07**	**DAYS: 45**	
Current: Operations:	***Drilling***				
Depth: 13960'	**Prog:** 284	**D Hrs:** 9 1/2	**AV ROP:** 29.9	**Formation:** *Mancos*	
DMC: $3,000	**TMC:** $268,950		**TDC:** $42,850	**CWC:** $2,738,025	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	11.6	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22		**Conductor:**		**Loc,Cost:**	$ -
VIS:	52	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**		**Surface damage**	$
PV/YP:	20/35	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 23,750
Gel:	13/32/39	**SPM:** 117	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$ 4,150
WL:	15.5	**GPM :** 400	**S/N:**	7113125		**Float Equp:**		**Trucking:**	$ -
Cake:	1/32	**Press:** 2350	**Jets:**	7x16		**Well Head:**	$ -	**Water:**	$ -
Solids:	16	**AV DC:** 375	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$0
MBT	12.5	**AV DP:** 203	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$ -
PH :	7.8	**JetVel:** 108	**FTG:**	248		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.00	**ECD:** 12.19	**Hrs:**	9.5		**Separator:**	$ -	**Test BOP**	$ -
Chlor:	10000	**SPR #1 :** 50@840	**FPH:**	29.9		**Heater:**	$ -	**Bits:**	$ 9,000
Ca :	20	**SPR #2 :** 80@1340	**WOB:**	20/25		**Pumping L/T:**	$ -	**Mud Motors:**	$ 1,200
Dapp ppb:	5.8	**Btm.Up:** 64	**R-RPM:**	40/60		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME** 8	**Total Rot. Hrs:**		438.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 3,000

START	END	TIME	
06:00	6:30	0:30	Finish change savor sub
6:30	7:00	0:30	Rig service
7:00	9:00	2:00	Trip in Hole @ 7000`
9:00	10:00	1:00	Circulate btms up gas - 8870 units
10:00	11:00	1:00	Trip in Hole @9000`
11:00	12:00	1:00	Circulate btms up gas - 8035 - 16bbl gain
12:00	13:00	1:00	Trip in Hole@11000`
13:00	15:00	2:00	Circulate btms up gas -9723 units - 43 bbl gain
15:00	16:00	1:00	Trip in Hole@ 12400`
16:00	17:00	1:00	Circulate btms up gas - 7000 units - 51 bbls gain
17:00	18:00	1:00	Trip in Hole @13590
18:00	20:00	2:00	Circulate btms up gas - 9580 units - 7 bbl gain
20:00	20:30	0:30	Wash 60` to btm - break in bit
20:30	06:00	9:30	**Drlg f/ 13676 - 13960**
06:00			
0			Due to increase in gas influx ,bringing mud wt up to 11.6# from 11.3
0			Flares have been any where from 10` to 80`
0			**TD 14,547** 587
		24.00	**BOILER** 12

Misc. / Labor:	$ -		**BHA**		
Csg. Crew:	$				
Daily Total:	$ 42,850	Bits:		1.00	
Cum. Wtr:	$ 36,800	Motor	0.16	32.52	
Cum. Fuel	$ 265,300	MONEL DC		31.06	
Cum. Bits:	$ 231,000	2 EA. 6" DC		62.29	
		30 HWDP		983.70	
		JAR		31.67	
		11 HWDP		337.90	
		TOTAL BHA =		**1480.14**	
		Survey	2.8	13635	
		Survey			

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DEC 03 2007
DIV OF OIL, GAS & MINING

P/U 321k K#	**LITH:**	**Centrifuge**	**BKG GAS**	2190
S/O 240k K#	**FLARE:** 10` flare on buster/ none on vent	**Gas Buster**	**vent**	**CONN GAS**	6900
ROT. 283 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	9800
FUEL Used: 1800	**On Hand:** 9588 ,includes boilertank	**Co.Man**	**Rick Felker**	**TRIP GAS**	9800

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

CONFIDENTIAL
T09S R19E S-32
43-047-39192

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/4/07**	**DAYS: 46**	
Current: Operations:	***Tripping for Bit***				
Depth: 14403'	**Prog:** 443	**D Hrs:** 23	**AV ROP:** 19.3	**Formation:** *Mancos*	
DMC: $22,000	**TMC:** $290,950		**TDC:** $55,100	**CWC:** $2,830,590	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids		**TANGIBLE COST**	**INTANGIBLE COST**

MW:	11.8	#1 PZ-10 = 3.48 GPS	Bit #:	22		Conductor:		Loc,Cost:	$ -
VIS:	49	SPM:	Size:	7 7/8		Surf. Csg:		Surface damage	$
PV/YP:	20/30	#2 PZ-10 = 3.48 GPS	Type:	505zx		Int. Csg:	$ -	Day Rate:	$ 23,750
Gel:	12/31/38	SPM: 114	MFG:	HTC		Prod Csg:	$ -	Rental Tools:	$ 4,150
WL:	17	GPM : 397	S/N:	7113125		Float Equp:		Trucking:	$ -
Cake:	1/32	Press: 2650	Jets:	7x16		Well Head:	$ -	Water:	$ -
Solids:	16	AV DC: 371	TD Out:	14403		TBG/Rods:	$ -	Fuel:	$0
MBT	12.5	AV DP: 201	Depth In:	13676		Packers:	$ -	CAMP:	$ -
PH :	7.8	JetVel: 107	FTG:	727		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/7.20	ECD: 12.5	Hrs:	32.5		Separator:	$ -	Test BOP	$ -
Chlor:	8000	SPR #1 : 50@840	FPH:	22.4		Heater:	$ -	Bits:	$ -
Ca :	20	SPR #2 : 80@1340	WOB:	20/27		Pumping L/T:	$ -	Mud Motors:	$ 3,000
Dapp ppb:	5.5	Btm.Up: 68	R-RPM:	40/60		Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		**Total D.T.**	M-RPM:	60/65		Misc:	$ -	Consultant:	$ 1,300
START	**END**	**TIME**	8	Total Rot. Hrs:	461.5	Daily Total:	$ -	Drilling Mud:	$ 22,000

START	END	TIME	
06:00	18:00	12:00	Drlg f/ 13960 - 14200 (240`@20fph)
18:00	05:00	11:00	Drlg f/ 14200 - 14403 {203'@17fph}
05:00	06:00	1:00	Pressure loss of 500#, Test surface equipment
06:00			Total loss of 1000# ,String parted on pull up approx @5500
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
0			
		24.00	

Cum. Wtr:	$ 36,800
Cum. Fuel	$ 265,300
Cum. Bits:	$ 231,000

BHA		
Bits:		1.00
Motor	0.16	32.52
MONEL DC		31.06
2 EA. 6" DC		62.29
30 HWDP		983.70
JAR		31.67
11 HWDP		337.90
TOTAL BHA =		1480.14
Survey	2.8	13635
Survey		

RECEIVED
DEC 04 2007
DIV. OF OIL, GAS & MINING

TD	**14,547**	144	**Daily Total:**	$ 55,100	
BOILER	12				

P/U 330 K#	**LITH:**		**Centrifuge**		**BKG GAS**
S/O 240k K#	**FLARE:**	10` flare on buster/ none on vent	**Gas Buster**	**vent**	**CONN GAS**
ROT. 292 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**		**PEAK GAS**
FUEL Used: 1800	**On Hand:**	9588 ,includes boilertank	**Co.Man**	**Rick Felker**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/5/07**	**DAYS: 47**	
Current: Operations:	***PREPARE TO BACK OFF DRILL PIPE***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $2,000	**TMC:** $292,950		**TDC:** $53,950	**CWC:** $2,884,540	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22		**Conductor:**		**Loc,Cost:**	$ -
VIS:	49	**SPM:**	**Size:**	7 7/8		**Surf. Csg:**		**Surface damage**	$
PV/YP:	20/30	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	12/31/38	**SPM:** 80	**MFG:**	HTC		**Prod Csg:**	$ -	**Rental Tools:**	$ 4,200
WL:	17	**GPM :** 282	**S/N:**	7113125		**Float Equp:**		**Trucking:**	$ -
Cake:	1/32	**Press:** 325	**Jets:**	7x16		**Well Head:**	$ -	**Water:**	$ -
Solids:	16	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$0
MBT	12.5	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$ 700
PH :	7.8	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.20	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 20,000
Chlor:	8000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	20	**SPR #2 :** 80@1340	**WOB:**	20/27		**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5.5	**Btm.Up:** 68	**R-RPM:**	40/60		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65		**Misc:**	$ -	**Consultant:**	$ 2,600
		8	**Total Rot. Hrs:**		461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 2,000

START	END	TIME	
6:00	06:30	0.5	CIRC. WHEN DRILL STRING PARTED AT 5800' + OR -
06:30	07:00	0.5	SERVICE RIG & CHECK TOP DRIVE. TOP DRIVE LEAKING GEAR OIL SEEMS TO BE
			COMING FROM TOP OIL RING SEAL. TOP DRIVE MECHANIC IN ROUTE TO VERIFY
07:00	08:00	1	CIRC. & BUILD SLUG
08:00	11:30	12:00	POOH PIPE PARTED AT TUBE, HAD 13.85' OF DRILL PIPE. TOP OF FISH @ 5861'
11:30	18:00	6.5	WAIT ON FISHING TOOLS
18:00	00:00	6:00	M/U CUT LIP OVER SHOT W/BASKET GRAPPLE, EXTENSION, TOP SUB, BUMPER JAR,
			OIL JAR AND X/O SUB & RIH SLOW
00:00	03:00	3:00	CIRC. OUT GAS & COND. MUD & HAVE TOP DRIVE MECHANIC CHECK LEAK
03:00	03:30	0:30	SERVICE TOP DRIVE AT THIS POINT TOP DRIVE NOT LEAKING GEAR OIL
03:30	04:30	1:00	RIH SLOW WITH PUMP @ 40SPM=125PSI TAG FISH @ 5861' KICK IN ROTARY TO GET
			OVERSHOT OVER FISH PUMP PRESSURE INCREASED SHUT OFF PUMP & SWALLOW
			4' INTO EXTENSION SUB P/U TO 250 & FIRE OIL JARS TO SEAT GRAPPLE IN DRILL PIPE TUBE
04:30	06:00	1.5	RIG UP WIRE LINE TRUCK FOR BACK OFF
0			
0			
0			
		24.00	

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DEC 05 2007
DIV. OF OIL, GAS & MINING

Daily Total:	$ 53,950	**Misc. / Labor:**	$ -
Cum. Wtr:	$ 36,800	**Csg. Crew:**	$
Cum. Fuel	$ 265,300		
Cum. Bits:	$ 231,000		

BHA

TOTAL BHA =		0.00
Survey	2.8	13635
Survey		

TD	14,547	144	**Survey**	2.8	13635
BOILER	12		**Survey**		

P/U	330 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	240k K#	**FLARE:** NO FLARE ON VENT	**Gas Buster** vent	**CONN GAS**	
ROT.	292 K#	**LAST CSG.RAN:** 8 5/8" SET @	3,246'	**PEAK GAS**	4200
FUEL	**Used:** 1230	**On Hand:** 5124 ,includes boilertank	**Co.Man** JIM WEIR	**TRIP GAS**	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39192

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/6/07**	**DAYS: 48**	
Current: Operations:	***REAMING & WASHING TO TOP OF FISH***				
Depth: 14403'	**Prog: 0**	**D Hrs: 0**	**AV ROP**	**Formation:**	*Mancos*
DMC: $3,000	**TMC: $295,950**		**TDC: $74,950**	**CWC: $2,959,490**	

Contractor:	NABORS 99		**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	12.1	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	48	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	16/36	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	21/36	**SPM:** 117	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 4,200
WL:	22	**GPM :** 387	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ -
Cake:	4	**Press:** 675	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$ -
Solids:	17	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$29,000
MBT	12.5	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$ 700
PH :	7.7	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.00	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 11,000
Chlor:	6000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :** 80@1340	**WOB:**	20/27		**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:** 68	**R-RPM:**	40/60		**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65		**Misc:**	$ -	**Consultant:**	$ 2,600
START	**END**	**TIME**	**Total Rot. Hrs:**		461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 3,000

START	END	TIME			
6:00	07:00	1	R/U DCT WIRE LINE TRUCK	**Misc. / Labor:**	$ -
07:00	08:30	1.5	RIH TO BACKOFF FISH @ 5974' 3 JTS. BELOW FISH. PUT 5-1/2 TURNS LEFT HAND TORQUE & FIRE	**Csg. Crew:**	$
			SHOT LOST TORQUE SLACK OFF & PUT 4 TURNS TO LEFT NO TORQUE. P/U 5' CONFIRM WITH WIRE	**Daily Total:**	$ 74,950
			LINE TRUCK. SLACK OFF TAG TOP OF FISH OK	**Cum. Wtr:**	$ 36,800
08:30	10:00	1.5	RIG DOWN WIRE LINE TRUCK	**Cum. Fuel**	$ 294,300
10:00	10:30	.5	POOH F/5974' TO 5410' {TIGH HOLE @ 5410'}	**Cum. Bits:**	$ 231,000
10:30	12:00	1.5	WORK TIGHT HOLE FROM 5410' TO 5394' STRING WT. 128K WORK PIPE UP IN 20K INCREMENTS &	**BHA**	
			BREAK BACK DOWN UP TO 190 K P/U WT. HAD VERY HARD TIME BREAKING BACK DOWN. AFTER		
			GETTING FREE DECIDE TO BACK REAM		
12:00	14:30	2.5	BACK REAM F/5400' TO 5317' LOST 125 BBLS TO FORMATION SHUT OFF PUMP {BUILD VOL.}		
14:30	21:00	6.5	POOH F/5317' TO 4562' {WET}. TIGHT HOLE @ 4562' BACK REAM F/4562' TO 4528		
			POOH SLOW F/4528' TO OVERSHOT. **{NO FISH} PROBABLY LOST WHILE BACK REAMING**		
21:00	22:30	1.5	L/D FISHING TOOLS & INSPECT OVER SHOT. FISH WAS ALL THE WAY UP IN OVER SHOT		
22:30	23:00	.5	SERVICE RIG		
23:00	23:30	.5	WAIT ON 7-7/8" TOOTH BIT		
23:30	01:30	2:00	M/U BIT, BS, W/FLOAT & RIH TO 4200'		
01:30	06:00	4.5	REAM & WASH F/4200' TO 5565' TIGHT HOLE @ 4400,4700,5152,5212,5354,5405,5490	**TOTAL BHA =**	***0.00***
			TOP OF FISH @ 5861'	**Survey** 2.8	13635
		24.00	**BOILER** 12	**Survey**	

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P/U	330 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	240k K#	**FLARE:** NO FLARE ON VENT	**Gas Buster**	**vent**	**CONN GAS**
ROT.	292 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**
FUEL	**Used:** 1300	**On Hand:** 12474 ,includes boilertank	**Co.Man**	**JIM WEIR**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

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DIV. OF OIL, GAS & MINING

GASCO Energy

GASCO ENERGY
DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL

T09S R19E S-32

43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/7/07**	**DAYS: 49**	
Current: Operations:	***REAMING & WASHING TO TOP OF FISH***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $550	**TMC:** $296,500		**TDC:** $32,800	**CWC:** $2,992,290	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids		**TANGIBLE COST**	**INTANGIBLE COST**

MW:	12.1	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	48	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	16/36	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	21/36	**SPM:** 117	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 4,200
WL:	22	**GPM :** 387	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ -
Cake:	4	**Press:** 675	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$ -
Solids:	17	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$
MBT	12.5	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$
PH :	7.7	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.00	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 2,300
Chlor:	6000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :** 80@1340	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:** 68	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65		**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	8	**Total Rot. Hrs:**	461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 550

START	END	TIME	
6:00	09:00	3	REAM & WASH F/5505' TO 5821' ABLE TO REAM DOWN WITH OUT TAKING WT. BUT UNABLE TO POOH
			WITHOUT BACK REAMING. WORK THRU UNTIL ABLE TO GO UP & DOWN WITHOUT REAMING OR WT.
09:00	10:30	1.5	CONTINUE POOH TO 4390' VERY TIGHT.
10:30	12:30	2	BACK REAM F/4390' TO 4350' WORK THRU THIS TIGHT SPOT SEVERAL TIMES UNTIL FREE
12:30	13:00	.5	CONTINUE POOH TO 4000' OK
13:00	14:00	1	RIH F/4000' TO 5821' WITHOUT EVER TAKING WT. HOLE APPEARS TO BE IMPROVING
14:00	14:30	.5	CIRC. BOTTOMS UP
14:30	15:00	0.5	POOH F/5821 TO 5563' TIGHT SPOT
15:00	15:30	0.5	BACK REAM THRU TIGHT SPOT F/5563' TO 5495'
15:30	16:00	.5	POOH F/5495' TO 4390' TIGHT SPOT EVERY TIME WE POOH
16:00	16:30	.5	BACK REAM THRU TIGHT SPOT F/4370 TO 4400'
16:30	19:00	12:00	CONTINUE POOH TO P/U TWO STRING MILLS
19:00	22:00	3	M/U TWO STRING MILLS & RIH TO 4278'
22:00	06:00	8	REAM IN HOLE & BACK REAM SEVERAL TIMES ALL TIGHT SPOTS @ 4278 TO 4460, 4610 TO 4560,
			& 4706 TO 4610 VERY HADR BACK REAMING & STALLING OUT TOP DRIVDE
			PRESENT DEPTH @ 06:00 IS 4805'
		24.00	**BOILER** 12

Drilling Mud:	$ 550		
Misc. / Labor:	$ -		
Csg. Crew:	$		
Daily Total:	$ 32,800		
Cum. Wtr:	$ 36,800		
Cum. Fuel	$ 294,300		
Cum. Bits:	$ 231,000		
BHA			
Bits:		1.00	
BS		3.25	
STRING MILL		8.61	
3 JTS D.P.		95..55	
STRING MILL		8.25	
TOTAL BHA =		21.11	
Survey	2.8	13635	
Survey			

P/U 330 K#	**LITH:**	**Centrifuge**	**BKG GAS**
S/O 240k K#	**FLARE:** NO FLARE ON VENT	**Gas Buster** vent	**CONN GAS**
ROT. 292 K#	**LAST CSG.RAN:** 8 5/8" SET @	**3,246'**	**PEAK GAS**
FUEL Used: 1200	**On Hand:** 10575 ,includes boilertank	**Co.Man** JIM WEIR	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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DAILY DRILLING REPORT

CONFIDENTIAL
T09S R19E S-32
43-047-39192

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/8/07**	**DAYS: 50**	
Current: Operations:	***POOH W/FISHING TOOLS***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $10,200	**TMC:** $306,700		**TDC:** $52,100	**CWC:** $3,044,390	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	11.9	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	41	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	18/20	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	8/18	**SPM:** 117	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 4,200
WL:	10.8	**GPM :** 387	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ -
Cake:	1	**Press:** 675	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$ -
Solids:	16	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$
MBT	15	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$ 450
PH :	7.6	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/6.80	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 11,500
Chlor:	6000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :** 80@1340	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:** 68	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65		**Misc:**	$ -	**Consultant:**	$ 1,300
		8	**Total Rot. Hrs:**		461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 10,200

START	END	TIME	
6:00	13:30	7.5	REAM & BACK REAM EA. CONNECTION F/4843' TO 55675' { TIGHT SPOTS 4843,5280,5390,5406,5502, 5
			5530,5515,5600, & 5640
13:30	14:00	.5	SERVICE TOP DRIVE & RIG
14:00	15:00	1	CONT. REAM & BACK REAM EACH CONNECTION F/5675' TO 5791' @ 5791' ROTATING LOOKS LIKE ON
			TOP OF FISH STOP ROTATING & SET DOWN 4 TO 7 K REPEAT SEVERAL TIMES.
15:00	15:30	.5	CIRC. BOTTOMS UP & SLUG DRILL PIPE
15:30	19:00	3.5	POOH & L/D STRING MILLS & BIT
19:00	22:30	3.5	M/U FISHING TOOLS & RIH TO 5750'
22:30	00:30	2	BREAK CIRC. & ATTEMPT TO WASH OVER FISH @ 5791' TAG FISH @ 5791 SET DOWN 6K & PUSHED
			FISH DOWN HOLE @ 5841' TAG FISH P/U BREAK CIRC. ATTEMPT TO WASH OVER FISH PRESS.
			INCREASED A LITTLE & SET DOWN 10K P/U LOOKED LIKE WE HAVE FISH. POOH I STD
00:30	02:00	1.5	R/U WIRE LINE COLLAR LOCATOR TO VERIFY FISH IN OVERSHOT NO SUCCESS. R/D SAME
02:00	03:30	1.5	ROTATE & WASH DOWN TO FISH FROM 5840' TO 5858' NO SIGNS OF BEING OVER FISH & UNABLE
			TO WASH DOWN ANY PAST 5858' SET DOWN 20K. THINHK FISH FELL BACK TO 5861' WHERE
			WE TAG IT THE FIRST TIME.
03:30	06:00	12:00	POOH WITH FISHING TOOLS & WILL HAVE TO RIH WITH BIT TO WASH & REAM TO TOP OF FISH @
			5861'
		24.00	**BOILER** 12

Misc. / Labor:	$ -		
Csg. Crew:	$		
Daily Total:	$ 52,100		
Cum. Wtr:	$ 36,800		
Cum. Fuel	$ 294,300		
Cum. Bits:	$ 231,000		
BHA			
TOTAL BHA =			0.00
Survey	2.8	13635	
Survey			

P/U	145 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	135 K#	**FLARE:** NO FLARE ON VENT	**Gas Buster**	**vent**	**CONN GAS**
ROT.	292 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	
FUEL	**Used:** 1350	**On Hand:** 8000 ,includes boilertank	**Co.Man**	**JIM WEIR**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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GASCO ENERGY
DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19		**Per.Depth**	**14500**	**Per.Depth**	**14500**	**DATE**	**12/9/07**	**DAYS:**	**51**
Current: Operations:		***POOH WITH OVERSHOT***							
Depth:	14403'	**Prog:**	0	**D Hrs:**	0	**AV ROP**		**Formation:**	*Mancos*
DMC:	$1,700	**TMC:**		$308,400		**TDC:**	$36,650	**CWC:**	$3,081,040
Contractor:	NABORS 99			**Mud Co:**	M-I Drlg. Fluids	**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	12	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	22	RR23	**Conductor:**	**Loc,Cost:**	$ -
VIS:	37	**SPM:**		**Size:**	7 7/8	7-7/8"	**Surf. Csg:**	**Surface damage**	$
PV/YP:	13/20	**#2 PZ-10 = 3.48 GPS**		**Type:**	505zx		**Int. Csg:** $ -	**Day Rate:**	$ 24,000
Gel:	10/17	**SPM:**	117	**MFG:**	HTC	REED	**Prod Csg:** $ -	**Rental Tools:**	$ 4,200
WL:	12.8	**GPM :**	387	**S/N:**	7113125	AD1540	**Float Equp:**	**Trucking:**	$ -
Cake:	2	**Press:**	675	**Jets:**	7x16	OPEN	**Well Head:** $ -	**Water:**	$ -
Solids:	16	**AV DC:**		**TD Out:**	14403		**TBG/Rods:** $ -	**Fuel:**	$
MBT	15	**AV DP:**		**Depth In:**	13676		**Packers:** $ -	**CAMP:**	$
PH :	7.6	**JetVel:**		**FTG:**	727		**Tanks:** $ -	**Reclaim pits**	$
Pf/Mf:	.00/6.90	**ECD:**		**Hrs:**	32.5		**Separator:** $ -	**FISHING:**	$ 5,000
Chlor:	5000	**SPR #1 :**	50@840	**FPH:**	22.4		**Heater:** $ -	**Bits:**	$ -
Ca :	40	**SPR #2 :**	80@1340	**WOB:**	20/27	0/4	**Pumping L/T:** $ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:**	68	**R-RPM:**	40/60	60/70	**Prime Mover:** $ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**		**M-RPM:**	60/65	N/A	**Misc:** $ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	8	**Total Rot. Hrs:**		**461.5**	**Daily Total:** $ -	**Drilling Mud:**	$ 1,700

START	END	TIME			
6:00	08:00	2	POOH & L/D FISHING TOOLS	**Misc. / Labor:**	$ -
08:00	11:30	3.5	P/U BIT,BS & TWO STRING MILLS & RIH TO 5776'	**Csg. Crew:**	$
11:30	14:30	3	REAM & BACK VERY TIGHT SPOT F/5776 TO 5870. LOST 20 BBLS SLOW CUT PUMP STROKES IN HALF	**Daily Total:**	$ 36,650
			STILL LOSING P/U OFF BOTTOM & WORK PIPE. LOST 50 BBLS	**Cum. Wtr:**	$ 36,800
14:30	15:00	.5	MIX 40 BBLS LCM PILL & PUMP BY PASS SHAKERS VOLUME HOLDING OK	**Cum. Fuel**	$ 294,300
15:00	16:00	1	CONT. REAMING F/5870' TO 5862'. {4'DEEPER THEN OVERSHOT & 2' PAST TOP OF FISH, APPEARS	**Cum. Bits:**	$ 231,000
			WE DRILED 2' ALONG SIDE OF FISH WITH NO INDICATIONS OFF EVER SEEING THE TOP OF FISH}	**BHA**	
16:00	17:00	1	BACK REAM & REAM TIGHT HOLE UNTIL WE CAN POOH FREELY F/5862' TO 5840'		
17:00	21:30	4.5	POOH TO 4480' TIGHT HOLE BACK REAM & REAM UNTIL ABLE TO POOH FREE F/4480' TO 4360'		
21:30	01:30	3	RIH WITH OVERSHOT ON SLIGHTLY BENT JOINT OF DRILL PIPE TO SNAG FISH		
01:30	02:30	1	ATTEMPT TO LATCH ONTO FISH @ 5861' BREAK CIRC. SLACK OFF WITH NO ROTATION TWICE		
			AND NEVER SAW ANY PRESSURE INCREASE. P/U & SLACK OFF WITH ROTATION @ 5861.5 PUMP		
			PRESSURE INCREASED F/ 250 PSI TO 1300 PSI SHUT OFF PUMP & STACK OUT 35K ON TOP OF FISH.		
			P/U PULL ABOUT 5K OVER P/U WT. SET BACK DOWN & WAS A FOOT HIGHER. P/U OFF BOTTOM		
			& SET 30K DOWN TWICE TO MAKE SURE FISH IS ALL THE WAY UP EXTENSION SUB.		
02:30	06:00	3.5	SLUG D.P. & POOH SLOW, { NO ROTATION}		
				TOTAL BHA =	0.00
				Survey 2.8	13635
		24.00	**BOILER** 12	**Survey**	

P/U	145 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	135 K#	**FLARE:** NO FLARE ON VENT	**Gas Buster** vent	**CONN GAS**	
ROT.	292 K#	**LAST CSG.RAN:** 8 5/8" SET @	3,246'	**PEAK GAS**	75
FUEL	**Used:** 1230	**On Hand:** 7556 ,includes boilertank	**Co.Man** JIM WEIR	**TRIP GAS**	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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T09SR19E S-32

43-047-39172

GASCO Energy

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DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/10/07**	**DAYS: 52**	
Current: Operations:	***RIH WITH SCREW IN SUB***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $7,200	**TMC:** $315,600		**TDC:** $44,160	**CWC:** $3,125,200	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12.1	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	50	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	18/38	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	13/32	**SPM:** 80	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 4,200
WL:	10	**GPM :** 387	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ -
Cake:	1	**Press:** 285	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$ -
Solids:	16	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$
MBT	15	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$
PH :	7.7	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.20	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 7,000
Chlor:	7000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :** 80@1340	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5.25	**Btm.Up:** 68	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ 460
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
		8	**Total Rot. Hrs:**		461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 7,200

START	END	TIME	
6:00	08:00	2	POOH W/OVERSHOT NO FISH
08:00	11:30	3.5	RIH W/OVERSHOT TO 5800' {NO DRAG}
11:30	14:30	3	ATTEMPT TO WASH OVER FISH 4' TO 5'. PARAMETERS @ START 20 RPM=250 FT/LBS, 80SPM=280
			PSI & 3 TO 4 K WT. ON OVERSHOT. ONCE OVER FISH PUMP PRESS. INCREASED F/280PSI TO 520 PS
			AFTER MAKING 4/10 OF A FOOT IN ONE HOUR PUMP PRESS. INCREASED F/520PSI TO 840PSI AND
			WAS ABLE TO SLACK OFF 4' TO 5865.5 BEFORE WE STARTED STACKING WT. ON OVERSHOT
			P/U UNABLE TO TELL BY WT. INDICATOR IF WE HAVE FISH.
14:30	18:00	3.5	POOH NO FISH BUT HAD DAMAGE TO MILL CONTROL PACKER & BASKET GRAPPLE WAS DULL, SO
			WE WERE OVER FISH @ 5865.5'
18:00	18:30	.5	TROUBLE SHOOT TOP DRIVE FOR GEAR OIL LEAK UNABLE TO GET IT TO LEAK AGAIN.
18:30	22:00	3.5	REDRESS OVERSHOT WITH NEW MILL CONTROL PACKER & 4.5" GRAPPLE & RIH TO 5860'
22:00	22:30		BREAK CIRC. 80SPM=285 PSI, 20RPM=250 FT/LBS SLOWLY ROTATE OVER TOP OF FISH @ 5861'
			PUMP INCREASED TO 420 PSI STOP ROTATION & PUMPS, CONT. SLACKING OFF OVER FISH TO
			5865.5' WHERE WE STARTED TAKING WT CONT. SLACK OFF & SET 40 K DOWN. P/U WITH VERY
			LITTLE OVER PULL BREAK CIRC. NO INCREASE IN PUMP PRESS. DUE TO FLOW OUT & PUMP PRESS.
			BEING VERY SPORADIC DUE TO INCREASE IN GAS FROM 158 UNITS TO 4200 UNITS IN 5 MINUTES &
			TO 8100 UNITS IN 18 MIN.
22:30	00:30	2	CIRC. OUT GAS THRU GAS BUSTER
0:30	06:00	5.5	POOH W/FISH & L/D FISH TOOLS & L/D 3 JTS. & 18' OF DP

Daily Total:	$ 44,160	**Cum. Wtr:**	$ 36,800
Cum. Fuel	$ 294,300	**Cum. Bits:**	$ 231,000
BHA			
TOTAL BHA =	0.00		
Survey	2.8	13635	
Survey			

P/U 145 K#	**LITH:**		**Centrifuge**	**BKG GAS**	
S/O 135 K#	**FLARE:** FLARE 15'		**Gas Buster** **YES**	**CONN GAS**	
ROT. 292 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**	8100
FUEL Used: 1482	**On Hand:** 6074 ,includes boilertank	**Co.Man**	**JIM WEIR**	**TRIP GAS**	
BOILER	12				

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

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DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19		**Per.Depth**	**14500**	**Per.Depth**	**14500**	**DATE**	**12/11/07**	**DAYS:**	**5**
Current: Operations:		***RIH TO BACK OFF DRILL PIPE @ + - 6218'***							
Depth:	14403'	**Prog:**	0	**D Hrs:**	0	**AV ROP**		**Formation:**	*Mancos*
DMC:	$13,400	**TMC:**		$319,000		**TDC:**	$53,950	**CWC:**	$3,179,150
Contractor:	NABORS 99			**Mud Co:**	M-I Drlg. Fluids	**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	12	**#1 PZ-10 = 3.48 GPS**		**Bit #:**	22	RR23	**Conductor:**	**Loc,Cost:**	$ -
VIS:	50	**SPM:**		**Size:**	7 7/8	7-7/8"	**Surf. Csg:**	**Surface damage**	$
PV/YP:	24/28	**#2 PZ-10 = 3.48 GPS**		**Type:**	505zx		**Int. Csg:** $ -	**Day Rate:**	$ 24,000
Gel:	13/34	**SPM:**	80	**MFG:**	HTC	REED	**Prod Csg:** $ -	**Rental Tools:**	$ 4,200
WL:	14.8	**GPM :**	387	**S/N:**	7113125	AD1540	**Float Equp:**	**Trucking:**	$ -
Cake:	2	**Press:**	285	**Jets:**	7x16	OPEN	**Well Head:** $ -	**Water:**	$ -
Solids:	17	**AV DC:**		**TD Out:**	14403		**TBG/Rods:** $ -	**Fuel:**	$
MBT	15	**AV DP:**		**Depth In:**	13676		**Packers:** $ -	**CAMP:**	$ 600
PH :	7.8	**JetVel:**		**FTG:**	727		**Tanks:** $ -	**Reclaim pits**	$
Pf/Mf:	.00/7.80	**ECD:**		**Hrs:**	32.5		**Separator:** $ -	**FISHING:**	$ 10,000
Chlor:	6000	**SPR #1 :**	50@840	**FPH:**	22.4		**Heater:** $ -	**Bits:**	$ -
Ca :	40	**SPR #2 :**	80@1340	**WOB:**	20/27	0/4	**Pumping L/T:** $ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:**	68	**R-RPM:**	40/60	60/70	**Prime Mover:** $ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**		**M-RPM:**	60/65	N/A	**Misc:** $ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	8	**Total Rot. Hrs:**		461.5	**Daily Total:** $ -	**Drilling Mud:**	$ 13,400

START	END	TIME			
6:00	08:30	2.5	RIH WITH SCREW IN SUB,X/O & DRILL PIPE	**Misc. / Labor:**	$ 700
08:30	10:00	1.5	CIRC. & COND. MUD ALSO CIRC. OUT GAS	**Csg. Crew:**	$
10:00	10:30	.5	MUD LEAKING PAST ROTATING RUBBER STOP CIRC. & CHANGE OUT ROTATING RUBBER	**Daily Total:**	$ 53,950
10:30	11:00	.5	BREAK CIRC. @ 60 SPM=320PSI SLACK OFF DRILL STRING SLOWLY & PUMP PRESS. INCREASED	**Cum. Wtr:**	$ 36,800
			TO 450 PSI SHUT OFF PUMP & SCREW INTO FISH @ 5861.5 WORK RIGHT HAND TORQUE INTO	**Cum. Fuel**	$ 294,300
			DRILL STRING SEVERAL TIMES UP TO 23000 FT/LBS TO IN SURE SCREWED ALL THE WAY IN FISH	**Cum. Bits:**	$ 231,000
11:00	18:00	7	P/U TO 250 K SEVERAL TIMES OK. BREAK CIRC. @ 20 SPM UNTIL WE ESTABLISH CIRC. TO MAKE	**BHA**	
			SURE WE DON'T PACK OFF DRILL STRING. BRING UP PUMP STROKES IN 5 STROKE INCREMENTS TO		
			45 SPM = 2150 PSI WITH FULL RETURNS. CIRC. OUT GAS TOOK 175 BBL GAIN WHILE CIRC. OUT		
			GAS. COND. MUD THE WHOLE TIME WE ARE CIRC. TO GET WATER LOSS DOWN.		
18:00	20:00	2	ATTEMPT TO WORK PIPE FREE P/U TO 420K DOWN TO 150 K COULD NOT GET DRILLING JARS TO		
			FIRE. TRAP 8 ROUNDS OF TORQUE IN DRILL STRING & WORK PIPE NEVER LOST ANY TRAPPED		
			TORQUE.		
20:00	21:00	1	SERVICE RIG AN WORK ON WT. INDICATOR STICKING PUMP MARTIN DECKER FLUID THRU LINE TO		
			FIND THAT SOME ONE PUMP IT UP WITH HYDRAULIC FLUID.		
21:00	23:30	2.5	CONTINUE TO WORK STUCK PIPE WITH NO SUCCESS & CIRC. OUT GAS		
23:30	04:30	5	R/U & RIH TO FIND FREE POINT. PIPE FREE AT 6300' POOH W/FREE PT. TOOLS & L/D SAME	**TOTAL BHA =**	**0.00**
04:30	06:00	1.5	R/U BACK OFF TOOLS & RIH TO BACK OFF AT 6224'	**Survey** 2.8	13635
			BOILER 12	**Survey**	

P/U	145 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	135 K#	**FLARE:** FLARE 15 to 40'	**Gas Buster** **YES**	**CONN GAS**	
ROT.	292 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	9100
FUEL	**Used:** 1280	**On Hand:** 4115 ,includes boilertank	**Co.Man** **JIM WEIR**	**TRIP GAS**	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

CONFIDENTIAL
T09S R 19E S-32
43-047-39172

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/12/07**	**DAYS: 54**	
Current: Operations:	***JAR ON STUCK PIPE***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $10,500	**TMC:** $329,500		**TDC:** $90,150	**CWC:** $3,269,300	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12.1	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	45	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	20/26	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	7/18	**SPM:** 80	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 4,200
WL:	10.4	**GPM :** 387	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ 3,000
Cake:	1	**Press:** 1825	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$ 3,000
Solids:	17	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$28,100
MBT	15	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$ 600
PH :	7.8	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.70	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 15,000
Chlor:	7000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :** 80@1340	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	4.75	**Btm.Up:** 68	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
		8	**Total Rot. Hrs:**		461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 10,500

START	END	TIME	
6:00	07:00	1	BACKED OFF DRILL PIPE @ +- 6,224' PULL WIRE LINE UP 30' P/U DRILL STRING FREE SET BACK DOW
			ON FISH W/5K OK
07:00	10:00	3	CIRC. & COND HOLE & CIRC. GAS OUT
10:00	14:00	4	POOH WITH SCREW IN SUB. RECOVER 9 JTS DRILL PIPE = 285.30' L/D FISHING TOOLS. SHOULD TAG
			FISH @ 6257'
14:00	15:30	1.5	SLIP & CUT DRILLING LINE 115' OK
15:30	16:00	.5	SERVICE RIG
16:00	17:00	1	M/U FISHING TOOLS
17:00	18:00	1	WAIT ON HWDP FROM CASPER WY.
18:00	00:00	6	OFF LOAD HWDP & STRAP SAME & P/U 15 HWDP JARS & RIH TO 6200'
00:00	00:30	.5	BREAK CIRC. & ROTATE 15 RPM & SLACK OFF SLOW @ 6258' PUMP PRESS INCREASED FROM 280PSI
			TO 670 PSI SHUT OFF PUMP & SCREW INTO FISH & BREAK CIRC. OK
00:30	06:00	5.5	WORK STUCK PIPE. P/U TO 280K TO 300K FIRE JARS & P/U TO 420K SET 3 TO 5MINS. & THEN S/O
			TO 100K TO CLOSE JARS REPEAT PROCESS. CIRC. @ 40 SPM = 1650 PSI WHILE JARRING & PUMP
			35 BBL PIPE - LAX PILL AROUND. ALSO ATTEMPT TO ROTATE EVERY 20 MINUTES

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DIV. OF OIL, GAS & MINING

Misc. / Labor:	$		
Csg. Crew:	$		
Daily Total:	$ 90,150		
Cum. Wtr:	$ 39,800		
Cum. Fuel	$ 322,300		
Cum. Bits:	$ 231,000		
BHA			
TOTAL BHA =		0.00	
Survey	2.8	13635	
Survey			

BOILER	12	**P/U**	145 K#	**LITH:**	
Centrifuge		**S/O**	135 K#	**FLARE:**	FLARE 15 to 40'
Gas Buster	**YES**	**ROT.**	292 K#	**LAST CSG.RAN:**	**8 5/8"** SET @ **3,246'**
BKG GAS		**FUEL**	**Used:** 1165	**On Hand:**	10448 ,includes boilertank
CONN GAS		**Co.Man**	**JIM WEIR**		
PEAK GAS	7100				
TRIP GAS					

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

CONFIDENTIAL

T09S R19E S-32

43-047-39172

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 12/13/07	DAYS: 55	
Current: Operations:	RIH TO CUT DRILL PIPE				
Depth: 14403'	Prog: 0	D Hrs: 0	AV ROP	Formation: Mancos	
DMC: $7,800	TMC: $337,300		TDC: $59,550	CWC: $3,328,850	
Contractor: NABORS 99	Mud Co: M-I Drlg. Fluids		TANGIBLE COST	INTANGIBLE COST	

MW:	12.1	#1 PZ-10 = 3.48 GPS	Bit #:	22	RR23	Conductor:		Loc,Cost:	$ -
VIS:	62	SPM:	Size:	7 7/8	7-7/8"	Surf. Csg:		Surface damage	$
PV/YP:	29/38	#2 PZ-10 = 3.48 GPS	Type:	505zx		Int. Csg:	$ -	Day Rate:	$ 24,000
Gel:	13/33	SPM: 80	MFG:	HTC	REED	Prod Csg:	$ -	Rental Tools:	$ 5,000
WL:	8.4	GPM : 387	S/N:	7113125	AD1540	Float Equp:		Trucking:	$ 3,000
Cake:	1	Press: 1825	Jets:	7x16	OPEN	Well Head:	$ -	Water:	$ 2,000
Solids:	17	AV DC:	TD Out:	14403		TBG/Rods:	$ -	Fuel:	$
MBT	15	AV DP:	Depth In:	13676		Packers:	$ -	CAMP:	$
PH :	7.9	JetVel:	FTG:	727		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/7.9	ECD:	Hrs:	32.5		Separator:	$ -	FISHING:	$ 16,000
Chlor:	6500	SPR #1 : 50@840	FPH:	22.4		Heater:	$ -	Bits:	$ -
Ca :	40	SPR #2 : 80@1340	WOB:	20/27	0/4	Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	5	Btm.Up: 68	R-RPM:	40/60	60/70	Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		Total D.T.	M-RPM:	60/65	N/A	Misc:	$ -	Consultant:	$ 1,300
		8	Total Rot. Hrs:		461.5	Daily Total:	$ -	Drilling Mud:	$ 7,800

START	END	TIME	
6:00	08:00	2	CONTINUE WORKING STUCK PIPE
08:00	11:00	3	STOP & RIG UP WIRE LINE TRUCK RIH W/FREE POINT STILL STUCK AT SAME SPOT AROUND 6300'
11:00	14:00	3	CONTINUE JARRING & WORKING STUCK PIPE WITH NO SUCCESS
14:00	16:00	2	DECISION WAS MADE TO RIH BACK OFF AT SCREW IN SUB
16:00	20:30	4.5	POOH W/FISHING TOOLS & L/D SAME
20:30	01:00	4.5	M/U SCREW IN SUB & X/O WITH I.D. OF 2.25" & RIH TO 6200'
01:00	02:00	1	CIRC. BOTTOMS UP
02:00	04:00	2	R/U WIRE LINE & RIH W/GAUGE RING TO 7600' & POOH SAME OK.
04:00	05:30	1.5	RIH & PERF. 4 SPF FROM 7507' TO 7513' & POOH OK
05:30	06:00	.5	L/D PERF. GUN & CHECK CIRC. THRU PERF'S GOOD CIRC. OK
			PREPARE TO RIH & CUT DRILL PIPE @ 7505'

Misc. / Labor:	$
Csg. Crew:	$
Daily Total:	$ 59,550
Cum. Wtr:	$ 39,800
Cum. Fuel	$ 322,300
Cum. Bits:	$ 231,000

BHA		
TOTAL BHA =		0.00
Survey	2.8	13635
Survey		

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DEC 1 3 2007

DIV. OF OIL, GAS & MINING

BOILER 12

P/U	145 K#	LITH:	Centrifuge	BKG GAS	
S/O	135 K#	FLARE:	Gas Buster vent	CONN GAS	
ROT.	292 K#	LAST CSG.RAN: 8 5/8"	SET @ 3,246'	PEAK GAS	7100
FUEL Used:	1185	On Hand: 6868 ,includes boilertank	Co.Man JIM WEIR	TRIP GAS	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL

T09S R19E S-32

43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 12/14/07	DAYS: 56	
Current: Operations:	***RIH & REAM ALL TIGHT SPOTS***				
Depth: 14403'	Prog: 0	D Hrs: 0	AV ROP	Formation:	*Mancos*
DMC: $3,500	TMC: $340,800		TDC: $76,250	CWC: $3,405,100	
Contractor: NABORS 99		Mud Co: M-I Drlg. Fluids	TANGIBLE COST	INTANGIBLE COST	

MW:	12	#1 PZ-10 = 3.48 GPS	Bit #:	22	RR23	Conductor:		Loc,Cost:	$ -
VIS:	46	SPM:	Size:	7 7/8	7-7/8"	Surf. Csg:		Surface damage	$
PV/YP:	21/24	#2 PZ-10 = 3.48 GPS	Type:	505zx		Int. Csg:	$ -	Day Rate:	$ 24,000
Gel:	9/22	SPM: 80	MFG:	HTC	REED	Prod Csg:	$ -	Rental Tools:	$ 5,000
WL:	10	GPM : 387	S/N:	7113125	AD1540	Float Equp:		Trucking:	$
Cake:	1	Press: 1825	Jets:	7x16	OPEN	Well Head:	$ -	Water:	$ 2,000
Solids:	17	AV DC:	TD Out:	14403		TBG/Rods:	$ -	Fuel:	$
MBT	15	AV DP:	Depth In:	13676		Packers:	$ -	CAMP:	$
PH :	7.8	JetVel:	FTG:	727		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/7.80	ECD:	Hrs:	32.5		Separator:	$ -	FISHING:	$ 40,000
Chlor:	7000	SPR #1 : 50@840	FPH:	22.4		Heater:	$ -	Bits:	$ -
Ca :	40	SPR #2 : 80@1340	WOB:	20/27	0/4	Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	5	Btm.Up: 68	R-RPM:	40/60	60/70	Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		Total D.T.	M-RPM:	60/65	N/A	Misc:	$ -	Consultant:	$ 1,300
		8	Total Rot. Hrs:		461.5	Daily Total:	$ -	Drilling Mud:	$ 3,500

START	END	TIME			
6:00	07:30	1.5	RIH WITH CASEDHOLE SOLUTIONS CUTTING TOOL & CUT DRILL PIPE 2' ABOVE TOP PERF'S @ 7505'	Misc. / Labor:	$
07:30	11:30	4	WORK STUCK PIPE UP TO 290K & DOWN TO 80K WITH TRAPPED TORQUED & WITH OUT. PIPE FINAL	Csg. Crew:	$
			CAME FREE.	Daily Total:	
11:30	17:00	5	POOH FROM 7500' TO SURFACE. {STRAP ALL PIPE BELOW SCREW IN SUB}	Cum. Wtr:	$ 39,800
17:00	21:30	3	M/U BIT & P/U TWO STRING MILLS & RIH TO REAM & BACK REAM TIGHT SPOTS. { WIPE HOLE CLEAN}	Cum. Fuel	$ 322,300
21:30	22:00	.5	REAM & BACK REAM TIGHT SPOT AT 4505' TO 4601'	Cum. Bits:	$ 231,000
22:00	23:00	1	SERVICE RIG AND REPLACE DIES ON TOP DRIVE BACK UP WRENCH	BHA	
23:00	06:00	6.5	CONT. RIH & REAM & BACK REAM ALL TIGHT SPOTS 5268 TO 5743, 5780 TO 5934' . INSTALL		
			ROTATING HEAD		
				TOTAL BHA =	0.00
				Survey	2.8 13635
			BOILER 12	Survey	

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DEC 14 2007

DIV. OF OIL, GAS & MINING

P/U	145 K#	LITH:	Centrifuge	BKG GAS	
S/O	135 K#	FLARE:	Gas Buster vent	CONN GAS	
ROT.	292 K#	LAST CSG.RAN: 8 5/8" SET @	3,246'	PEAK GAS	10
FUEL Used:	1577	On Hand: 5291 ,includes boilertank	Co.Man JIM WEIR	TRIP GAS	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL

T09SR19E S-32

43-047-39122

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/15/07**	**DAYS: 57**	
Current: Operations:	***RIH & REAM & BACK REAM ALL TIGHT SPOTS***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $5,000	**TMC:** $345,800		**TDC:** $45,750	**CWC:** $3,450,850	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12.1	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	48	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	26/34	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	11/26	**SPM:** 108	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 5,000
WL:	8	**GPM :** 375	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$
Cake:	1	**Press:** 850	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$
Solids:	17	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$
MBT	15	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$
PH :	7.9	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/8.0	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 10,000
Chlor:	7000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :** 80@1340	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:** 68	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	8	**Total Rot. Hrs:**	461.5	**Daily Total:**	**$ -**	**Drilling Mud:**	$ 5,000

START	END	TIME	
6:00	19:30	13.5	REAM & BACK REAM FROM 5934' TO 6411' {VERY HARD REAMING 360' TO 4500', 5240' TO 5480',
			5890' TO 5910' SEVERAL TIMES STUCK FOR 10 TO 15 MINUTES}
19:30	20:00	.5	SERVICE RIG & TOP DRIVE
20:00	06:00	10	CONT. REAMING & BACK REAMING F/6411' TO 7366' {VERY HARD REAMING FROM 6350' TO 6475',
			7020' TO 7040'} STUCK @ 7035' FOR 14 MINUTES.
			WILL CONT. TO REAM TO 7490'

Misc. / Labor:		$
Csg. Crew:		$
Daily Total:		$ 45,750
Cum. Wtr:		$ 41,800
Cum. Fuel		$ 322,300
Cum. Bits:		$ 231,000
BHA		
TOTAL BHA =		**0.00**
Survey	2.8	13635
Survey		

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DEC 15 2007

DIV. OF OIL, GAS & MINING

P/U	145 K#	**LITH:**	**Centrifuge**	**BKG GAS**	0
S/O	135 K#	**FLARE:** NO FLARE	**Gas Buster** vent	**CONN GAS**	0
ROT.	292 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	0
FUEL	**Used:** 1265	**On Hand:** 12396 ,includes boilertank	**Co.Man** **JIM WEIR**	**TRIP GAS**	
BOILER	12				

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL

T09S R19E S-32

43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/16/07**	**DAYS: 58**	
Current: Operations:	***RIH FOR FREE POINT***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $7,000	**TMC:** $3,528,000		**TDC:** $50,750	**CWC:** $3,501,600	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	11.9	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	47	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	25/28	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	12/31	**SPM:**	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 5,000
WL:	9.2	**GPM :**	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ 2,000
Cake:	1	**Press:**	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$
Solids:	17	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$
MBT	15	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$ 1,000
PH :	7.9	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/7.60	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 10,000
Chlor:	5000	**SPR #1 :** 50@840	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :** 80@1340	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	4.75	**Btm.Up:** 68	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	8	**Total Rot. Hrs:**	461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 7,000

START	END	TIME	
6:00	07:30	1.5	REAM & BACK REAM F/7366' TO 74980'
07:30	09:30	2	CIRC. BOTTOMS UP & COND. MUD
09:30	14:00	5	POOH L/D STRING MILLS & BIT
14:00	21:00	7	P/U & M/U FISHING TOOLS & RIH SLOW
21:00	21:30	.5	BREAK CIRC. & ROTATE 18 RPM & WORK OVER TOP OF FISH PUMP PRESS. INCREASED SHUT OFF
			PUMP & CONTINUE SLACKING OFF 7' UNTIL STARTING TAKING WT. FISH BOTTOM OUT ON TOP SUB
21:30	03:30	6	P/U TO 200 K & BACK TO 100K DOWN ATTEMPT TO BREAK CIRC. THRU BIT NO SUCCESS. START
			WORKING PIPE TO 424K & HOLD 10 MIN. THEN S/O TO 100K & BACK TO 424K & HOLD 10 MIN. REPEAT
			WITH NO SUCCESS.
03:30	06:00	2.5	R/U WIRE LINE & RIH TO GET FREE POINT UNABLE TO GET PAST 7547' ATTEMPT SEVERAL TIMES.

Misc. / Labor:	$
Csg. Crew:	$
Daily Total:	$ 50,750
Cum. Wtr:	$ 43,800
Cum. Fuel	$ 322,300
Cum. Bits:	$ 231,000

BHA

TOTAL BHA = 0.00

Survey	2.8	13635
Survey		

RECEIVED

DEC 18 2007

DIV. OF OIL, GAS & MINING

BOILER 12

P/U	165 K#	**LITH:**	**Centrifuge**	**BKG GAS**	0
S/O	135 K#	**FLARE:** NO FLARE	**Gas Buster** vent	**CONN GAS**	0
ROT.	K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	0
FUEL	**Used:** 1324	**On Hand:** 10704 ,includes boilertank	**Co.Man** **JIM WEIR**	**TRIP GAS**	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL

T09S R19E S-32

43-047-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 12/17/07	DAYS: 59	
Current: Operations:	RIH TO SHOE WITH SCREW IN SUB				
Depth: 14403'	Prog: 0	D Hrs: 0	AV ROP	Formation: Mancos	
DMC: $7,000	TMC: $3,528,000		TDC: $72,250	CWC: $3,573,850	
Contractor: NABORS 99		Mud Co: M-I Drlg. Fluids	TANGIBLE COST	INTANGIBLE COST	

MW:	12	#1 PZ-10 = 3.48 GPS	Bit #:	22	RR23	Conductor:		Loc,Cost:	$ -
VIS:	47	SPM:	Size:	7 7/8	7-7/8"	Surf. Csg:		Surface damage	$
PV/YP:	22/25	#2 PZ-10 = 3.48 GPS	Type:	505zx		Int. Csg:	$ -	Day Rate:	$ 24,000
Gel:	10/27	SPM:	MFG:	HTC	REED	Prod Csg:	$ -	Rental Tools:	$ 5,000
WL:	9.6	GPM :	S/N:	7113125	AD1540	Float Equp:		Trucking:	$
Cake:	1	Press:	Jets:	7x16	OPEN	Well Head:	$ -	Water:	$
Solids:	17	AV DC:	TD Out:	14403		TBG/Rods:	$ -	Fuel:	$
MBT	15	AV DP:	Depth In:	13676		Packers:	$ -	CAMP:	$
PH :	7.8	JetVel:	FTG:	727		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/7.90	ECD:	Hrs:	32.5		Separator:	$ -	FISHING:	$ 40,000
Chlor:	6500	SPR #1 : 50@840	FPH:	22.4		Heater:	$ -	Bits:	$ -
Ca :	40	SPR #2 : 80@1340	WOB:	20/27	0/4	Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	5	Btm.Up: 68	R-RPM:	40/60	60/70	Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		Total D.T.	M-RPM:	60/65	N/A	Misc:	$ -	Consultant:	$ 1,300
		8	Total Rot. Hrs:		461.5	Daily Total:	$ -	Drilling Mud:	$ 1,500

START	END	TIME			
6:00	09:00	3	RIH W/HOLLOW SPUD BAR WITH SPANKS & KNOCK OBSTRUCTION DOWN HOLE 500' AFTER THAT	Misc. / Labor:	$
			NEVER TOUCH ANYTHING TO 10,000' POOH WITH SAME	Csg. Crew:	$
09:00	18:00	9	RIH & RUN FREE POINT TOOL FREE @ 7845' POOH WITH SAME TOOL. RIH & BACK OFF DRILL PIPE @	Daily Total:	$ 72,250
			7815' {9 JTS + 20' OF JOINT WE CUT OFF} R/D WIRE LINE TRUCK	Cum. Wtr:	$ 43,800
18:00	01:30	7.5	POOH SLOWLY NOT TO LOSE FISH. L/D 9JTS. & 18.44 OF JT. CUT OFF	Cum. Fuel	$ 322,300
01:30	06:00	4.5	P/U SCREW IN SUB, BUMPER JAR,OIL JAR, X/O, 5 STDS HWDP, BOX SUB, ACCELERATOR JAR, X/O	Cum. Bits:	$ 231,000
			& RIH TO 2,000'	BHA	
			NOTTE: DRILLER FORGOT TO DRAIN STANDPIPE FROZE UP WORKING ON GETTING UNFROZE		
				TOTAL BHA =	0.00
				Survey	2.8 13635
			BOILER 12	Survey	

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DEC 17 2007
DIV. OF OIL, GAS & MINING

P/U	165 K#	LITH:	Centrifuge	BKG GAS	0
S/O	135 K#	FLARE: NO FLARE	Gas Buster vent	CONN GAS	0
ROT.	K#	LAST CSG.RAN: 8 5/8"	SET @ 3,246'	PEAK GAS	0
FUEL Used:	1466	On Hand: 92381 ,includes boilertank	Co.Man JIM WEIR	TRIP GAS	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

GASCO Energy

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DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-047-39172
GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 12/18/07	DAYS: 60
Current: Operations:	*Screw into fish & work stuck pipe*			

Depth: 14403'	Prog: 0	D Hrs: 0	AV ROP	Formation: *Mancos*
DMC: $1,500	TMC: $354,300		TDC: $41,750	CWC: $3,615,600

Contractor: NABORS 99			Mud Co: M-I Drlg. Fluids			TANGIBLE COST		INTANGIBLE COST	
MW:	12	#1 PZ-10 = 3.48 GPS	Bit #:	22	RR23	Conductor:		Loc,Cost:	$ -
VIS:	62	SPM:	Size:	7 7/8	7-7/8"	Surf. Csg:		Surface damage	$
PV/YP:	40/48	#2 PZ-10 = 3.48 GPS	Type:	505zx		Int. Csg:	$ -	Day Rate:	$ 24,000
Gel:	17/36	SPM:	MFG:	HTC	REED	Prod Csg:	$ -	Rental Tools:	$ 8,500
WL:	6	GPM :	S/N:	7113125	AD1540	Float Equp:		Trucking:	$
Cake:	1	Press:	Jets:	7x16	OPEN	Well Head:	$ -	Water:	$
Solids:	18	AV DC:	TD Out:	14403		TBG/Rods:	$ -	Fuel:	$
MBT	15	AV DP:	Depth In:	13676		Packers:	$ -	CAMP:	$
PH :	7.8	JetVel:	FTG:	727		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/8.0	ECD:	Hrs:	32.5		Separator:	$ -	FISHING:	$ 6,000
Chlor:	6500	SPR #1 :	FPH:	22.4		Heater:	$ -	Bits:	$ -
Ca :	40	SPR #2 :	WOB:	20/27	0/4	Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	5	Btm.Up:	R-RPM:	40/60	60/70	Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		Total D.T.	M-RPM:	60/65	N/A	Misc:	$ -	Consultant:	$ 1,300
		23	Total Rot. Hrs:		461.5	Daily Total:	$ -	Drilling Mud:	$ 1,500

START	END	TIME	
6:00	07:00	1	TRIP IN HOLE WITH SCREW IN SUB TO SHOE.
07:00	22:00	15	RIG ON DOWN TIME: DRILLER FORGOT TO DRAIN STANDPIPE & 80' KELLY HOSE & STAND PIPE FROZE UP. TAKE DOWN KELLY HOSE & PUT STEAM TO IT & THAW OUT.
22:00	23:00	1	SERVICE RIG & CHECK TOP DRIVE OUT.
23:00	02:00	3	RIH TO 7400'
02:00	04:30	2.5	REAM & WASH F/7400' TO 7720' & CIRC. OUT GAS
04:30	06:00	1.5	Screw into fish & work stuck pipe, unable to break circ. thru bit. Continue to work stuck pipe. Wire line truck should be on location by 9:30 a.m.

Misc. / Labor:	$
Csg. Crew:	$
Daily Total:	$ 41,750
Cum. Wtr:	$ 43,800
Cum. Fuel	$ 322,300
Cum. Bits:	$ 231,000

BHA		
TOTAL BHA =		0.00
Survey	2.8	13635
Survey		

RECEIVED
DEC 18 2007
DIV. OF OIL, GAS & MINING

BOILER	12				
P/U	180 K#	LITH:	Centrifuge	BKG GAS	0
S/O	145 K#	FLARE: 15'	Gas Buster vent	CONN GAS	0
ROT.	K#	LAST CSG.RAN: 8 5/8" SET @	3,246'	PEAK GAS	7650
FUEL Used:	2809	On Hand: 6427 ,includes boilertank	Co.Man JIM WEIR	TRIP GAS	7650

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

CONFIDENTIAL
T 09S R19E S-32
43-047-39172

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/19/07**	**DAYS: 61**	
Current: Operations:	***Circulate out gas***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:**	*Mancos*
DMC: $2,700	**TMC:** $357,000		**TDC:** $44,350	**CWC:** $3,659,950	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids		**TANGIBLE COST**	**INTANGIBLE COST**

MW:	12	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	56	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	22/36	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	15/34/41	**SPM:**	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 8,500
WL:	7.8	**GPM :**	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ 1,400
Cake:	1	**Press:**	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$
Solids:	18	**AV DC:**	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$
MBT	15	**AV DP:**	**Depth In:**	13676		**Packers:**	$ -	**CAMP:**	$
PH :	7.8	**JetVel:**	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/8.0	**ECD:**	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 6,000
Chlor:	6500	**SPR #1 :**	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	40	**SPR #2 :**	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:**	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ 450
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	26	**Total Rot. Hrs:**	461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 2,700

START	END	TIME			
6:00	10:30	4:30	Work stuck pipe - set jars @125k on down stroke, went off on 375k up stroke	**Misc. / Labor:**	$
10:30	11:00	:30	Rig up wireline truck and tools	**Csg. Crew:**	$
11:00	14:00	3:00	Ran in hole w/ spudder bar, went to 14402 while thawing out top drive and 15` dp	**Daily Total:**	$ 44,350
14:00	17:30	3:30	Ran freepoint - 2 runs, first run @6000, stuck 60` below screw in sub	**Cum. Wtr:**	$ 43,800
17:30	20:30	3:00	Unthaw gas buster - downtime	**Cum. Fuel**	$ 322,300
20:30	23:00	2:30	Ran in perfed - 7 shots -3/8"holes @14185`	**Cum. Bits:**	$ 231,000
23:00	00:30	1:30	Try to est circulation, no go	**BHA**	
00:30	3:00	2:30	Ran in and perfed@12866 - 8 -2" shot		
3:00	4:00	1:00	Est circulation @60spm - 1500 psi		
4:00	6:00	2:00	Circulate out gas 12.1 going in ,11.1 going out, gained 80 bbls,lost23 bbls,		
			casing pressure at initial circ 700 psi on casing		
				TOTAL BHA =	**0.00**
				Survey	2.8 / 13635
			BOILER 12	**Survey**	

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DEC 19 2007
DIV. OF OIL, GAS & MINING

P/U	280 K#	**LITH:**	**Centrifuge**	**BKG GAS**	0
S/O	145 K#	**FLARE:**	80` to 100` flare after breaking circulation **Gas Buster** **yes**	**CONN GAS**	0
ROT.	275 K#	**LAST CSG.RAN:**	**8 5/8"** SET @ **3,246'**	**PEAK GAS**	
FUEL	**Used:** 2610	**On Hand:**	3618 ,includes boilertank **Co.Man** **Rick Felker**	**TRIP GAS**	

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

CONFIDENTIAL
T 09S R 19E S-32
43-047-39172

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/20/07**	**DAYS: 62**	
Current: Operations:	***Tripping in Hole***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:**	*Mancos*
DMC: $5,650	**TMC:** $362,650		**TDC:** $116,400	**CWC:** $3,776,350	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12	#1 PZ-10 = 3.48 GPS	Bit #:	22	RR23	Conductor:		Loc,Cost:	$ -
VIS:	56	SPM:	Size:	7 7/8	7-7/8"	Surf. Csg:		Surface damage	$
PV/YP:	22/36	#2 PZ-10 = 3.48 GPS	Type:	505zx		Int. Csg:	$ -	Day Rate:	$ 24,000
Gel:	15/34/41	SPM:	MFG:	HTC	REED	Prod Csg:	$ -	Rental Tools:	$ 8,500
WL:	7.8	GPM :	S/N:	7113125	AD1540	Float Equp:		Trucking:	$ -
Cake:	1	Press:	Jets:	7x16	OPEN	Well Head:	$ -	Water:	$
Solids:	18	AV DC:	TD Out:	14403		TBG/Rods:	$ -	Fuel:	$28,000
MBT	15	AV DP:	Depth In:	13676		Packers:	$ -	Wireline freepoint	$ 29,000
PH :	7.8	JetVel:	FTG:	727		Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/8.0	ECD:	Hrs:	32.5		Separator:	$ -	FISHING:	$ 6,000
Chlor:	6500	SPR #1 :	FPH:	22.4		Heater:	$ -	Bits:	$ 12,000
Ca :	40	SPR #2 :	WOB:	20/27	0/4	Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	5	Btm.Up:	R-RPM:	40/60	60/70	Prime Mover:	$ -	directional survey	$ 450
Time Break Down:		**Total D.T.**	M-RPM:	60/65	N/A	Misc:	$ -	Consultant:	$ 1,300
START	**END**	**TIME**	26	Total Rot. Hrs:	461.5	Daily Total:	$ -	Drilling Mud:	$ 5,650

START	END	TIME	
6:00	7:30	1:30	Finish Circ out gas
7:30	9:00	1:30	Work Stuck Pipe- Pipe came Free
9:00	20:00	11:00	Trip out of Hole -Hole drag of 125k over string wt. first 10 stds
20:00	23:00	3:00	Lay down all third party fishing tool
23:00	03:00	4:00	Trip out of hole with fish
03:00	5:30	2:30	Laydown BHA - 1 DP Perfed,1 -HWDP perfed,1 bent HWDP,2 DC, Monel,MTR
			DC,Monel ,MTR packed off, bit looks good
5:30	6:00	:30	Trip in Hole

Misc. / Labor:	$ 1,500
Csg. Crew:	$
Daily Total:	$ 116,400
Cum. Wtr:	$ 45,200
Cum. Fuel	$ 322,300
Cum. Bits:	$ 243,000

BHA		
bit		1.00
bit sub		3.25
28HWDP		920.85
JAR		31.67
11 HWDP		337.90
TOTAL BHA =		**1294.67**
Survey	2.8	13635
Survey		

RECEIVED
DEC 20 2007
DIV. OF OIL, GAS & MINING

BOILER	12				
P/U	280 K#	**LITH:**	**Centrifuge**	**BKG GAS**	0
S/O	145 K#	**FLARE:**	**Gas Buster** vent	**CONN GAS**	0
ROT.	275 K#	**LAST CSG.RAN:** 8 5/8"	SET @ 3,246'	**PEAK GAS**	
FUEL	**Used:** 1850	**On Hand:** 11444 ,includes boilertank	**Co.Man** Rick Felker	**TRIP GAS**	

BIT #	22	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION		0	0	no	a	x	I	no	stuck pipe

CONFIDENTIAL

T09S R19E S-32

43-047-39192

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/21/07**	**DAYS: 63**	
Current: Operations:	***Wash and ream to bottom***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $7,250	**TMC:** $369,900		**TDC:** $47,650	**CWC:** $3,824,000	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	22	RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	56	**SPM:**	**Size:**	7 7/8	7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	20/28	**#2 PZ-10 = 3.48 GPS**	**Type:**	505zx		**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	14/29/36	**SPM:** 100	**MFG:**	HTC	REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 8,500
WL:	10-Jan	**GPM :** 352	**S/N:**	7113125	AD1540	**Float Equp:**		**Trucking:**	$ -
Cake:	1	**Press:** 1659	**Jets:**	7x16	OPEN	**Well Head:**	$ -	**Water:**	$
Solids:	17	**AV DC:** 164.2	**TD Out:**	14403		**TBG/Rods:**	$ -	**Fuel:**	$0
MBT	15	**AV DP:** 88.9	**Depth In:**	13676		**Packers:**	$ -	**Wireline freepoint**	$ -
PH :	7.8	**JetVel:** 41	**FTG:**	727		**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/8.0	**ECD:** 12.67	**Hrs:**	32.5		**Separator:**	$ -	**FISHING:**	$ 6,000
Chlor:	10000	**SPR #1 :**	**FPH:**	22.4		**Heater:**	$ -	**Bits:**	$ -
Ca :	20	**SPR #2 :**	**WOB:**	20/27	0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:**	**R-RPM:**	40/60	60/70	**Prime Mover:**	$ -	**directional survey**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	26	**Total Rot. Hrs:**	461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 7,250

START	END	TIME	
6:00	8:30	2:30	Trip in Hole - layed down joint of HWDP that driller stacked Top Drive out on
8:30	9:00	:30	Fill pipe @ 3095,
9:00	12:00	3:00	Trip in Hole to 7765`
12:00	13:00	1:00	Fill pipe and cieculate gas out @7765` , 8000 units ,
13:00	15:00	2:00	Trip in Hole to 11000`
15:00	16:00	1:00	Fill pipe and circulate gas out@ 11000`, 8600 units - 10` Flare
16:00	17:30	1:30	Trip in Hole to 13400`
17:30	20:30	3:00	Est circulation and circulate gas out - 50spm@750 psi - 15` flare
20:30	5:00	8:30	Wash and Ream to bottom
05:00	05:30	:30	Rig Service
05:30	06:00	:30	Wash and Ream to bottom
			Hole kept trying to bridge off @ 13400 ,got good returns with 30 spm and 60 rpm, [illegible]
			spm up to 80 and 60 rpm , No flare at TD
			Water loss is running 8 -10.8 from mud that was in hole at bottom
			#1 pump down cant throttle up, been on phone to Academy ,waiting on them to fix problem

RECEIVED DEC 21 2007 DIV. OF OIL, GAS & MINING

Misc. / Labor:	$	600
Csg. Crew:	$	
Daily Total:	$	47,650
Cum. Wtr:	$	45,200
Cum. Fuel	$	322,300
Cum. Bits:	$	243,000

BHA		
bit		1.00
bit sub		3.25
28HWDP		920.85
JAR		31.67
11 HWDP		337.90
TOTAL BHA =		**1294.67**
Survey	2.8	13635
Survey		

			BOILER	24	
P/U	285 K#	**LITH:**	**Centrifuge**	**BKG GAS**	1500
S/O	250 K#	**FLARE:** No flare on botttom	**Gas Buster**	**vent**	**CONN GAS** 4500
ROT.	268 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	8580
FUEL	**Used:** 1883	**On Hand:** 9561 ,includes boilertank	**Co.Man**	**Rick Felker**	**TRIP GAS** 8900

BIT # 22	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION	0	0	no	a	x	I	no	stuck pipe

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

CONFIDENTIAL
T09S R19E S-32
43-047-39172

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/22/07**	**DAYS: 64**	
Current: Operations:	***Logging w/Baker Atlas***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $14,268	**TMC:** $384,168		**TDC:** $85,068	**CWC:** $3,909,068	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12	**#1 PZ-10 = 3.48 GPS**	**Bit #:**		RR23	**Conductor:**		**Loc,Cost:**	$ -
VIS:	53	**SPM:**	**Size:**		7-7/8"	**Surf. Csg:**		**Surface damage**	$
PV/YP:	24/30	**#2 PZ-10 = 3.48 GPS**	**Type:**			**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	14/32/38	**SPM:** 110	**MFG:**		REED	**Prod Csg:**	$ -	**Rental Tools:**	$ 8,500
WL:	10	**GPM :** 384	**S/N:**		AD1540	**Float Equp:**		**Trucking:**	$ -
Cake:	1	**Press:** 2000	**Jets:**		OPEN	**Well Head:**	$ -	**Water:**	$
Solids:	18	**AV DC:** 362	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$0
MBT	15	**AV DP:** 196	**Depth In:**			**Packers:**	$ -	**Pipe Inspection**	$ 35,000
PH :	7.8	**JetVel:** 90	**FTG:**			**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/8.0	**ECD:** 13.16	**Hrs:**			**Separator:**	$ -	**FISHING:**	$ -
Chlor:	10000	**SPR #1 :**	**FPH:**			**Heater:**	$ -	**Bits:**	$ -
Ca :	20	**SPR #2 :**	**WOB:**		0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:**	**R-RPM:**		60/70	**Prime Mover:**	$ -	**directional survey**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	26	**Total Rot. Hrs:**	461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 14,268

START	END	TIME	
6:00	12:00	6:00	Circulating ,working string up to 60` off btm no rotation,every 15 min,rotating @30rpm on btm
12:00	13:30	1:30	Short Trip Out- 20 stds - 12652` -120k overpull,
13:30	14:30	1:00	Short Trip in - 20stds -14403` - 50k going down ,
14:30	16:30	2:00	Circulate and condition
16:30	01:00	8:30	Trip out for Logs - no tight hole
01:00	04:00	3:00	Rig up Baker Atlas - and Saftey Meeting
04:00	06:00	2:00	Logging w/Baker Atlas
			Logger depth 14401`

Misc. / Labor:	$ 2,000
Csg. Crew:	$
Daily Total:	$ 85,068
Cum. Wtr:	$ 45,200
Cum. Fuel	$ 322,300
Cum. Bits:	$ 243,000

BHA		
bit		1.00
bit sub		3.25
28HWDP		920.85
JAR		31.67
11 HWDP		337.90
TOTAL BHA =		**1294.67**
Survey		
Survey		

RECEIVED
DEC 2 2 2007
DIV. OF OIL, GAS & MINING

P/U	285 K#	**LITH:**	**Centrifuge**	**BKG GAS**	1500
S/O	250 K#	**FLARE:** Small 5` flare after short trip	**Gas Buster** vent	**CONN GAS**	4500
ROT.	268 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	8580
FUEL	**Used:** 2177	**On Hand:** 7384 ,includes boilertank	**Co.Man** **Rick Felker**	**TRIP GAS**	7500
BOILER	24				

BIT # 22	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION	0	0	no	a	x	I	no	stuck pipe

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

CONFIDENTIAL
T09S R19E S-32
43-042-39172

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/23/07**	**DAYS: 65**	
Current: Operations:	***Trip out of hole***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $800	**TMC:** $384,168		**TDC:** $62,600	**CWC:** $3,971,668	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:	12.4	#1 PZ-10 = 3.48 GPS	Bit #:		RR23	Conductor:		Loc,Cost:	$ -
VIS:	53	SPM:	Size:		7-7/8"	Surf. Csg:		Surface damage	$
PV/YP:	24/30	#2 PZ-10 = 3.48 GPS	Type:			Int. Csg:	$ -	Day Rate:	$ 24,000
Gel:	14/32/38	SPM: 110	MFG:		REED	Prod Csg:	$ -	Rental Tools:	$ 8,500
WL:	12	GPM : 384	S/N:		AD1540	Float Equp:		Trucking:	$ -
Cake:	1	Press: 2000	Jets:		OPEN	Well Head:	$ -	Water:	$
Solids:	18	AV DC: 362	TD Out:			TBG/Rods:	$ -	Fuel:	$0
MBT	15	AV DP: 196	Depth In:			Packers:	$ -	Pipe Inspection	$ -
PH :	7.8	JetVel: 90	FTG:			Tanks:	$ -	Reclaim pits	$
Pf/Mf:	.00/8.0	ECD: 13.16	Hrs:			Separator:	$ -	LOGGING	$ 28,000
Chlor:	10000	SPR #1 :	FPH:			Heater:	$ -	Bits:	$ -
Ca :	20	SPR #2 :	WOB:		0/4	Pumping L/T:	$ -	Mud Motors:	$ -
Dapp ppb:	5	Btm.Up:	R-RPM:		60/70	Prime Mover:	$ -	directional survey	$ -
			M-RPM:	60/65	N/A	Misc:	$ -	Consultant:	$ 1,300
			Total Rot. Hrs:		461.5	Daily Total:	$ -	Drilling Mud:	$ 800

Time Break Down:			Total D.T.
START	END	TIME	26
6:00	12:30	6:30	Logging with Baker Atlas -tool was stuck @ 13200,come free,logged on out of hole
			Talked with Chuck didn't run Star tool on 2nd run,because of hole problems
12:30	13:30	1:00	Rig down Loggers
13:30	18:30	4:30	Trip in hole -fill up at shoe,and 7911
18:30	19:30	1:00	Circulate out gas@7911
19:30	21:00	2:30	Trip in Hole @ 11,000`
21:00	23:30	2:30	Circulate out gas @ 11000 - 8950 units - 10 ft flare - lost 50 bbls mud while circ
23:30	2:00	2:30	Trip in Hole
2:00	5:30	3:30	Circulate out gas - lossing volume - loss circulation - approx 185 bbls
			Mixing pill tank 80 bbls -50vis,12.wt,WL control,and loss circ material
5:30	6:00	1:00	Spot pill and trip up hole

Loc,Cost:		$ -
Surface damage		$
Day Rate:		$ 24,000
Rental Tools:		$ 8,500
Trucking:		$ -
Water:		$
Fuel:		$0
Pipe Inspection		$ -
Reclaim pits		$
LOGGING		$ 28,000
Bits:		$ -
Mud Motors:		$ -
directional survey		$ -
Consultant:		$ 1,300
Drilling Mud:		$ 800
Misc. / Labor:		$ -
Csg. Crew:		$
Daily Total:		$ 62,600
Cum. Wtr:		$ 45,200
Cum. Fuel		$ 322,300
Cum. Bits:		$ 243,000
BHA		
bit		1.00
bit sub		3.25
28HWDP		920.85
TOTAL BHA =		**925.10**
Survey		
Survey		

RECEIVED
DEC 23 2007
DIV. OF OIL, GAS & MINING

P/U	285 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	250 K#	**FLARE:** Small 5` flare after circ out gas	**Gas Buster**	**vent**	**CONN GAS**
ROT.	268 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	
FUEL	**Used:** 1148	**On Hand:** 6236 ,includes boilertank	**Co.Man**	**Rick Felker**	**TRIP GAS** 8950

BOILER 24

BIT #	22	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION		0	0	no	a	x	I	no	stuck pipe

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GASCO Energy

GASCO ENERGY
DAILY DRILLING REPORT
AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	Per.Depth 14500	Per.Depth 14500	DATE 12/24/07	DAYS: 66	
Current: Operations:	Laydown Drill Pipe				
Depth: 14403'	Prog: 0	D Hrs: 0	AV ROP	Formation: Mancos	
DMC: $17,000	TMC: $401,168		TDC: $57,800	CWC: $4,029,468	
Contractor: NABORS 99		Mud Co: M-I Drlg. Fluids	TANGIBLE COST	INTANGIBLE COST	

MW:	13.2	#1 PZ-10 = 3.48 GPS		Bit #:			Conductor:	Loc,Cost:	$ -
VIS:	53	SPM:		Size:			Surf. Csg:	Surface damage	$
PV/YP:	24/30	#2 PZ-10 = 3.48 GPS		Type:			Int. Csg: $ -	Day Rate:	$ 24,000
Gel:	14/32/38	SPM:	110	MFG:			Prod Csg: $ -	Rental Tools:	$ 8,500
WL:	12	GPM :	384	S/N:			Float Equp: $ 7,000	Trucking:	$ -
Cake:	1	Press:	2000	Jets:			Well Head: $ -	Water:	$
Solids:	18	AV DC:	362	TD Out:			TBG/Rods: $ -	Fuel:	$0
MBT	15	AV DP:	196	Depth In:			Packers: $ -	Pipe Inspection	$ -
PH :	7.8	JetVel:	90	FTG:			Tanks: $ -	Reclaim pits	$
Pf/Mf:	.00/8.0	ECD:	13.16	Hrs:			Separator: $ -	LOGGING	$ -
Chlor:	10000	SPR #1 :		FPH:			Heater: $ -	Bits:	$ -
Ca :	20	SPR #2 :		WOB:		0/4	Pumping L/T: $ -	Mud Motors:	$ -
Dapp ppb:	5	Btm.Up:		R-RPM:		60/70	Prime Mover: $ -	directional survey	$ -
Time Break Down:			Total D.T.	M-RPM:	60/65	N/A	Misc: $ -	Consultant:	$ 1,300
START	END	TIME	26	Total Rot. Hrs:		461.5	Daily Total: $ 7,000	Drilling Mud:	$ 17,000

START	END	TIME			
6:00	8:00	2:00	Circulate and condition mud w/ LCM Pill -80 bbls at a time to heal hole	Misc. / Labor:	$ -
8:00	12:00	4:00	Circulate and wash aprrox 270` to bottom	Csg. Crew:	$
12:00	16:30	4:30	Circulate and condition mud due to loss circulation and build volume	Daily Total:	$ 57,800
16:30	18:30	2:00	Lay down Drill Pipe	Cum. Wtr:	$ 45,200
18:30	19:00	:30	Rig Service - Rig Blackout unable to move pipe and pump on string	Cum. Fuel	$ 350,300
19:00	06:00	11:00	Laydown Drill Pipe	Cum. Bits:	$ 255,000

BHA		
bit		1.00
bit sub		3.25
28HWDP		920.85
TOTAL BHA =		925.10
Survey		
Survey		

No problems with well while laying down drill pipe

RECEIVED
DEC 24 2007
DIV. OF OIL, GAS & MINING

BOILER 24

P/U	285 K#	LITH:	Centrifuge	BKG GAS	1500
S/O	250 K#	FLARE: 10` flare	Gas Buster yes	CONN GAS	2950
ROT.	268 K#	LAST CSG.RAN: 8 5/8" SET @	3,246'	PEAK GAS	7950
FUEL Used:	1148	On Hand: 6236 ,includes boilertank Co.Man	Rick Felker	TRIP GAS	7950

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

CONFIDENTIAL
T09S R19E S-32
43-047-39172

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/25/07**	**DAYS: 67**	
Current: Operations:	***Rig up and Circulate***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:**	*Mancos*
DMC: $1,100	**TMC:** $402,268		**TDC:** $72,000	**CWC:** $4,101,468	

Contractor:	NABORS 99		**Mud Co:**	M-I Drlg. Fluids		**TANGIBLE COST**		**INTANGIBLE COST**	
MW:	13.2	**#1 PZ-10 = 3.48 GPS**	**Bit #:**			**Conductor:**		**Loc,Cost:**	$ -
VIS:	53	**SPM:**	**Size:**			**Surf. Csg:**		**Surface damage**	$
PV/YP:	24/30	**#2 PZ-10 = 3.48 GPS**	**Type:**			**Int. Csg:**	$ -	**Day Rate:**	$ 24,000
Gel:	14/32/38	**SPM:** 110	**MFG:**			**Prod Csg:**	$ -	**Rental Tools:**	$ 8,500
WL:	12	**GPM :** 384	**S/N:**			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:	1	**Press:** 2000	**Jets:**			**Well Head:**	$ -	**Water:**	$
Solids:	18	**AV DC:** 362	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$16,600
MBT	15	**AV DP:** 196	**Depth In:**			**Packers:**	$ -	**Pipe Inspection**	$ -
PH :	7.8	**JetVel:** 90	**FTG:**			**Tanks:**	$ -	**Reclaim pits**	$
Pf/Mf:	.00/8.0	**ECD:** 13.16	**Hrs:**			**Separator:**	$ -	**LOGGING**	$ -
Chlor:	10000	**SPR #1 :**	**FPH:**			**Heater:**	$ -	**Bits:**	$ -
Ca :	20	**SPR #2 :**	**WOB:**		0/4	**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:	5	**Btm.Up:**	**R-RPM:**		60/70	**Prime Mover:**	$ -	**directional survey**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:**	60/65	N/A	**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	**26**	**Total Rot. Hrs:**	461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ 1,100

START	END	TIME	
6:00	8:00	2:00	Laydown Drill Pipe
8:00	8:30	:30	Pull Rotating Head
8:30	11:00	2:30	Laydown BHA
11:00	11:30	:30	Remove Wear Bushing
11:30	15:00	3:30	Rig up Casers ,Change bales from 11` to 16` , Saftey Meeting
15:00	5:00	14:00	Run Casing - 315 jts of P-110 - 15#, break circ @ 5000, 10000
5:00	6:00	1:00	Tag bottom ,pull up install running tool,circ

Rig has VFD problems ,that require service from Nabors to fix

RECEIVED
DEC 2 5 2007
DIV OF OIL, GAS & MINING

Consultant:	$ 1,300		
Drilling Mud:	$ 1,100		
Misc. / Labor:	$ 500		
Csg. Crew:	$ 20,000		
Daily Total:	$ 55,400		
Cum. Wtr:	$ 45,200		
Cum. Fuel	$ 350,300		
Cum. Bits:	$ 255,000		
BHA			
bit		1.00	
bit sub		3.25	
28HWDP		920.85	
TOTAL BHA =		**925.10**	
Survey			
Survey			

P/U	285 K#	**LITH:**	**Centrifuge**	**BKG GAS**	1500
S/O	250 K#	**FLARE:** 10` flare	**Gas Buster** yes	**CONN GAS**	2950
ROT.	268 K#	**LAST CSG.RAN:** **8 5/8"** SET @	**3,246'**	**PEAK GAS**	7950
FUEL	**Used:** 1850	**On Hand:** 8910 ,includes boilertank	**Co.Man** **Rick Felker**	**TRIP GAS**	7950

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

GASCO Energy

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

CONFIDENTIAL

T09S R19E S-32
43-049-39192

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/26/07**	**DAYS: 68**	
Current: Operations:	***Rig Down***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $0	**TMC:** $402,268		**TDC:** $393,900	**CWC:** $4,495,368	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	
MW:	**#1 PZ-10 = 3.48 GPS**	**Bit #:**	**Conductor:**	**Loc,Cost:**	$ -
VIS:	**SPM:**	**Size:**	**Surf. Csg:**	**Surface damage**	$
PV/YP:	**#2 PZ-10 = 3.48 GPS**	**Type:**	**Int. Csg:** $ -	**Day Rate:**	$ 24,000
Gel:	**SPM:**	**MFG:**	**Prod Csg:** $ 237,600	**Rental Tools:**	$ 6,000
WL:	**GPM :**	**S/N:**	**Float Equp:** $ -	**Trucking:**	$ -
Cake:	**Press:**	**Jets:**	**Well Head:** $ -	**Water:**	$
Solids:	**AV DC:**	**TD Out:**	**TBG/Rods:** $ -	**Fuel:**	$0
MBT	**AV DP:**	**Depth In:**	**Packers:** $ -	**Pipe Inspection**	$ -
PH :	**JetVel:**	**FTG:**	**Tanks:** $ -	**Cement**	$ 125,000
Pf/Mf:	**ECD:**	**Hrs:**	**Separator:** $ -	**LOGGING**	$ -
Chlor:	**SPR #1 :**	**FPH:**	**Heater:** $ -	**Bits:**	$ -
Ca :	**SPR #2 :**	**WOB:**	**Pumping L/T:** $ -	**Mud Motors:**	$ -
Dapp ppb:	**Btm.Up:**	**R-RPM:**	**Prime Mover:** $ -	**directional survey**	$ -
Time Break Down:	**Total D.T.**	**M-RPM:**	**Misc:** $ -	**Consultant:**	$ 1,300
START / END / TIME	**26**	**Total Rot. Hrs:** 461.5	**Daily Total:** $ 237,600	**Drilling Mud:**	$ -

START	END	TIME	
6:00	10:00	4:00	Circulate out gas to Cement - Wait on cement head about 1 1/2 hrs
10:00	10:30	:30	Saftey Meeting
10:30	15:00	4:30	TEST CMT LINES TO 4500 PSI OK. CMT AS FOLLOWS.
			Pump 20bbls H2o,20bbl cw100 spacer,Pump 590sxs = 257bbls of Hi-lift class G +
			additives Lead (yield=1.97,H2o 10.82gal/sk@12.5 ppg) - good returns
			Tail = 1290 sxs of 346bbls of 50/50poz G+ additives(yield=1.53,H2o= 7.026 gl/sx, @
			14.1ppg)2nd tail of 535sxs of 231bbls 50/50poz =gas block(Den 14.1 yield)
			Displace with 214bbls 2%kcl water,Final rate of 3.0 bpm@3600psi,bumped plug@
			4750psi, Float held - Good returns thru out job
15:00	21:00	6:00	Set slips and Clean Pits
21:00	06:00	9:00	Rig Down
			ON 12/25/07 RIG RELEASED @21:00
			Landed casing@14390kb,
			Approx 40 foot flare while circ casing
			Waited approx 1.5 hrs on cement head,crew brought wrong one, as we got to wash up to displace
			Cement trk ran out of fuel -

Misc. / Labor:		
Csg. Crew:	$	-
Daily Total:	$	393,900
Cum. Wtr:	$	45,200
Cum. Fuel	$	350,300
Cum. Bits:	$	255,000
BHA		
bit		1.00
bit sub		3.25
28HWDP		920.85
TOTAL BHA =		**925.10**
Survey		
Survey		

RECEIVED
DEC 26 2007
DIV. OF OIL, GAS & MINING

			BOILER	24	
P/U	285 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	250 K#	**FLARE:**	**Gas Buster**	**CONN GAS**	
ROT.	268 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS** 8800
FUEL	**Used:** 1100	**On Hand:** 7810	**Co.Man**	**Rick Felker**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

CONFIDENTIAL

43-049-39172
T09S R19E S-32

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/27/07**	**DAYS: 69**	
Current: Operations:	***Rig Down***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $0	**TMC:** $402,268		**TDC:** $54,300	**CWC:** $4,549,668	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:		**#1 PZ-10 = 3.48 GPS**	**Bit #:**			**Conductor:**		**Loc,Cost:**	$ -
VIS:		**SPM:**	**Size:**			**Surf. Csg:**		**Surface damage**	$
PV/YP:		**#2 PZ-10 = 3.48 GPS**	**Type:**			**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:		**SPM:**	**MFG:**			**Prod Csg:**	$ -	**Rental Tools:**	$ -
WL:		**GPM :**	**S/N:**			**Float Equp:**	$ -	**Trucking:**	$ -
Cake:		**Press:**	**Jets:**			**Well Head:**	$ -	**Water:**	$
Solids:		**AV DC:**	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$0
MBT		**AV DP:**	**Depth In:**			**Packers:**	$ -	**Pipe Inspection**	$ -
PH :		**JetVel:**	**FTG:**			**Tanks:**	$ -	**Cement**	$ -
Pf/Mf:		**ECD:**	**Hrs:**			**Separator:**	$ -	**LOGGING**	$ -
Chlor:		**SPR #1 :**	**FPH:**			**Heater:**	$ -	**Bits:**	$ 30,000
Ca :		**SPR #2 :**	**WOB:**			**Pumping L/T:**	$ -	**Mud Motors:**	$ -
Dapp ppb:		**Btm.Up:**	**R-RPM:**			**Prime Mover:**	$ -	**directional survey**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:**			**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	**26**	**Total Rot. Hrs:**	**461.5**	**Daily Total:**	$ -	**Drilling Mud:**	$ -

START	END	TIME		
6:00	18:00	12	Rig Down	**Misc. / Labor:**
			Set out front yard ,moved tubulars to location to inspect and hard band	**Csg. Crew:** $ -
			Top drive ready to lay down come daylight	**Daily Total:** $ 54,300
18:00	06:00	12	Wait for Daylight	**Cum. Wtr:** $ 45,200
				Cum. Fuel $ 366,900
				Cum. Bits: $ 285,000

BHA

TOTAL BHA = 0.00

Survey

Survey

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DEC 27 2007
DIV. OF OIL, GAS & MINING

BOILER 24

P/U	285 K#	**LITH:**	**Centrifuge**	**BKG GAS**	
S/O	250 K#	**FLARE:**	**Gas Buster**	**CONN GAS**	
ROT.	268 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**
FUEL	**Used:** 800	**On Hand:** 7010	**Co.Man**	**Rick Felker**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP	
CONDITION									

GASCO ENERGY

DAILY DRILLING REPORT

AFE # 70302

T09S R19E S-32
43-047-39192

GPS 39'59'27.84" 109'48'25.37"

Well: State 21-32A-9-19	**Per.Depth 14500**	**Per.Depth 14500**	**DATE 12/28/07**	**DAYS: 70**	
Current: Operations:	***Rig Down and Prep to move***				
Depth: 14403'	**Prog:** 0	**D Hrs:** 0	**AV ROP**	**Formation:** *Mancos*	
DMC: $0	**TMC:** $402,268		**TDC:** $36,300	**CWC:** $4,585,968	
Contractor: NABORS 99		**Mud Co:** M-I Drlg. Fluids	**TANGIBLE COST**	**INTANGIBLE COST**	

MW:		**#1 PZ-10 = 3.48 GPS**	**Bit #:**			**Conductor:**		**Loc,Cost:**	$ -
VIS:		**SPM:**	**Size:**			**Surf. Csg:**		**Surface damage**	$
PV/YP:		**#2 PZ-10 = 3.48 GPS**	**Type:**			**Int. Csg:**	$ -	**Day Rate:**	$ 23,000
Gel:		**SPM:**	**MFG:**			**Prod Csg:**	$ -	**Rental Tools:**	$ -
WL:		**GPM :**	**S/N:**			**Float Equp:**	$ -	**Trucking:**	$ 5,000
Cake:		**Press:**	**Jets:**			**Well Head:**	$ -	**Water:**	$ 4,000
Solids:		**AV DC:**	**TD Out:**			**TBG/Rods:**	$ -	**Fuel:**	$0
MBT		**AV DP:**	**Depth In:**			**Packers:**	$ -	**Pipe Inspection**	$ -
PH :		**JetVel:**	**FTG:**			**Tanks:**	$ -	**Cement**	$ -
Pf/Mf:		**ECD:**	**Hrs:**			**Separator:**	$ -	**LOGGING**	$ -
Chlor:		**SPR #1 :**	**FPH:**			**Heater:**	$ -	**Bits:**	$ -
Ca :		**SPR #2 :**	**WOB:**			**Pumping L/T:**	$ -	**Mud Motors:**	$ 3,000
Dapp ppb:		**Btm.Up:**	**R-RPM:**			**Prime Mover:**	$ -	**directional survey**	$ -
Time Break Down:		**Total D.T.**	**M-RPM:**			**Misc:**	$ -	**Consultant:**	$ 1,300
START	**END**	**TIME**	26	**Total Rot. Hrs:**	461.5	**Daily Total:**	$ -	**Drilling Mud:**	$ -
6:00	18:00	12	Rig Down and prepare to move - lay down Top Drive					**Misc. / Labor:**	
			Moved Mancamps and set up					**Csg. Crew:**	$ -
								Daily Total:	$ 36,300
18:00	06:00	12	Waiting on Daylight					**Cum. Wtr:**	$ 49,300
								Cum. Fuel	$ 366,900
								Cum. Bits:	$ 285,000
								BHA	
								TOTAL BHA =	0.00
								Survey	
						BOILER	24	**Survey**	

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P/U	285 K#	**LITH:**		**Centrifuge**	**BKG GAS**
S/O	250 K#	**FLARE:**		**Gas Buster**	**CONN GAS**
ROT.	268 K#	**LAST CSG.RAN:**	**8 5/8"** SET @	**3,246'**	**PEAK GAS**
FUEL	**Used:** 800	**On Hand:**	7010	**Co.Man** **Rick Felker**	**TRIP GAS**

BIT #	ICS	OCS	DC	LOC	B/S	G	ODC	RP
CONDITION								

CONFIDENTIAL

EPOCH

4400-B WEST ADMIRAL DOYLE DRIVE • NEW IBERIA, LOUISIANA 70560 • 337-364-2322 • FAX: 337-364-1667

43-047-39172
32 9s 19e

January 4, 2008

State of Utah
Division of Oil, Gas, and Mining
1594 West Temple North Suite 1210
Salt Lake City, Utah 84114-5801

Re: Well Information - Federal 21-32A-9-19

Enclosed with this letter are Mudlogs, and an Evaluation for the Federal 21-32A-9-19 well. The following copies are included, as per your instructions:

Description	***Copies***
Mudlog (1" MD)	1

I would like to take this opportunity to thank you for the confidence you have shown in our organization by allowing us to assist you on these important projects. If I can be of any future assistance, please do not hesitate to call me at your convenience.

Most sincerely,

Kevin Romey
Gulf Coast DML Manager
337-364-2322 - Office
337-519-8428 - Cellular

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JAN 07 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

Gasco Production Company
State 21-32A-9-19
NE NW of Section 32-T9S-R19E
Uintah County Utah,
043-047-39172

Land 4 ½" csg and install wellhead

2-7-08 M.I.S.U. & R.U. Pick up on 4 ½ csg. Pulled to 170,00#'s. Moved hanger 4". Dig out around well-head. R.D.S.U. Move in bigger t-seal to rig up on. R.U.S.U. & S.D.F.N. DC 5835

2-8-08 Picked up on 4 ½ csg. Welder cut & re-welded flange on csg. Picked up to 180,000#'s set slips. Put new tree on W.H. R.D.S.U. & M.O.LOC. DC 5575 CC 4,726,878

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STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT or CA AGREEMENT NAME: NA

8. WELL NAME and NUMBER: State 21-32A

9. API NUMBER: 4304739172

10. FIELD AND POOL, OR WILDCAT: Pariette Bench

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

2. NAME OF OPERATOR: Gasco Production Company

3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112 PHONE NUMBER: (303) 483-0044

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1290' FNL & 1892' FWL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 9S 19E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Status sundry
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well has been drilled to it's total depth of 14,406, completion operations have not begun yet, but are expected to begin within the next 30 days.

NAME (PLEASE PRINT) Beverly Walker TITLE Engineering Technician

SIGNATURE Beverly Walker DATE 2/29/2008

(This space for State use only)

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MAR 17 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT or CA AGREEMENT NAME: NA
8. WELL NAME and NUMBER: State 21-32A-9-19
9. API NUMBER: 4304739172
10. FIELD AND POOL, OR WILDCAT: Pariette Bench

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____ CONFIDENTIAL

2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR: 8 INVERNESS DRIVE E,STE ENGLEWOOD CO 80112 PHONE NUMBER: (303) 483-0044

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1290' FNL & 1892' FWL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 9S 19E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 3/25/2008	☐ ALTER CASING	☑ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☑ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco intends to complete all productive intervals in the Mancos and Mesaverde formations and to commingle production from these intervals. Following final stimulation treatment, a Completion report will be submitted.

No new surface disturbance is anticipated. If any is necessary, prior approval will be obtained from the BLM-Vernal Field Office.

If required, the method used to account for and to allocate production from each pool so commingled will be by individual interval hydrocarbon pore volume calculation.

Gasco Production Company is the owner of all contiguous oil and gas leases or drilling units overlying the pools, and does herewith waive it's right to the 15-day period of objection per UDOGM Rule 649-3-22(3). Gasco respectfully requests that the Division therefore accept this NOI in lieu of the required affidavit with regard to notification of the aforementioned owners.

Attachment: Exhibit showing the location of all well on contiguous oil and gas leases or drilling units overlying the subject pools.

COPY SENT TO OPERATOR
Date: 4·14·2008
Initials: KS

NAME (PLEASE PRINT) Matt Owens TITLE Petroleum Engineer I

SIGNATURE _____ DATE 3/11/2008

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE 4/14/08
(See Instructions on Reverse Side)

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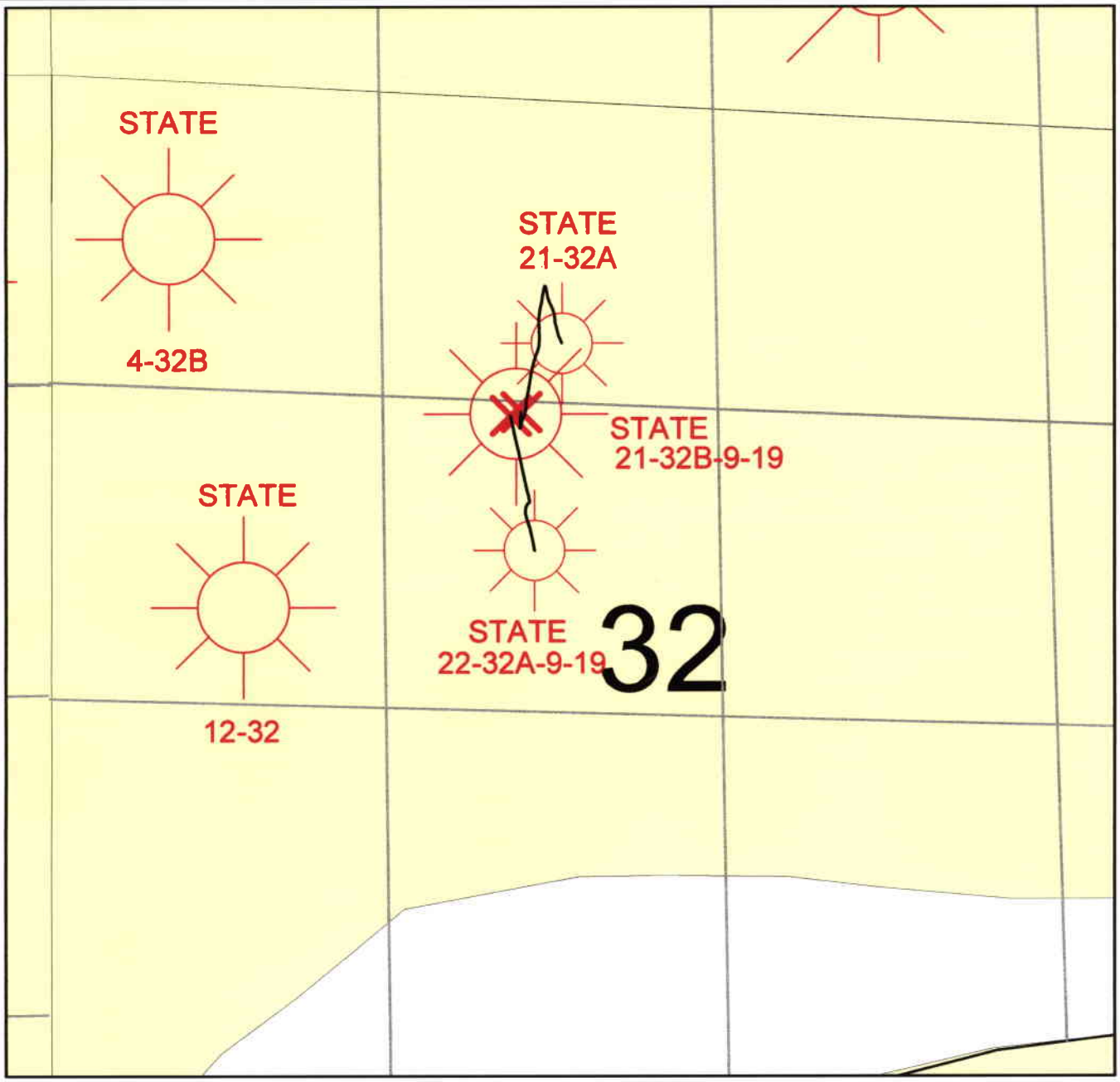
MAR 17 2008
DIV. OF OIL, GAS & MINING

(5/2000)



GASCO LEASES

1320 0 1320 ft

GASCO PRODUCTION CO.
STATE 21-32A-9-19 & 21-32B-9-19
SEC 32-T9S-R19E
UINTA BASIN, UTAH

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MAR 17 2008
DIV. OF OIL, GAS & MINING

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APR 08 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

GASCO Production Company
"TIGHT HOLE"
Lease: State 21-32A-9-19 (3)
Legal: 1966' FNL, 1980 FWL, Section 32-T9S-R19E
Uintah County, Utah
API: 043-047-39172

Land 4 ½" csg and install wellhead

2-7-08 M.I.S.U. & R.U. Pick up on 4 ½ csg. Pulled to 170,00#'s. Moved hanger 4". Dig out around well-head. R.D.S.U. Move in bigger t-seal to rig up on. R.U.S.U. & S.D.F.N. DC 5835

2-8-08 Picked up on 4 ½ csg. Welder cut & re-welded flange on csg. Picked up to 180,000#'s set slips. Put new tree on W.H. R.D.S.U. & M.O.LOC. DC 5575 CC 4,726,878

2/12/08 Update Costs: (PME) DC $23,265 CC $4,750,143

3/17/08 Update Costs: (PME) DC $98,505 CC $4,848,648

Completion: Mancos "TIGHT HOLE"

1/30/08 RU Halliburton Wireline and ran CBL/CCL/Gamma Ray/VDL log. Found TOC inside of surface csg.

3/21/08 Update Costs: (PME) DC$ 46642 CC $4,895,290

3/22/08 RU B&C and pressure tested csg to 11500 psi, ok.

3/23/08 (Sat.) MIRU Halliburton Wireline to perforate Stage 1 – Mancos. Perf from 14074 - 76', 14108 – 110', 14156 – 58', 14197 – 99', 14272 – 75', 3 spf, 120 deg phased. (SCE)

3/24/08 (Easter Sun) MIRU Bronco Oilfield Serv for flowback. (SCE)

3/24/08 Update Costs: (PME) DC $ 24,048 CC $ 4,919,337

3/26/08 RU Halliburton. Found 600psi SICP. Broke well down with 9232psi at 5 BPM. Pumped 1000 gal of 15% HCL at 5 then 10 BPM at 9200psi. Well locked up when acid hit formation. Surged to pit, attempt to pump. No good. Flowed well down to 5000 psi then let build up for 15 min to clear perfs, built up to 7575 psi. Broke well down at 5 BPM with 9110 psi. Pumped 10 min each at 5, 10, and15BPM, at 20 BPM zone pressured out

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APR 08 2008
DIV. OF OIL, GAS & MINING

at 11,300psi. Flowed well 45 min on a 10/64 choke until pressure dropped to 683psi. Re-establish injection at 5.6BPM at 10980psi. Made decision to abort frac due to lack of rate. ISIP-7770.

3/27/08 RU Wireline, did not set frac plug due to inability to pump in Stage 1. **Perforate Stage 2. 13918-21, 13838-40, 13756-58, 13714-16**, 3 SPF 120 deg phase. Broke down Mancos with 8966psi at 5 BPM. Slowly increase rate from 5-10-15-20-25-30 BPM. No acid was pumped. Frac Mancos with 22,517# of 30-50 Carbo-prop using 114,567 gal of Slickwater. Well screened-out on 0.75# sand. Flow well back for 1 hour on a 10/64 choke, attempt to pump in again, could not inject more than 20 bbls and well pressured out. Turned well to flowback on a 10/64 choke at 8:30 PM with 7200psi. Made _ bbls in _ hrs. SWI to perf **Stage 3 – Mancos. Did not set CBP** due to screen out and locked up perfs. Perforated f/ **13258 – 60', 13340 – 42', 13412 – 14', 13488 – 90', 13548 – 50', 13636 – 39'**, 3 spf.

3/31/08 Update costs: (PME) DC $ 46,540 CC $ 4,965,877

4/1/08 Open well up to FB on a 10/64 ck w/6,580 psi.

4/2/08 Flow back numbers 4/1/08
7:00 p.m. 6,450 on a 10 ck. Made 15 bbls
8:00 p.m. 6,400 on a 10 ck. Made 51 bbls
9:00 p.m. 6,475 on a 10 ck. Made 58 bbls
10:00 p.m. 6,500 on a 10 ck. Made 54 bbls
11:00 p.m. 6,575 on a 10 ck. Made 55 bbls
12:00 p.m. 6,500 on a 10 ck. Made 30 bbls
1:00 a.m. 6,400 on a 10 ck. Made 30 bbls
2:00 a.m. 6,300 on a 10 ck. Made 40 bbls
3:00 a.m. 6,200 on a 10 ck. Made 30 bbls
4:00 a.m. 6,300 on a 10 ck. Made 25 bbls
5:00 a.m. 5,400 on a 10 ck. Made 44 bbls
6:00 a.m. 4,800 on a 10 ck. Made 33 bbls
Flow for 9 hrs. made 465 bbls TR 495 bbls. BLWTR 2,202

4/2/08 Update Costs: (PME) DC:

4/3/08 Well SI for 4 hrs for rig up 4/2/08
10:00 a.m. 6,800 psi on a 8/64
11:00 a.m. 6,400 psi on a 8/64 made 18 bbls
12:00 p.m. 6,375 psi on a 8/64 made 28 bbls
1:00 p.m. 6,325 psi on a 8/64 ck made 25 bbls
2:00 p.m. 6,350 psi on a 8/64 ck made 24 bbls
3:00 p.m. 6,325 psi on a 8/64 ck made 27 bbls
4:00 p.m. 6,300 psi on a 8/64 ck made 23 bbls

5:00 p.m. 6,300 psi on a 8/64 ck made 21 bbls
6:00 p.m. 6,310 psi on a 8/64 ck made 14 bbls
7:00 p.m. 6,300 psi on a 8/64 ck made 24 bbls
8:00 p.m. 6,200 psi on a 8/64 ck made 20 bbls
9:00 p.m. 6,200 psi on a 8/64 ck made 14 bbls
10:00 p.m. 6,200 psi on a 8/64 ck made 20 bbls
11:00 p.m. 6,200 psi on a 8/64 ck made 21 bbls
12:00 p.m. 6,100 psi on a 8/64 ck made 17 bbls
1:00 a.m. 6,100 on a 8/64 ck made 28 bbls
2:00 a.m. 6,100 on a 8/64 ck made 20 bbls
3:00 a.m. 6,000 on a 8/64 ck made 26 bbls
4:00 a.m. 6,000 on a 8/64 ck made 19 bbls
5:00 a.m. 5,900 0n a 8/64 ck made 15 bbls
6:00 a.m. 5,900 on a 8/64 ck made 27 bbls
Made 431 bbls, TR 896 bbls, BLWTR 1,306

4/4/08 4/3/08 6:00 a.m. 5,000 on a 8/64 ck made 407 bbls TR 1,303, BLWTR 899 bbls

4/7/08 Bbls water recovered is combined and an average of all three wells. Wells were ran through a common separator. TR 1,900 bbls, BLWTR 0. Turn well over to first sales through it's own separator 4/5/08 @ 10:00 a.m. w/2,315 on a 10/64 ck.

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE *- Other Instructions on reverse side.*

5. Lease Serial No. U-45172
6. If Indian, Allottee, or Tribe Name N/A
7. If Unit or CA. Agreement Name and/or No. N/A
8. Well Name and No. State 21-32A-9-19
9. API Well No. 4304739172
10. Field and Pool, or Exploratory Area Pariette Bench
11. County or Parish, State Uintah, UT

1. Type of Well
[ ] Oil Well [X] Gas Well [ ] Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. *(include area code)*
303-483-0044

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
1290' FNL & 1892' FWL 9S 19E 32

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[ ] Other
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[X] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County Utah. Which is owned by Gasco Production Company.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct.

Name *(Printed/ Typed)* Beverly Walker

Title Engineering Technician

Signature Beverly Walker

Date April 3, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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APR 14 2008
DIV OF OIL, GAS & MINING

RECEIVED
APR 1 8 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

GASCO Production Company

"TIGHT HOLE"

Lease: State 21-32A-9-19 (3)

Legal: 1966' FNL, 1980 FWL, Section 32-T9S-R19E
Uintah County, Utah
API: 043-047-39172

Land 4 ½" csg and install wellhead

2-7-08 M.I.S.U. & R.U. Pick up on 4 ½ csg. Pulled to 170,00#'s. Moved hanger 4". Dig out around well-head. R.D.S.U. Move in bigger t-seal to rig up on. R.U.S.U. & S.D.F.N. DC 5835

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2/12/08 Update Costs: (PME) DC $23,265 CC $4,750,143

3/17/08 Update Costs: (PME) DC $98,505 CC $4,848,648

Completion: Mancos "TIGHT HOLE"

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3/24/08 (Easter Sun) MIRU Bronco Oilfield Serv for flowback. (SCE)

3/24/08 Update Costs: (PME) DC $ 24,048 CC $ 4,919,337

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at 11,300psi. Flowed well 45 min on a 10/64 choke until pressure dropped to 683psi. Re-establish injection at 5.6BPM at 10980psi. Made decision to abort frac due to lack of rate. ISIP-7770.

3/27/08 RU Wireline, did not set frac plug due to inability to pump in Stage 1. **Perforate Stage 2. 13918-21, 13838-40, 13756-58, 13714-16**, 3 SPF 120 deg phase. Broke down Mancos with 8966psi at 5 BPM. Slowly increase rate from 5-10-15-20-25-30 BPM. No acid was pumped. Frac Mancos with 22,517# of 30-50 Carbo-prop using 114,567 gal of Slickwater. Well screened-out on 0.75# sand. Flow well back for 1 hour on a 10/64 choke, attempt to pump in again, could not inject more than 20 bbls and well pressured out. Turned well to flowback on a 10/64 choke at 8:30 PM with 7200psi. Made _ bbls in _ hrs. SWI to perf **Stage 3 – Mancos. Did not set CBP** due to screen out and locked up perfs. Perforated f/ **13258 – 60', 13340 – 42', 13412 – 14', 13488 – 90', 13548 – 50', 13636 – 39'**, 3 spf.

3/31/08 Update costs: (PME) DC $ 46,540 CC $ 4,965,877

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4/2/08 Flow back numbers 4/1/08
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3:00 a.m. 6,200 on a 10 ck. Made 30 bbls
4:00 a.m. 6,300 on a 10 ck. Made 25 bbls
5:00 a.m. 5,400 on a 10 ck. Made 44 bbls
6:00 a.m. 4,800 on a 10 ck. Made 33 bbls
Flow for 9 hrs. made 465 bbls TR 495 bbls. BLWTR 2,202

4/2/08 Update Costs: (PME) DC:

4/3/08 Well SI for 4 hrs for rig up 4/2/08
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6:00 a.m. 5,900 on a 8/64 ck made 27 bbls
Made 431 bbls, TR 896 bbls, BLWTR 1,306

4/4/08 4/3/08 6:00 a.m. 5,000 on a 8/64 ck made 407 bbls TR 1,303, BLWTR 899 bbls

4/7/08 Bbls water recovered is combined and an average of all three wells. Wells were ran through a common separator. TR 1,900 bbls, BLWTR 0. Turn well over to first sales through it's own separator 4/5/08 @ 10:00 a.m. w/2,315 on a 10/64 ck.

4/8/08 Cost update: (PME) DC $ 337,497 CC $ 4,965,878

4/15/08 MIRU HES wireline Grand Junction. RIH w/2 ¾" scalloped guns and HES 10k CBP. Set **10k HES CBP @ 13,660'.** Reperf **stage 3 Mancos III f/13,204-05', 13,280-81', 13,370-71', 13,440-41', 13,501-02', 13,570-71'**, 3 spf, 18 holes. POOH. RU HES Frac crew Grand Junction. SDFD. (JD).

4/16/08 RU to frac. Break dn perfs w/ 9,000 psi @ 5 bpm. Linear gel frac well w/78,000# 30/50 ceramic sand, 4,335 bbls 20# linear gel (production water) and flushed w/197 bbls 10# linear gel. Started job @ 5 bpm, increase rate as pressure would allow. Average treating rate 18 bpm, Average treating pressure 9,600 psi. SD. ISIP 7,283 FG .99 RIH to perf. RIH w/ plug and guns to perf **Stage 4 – Mancos IV.** Set 10K CBP @ 13150'. Psi tested plug to 8100 psi (1000 over), ok. Perforated f/ **12617 – 18', 12687 – 88', 12753 – 54', 12790 – 91', 12832 – 33', 12870 – 71', 12914 – 15', 12968 – 69', 13000 – 01', 13048 – 49', 13076 – 77', 13103 – 05'**. SWIFN. (JD, SCE)

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RECEIVED
APR 2 3 2008
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

GASCO Production Company

"TIGHT HOLE"

Lease: State 21-32A-9-19 (3)

Legal: 1966' FNL, 1980 FWL, Section 32-T9S-R19E
Uintah County, Utah
API: 043-047-39172

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4/22/08 MIRU HES Coil tbg Rock Springs (Zach). RIH w/3 5/8" drag bit+2 7/8" ECTD even wall motor+2 7/8" jars+disconnect. Tag HES 10k CBP #1 @ 11,760' drill up and saw 1,100 psi increase. RIH tag HES 10k CBP #2 @ 13,150, drill up and saw 0 psi increase. RIH tag HES 10k CBP#3 @ 13,660 drill up and saw 0 psi increase. RIH tag PBTD @ 14,330'. Circulate and POOH. Open well up to fb @ 6:00 w/4,800 on a 10/64

4/23/08 4/22/08 6:00 a.m. 4,600 psi on a 10/64 ck. Made 575 bbls in 12 hrs. TR 1,242 bbls, BLWTR 10,120 bbls from final 3 frac. (JD).

CONFIDENTIAL

Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - *Other Instructions on reverse side.*

5. Lease Serial No. U-45172
6. If Indian, Allottee, or Tribe Name N/A
7. If Unit or CA. Agreement Name and/or No. N/A
8. Well Name and No. State 21-32A-9-19
9. API Well No. 4304739172
10. Field and Pool, or Exploratory Area Pariette Bench
11. County or Parish, State Uintah, UT

1. Type of Well: [ ] Oil Well [X] Gas Well [ ] Other
2. Name of Operator: Gasco Production Company
3a. Address: 8 Inverness Drive East Ste 100 Englewood, Co 80112
3b. Phone No. *(include area code)*: 303-483-0044
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*: 1290' FNL & 1892' FWL 9S 19E 32

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] Notice of Intent	[ ] Acidize	[ ] Deepen	[ ] Production (Start/ Resume)	[ ] Water Shut-off
	[ ] Altering Casing	[ ] Fracture Treat	[ ] Reclamation	[ ] Well Integrity
[ ] Subsequent Report	[ ] Casing Repair	[ ] New Construction	[ ] Recomplete	[X] Other EFM Meter
	[ ] Change Plans	[ ] Plug and abandon	[ ] Temporarily Abandon	
[ ] Final Abandonment Notice	[ ] Convert to Injection	[ ] Plug back	[ ] Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

COPY SENT TO OPERATOR
Date: 5·6·2008
Initials: KS

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/12/08
BY: [signature]

14. I hereby certify that the foregoing is true and correct.
Name *(Printed/ Typed)*: Beverly Walker
Title: Engineering Technician
Signature: [signature]
Date: April 3, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by | Title | Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitiousor fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED
APR 14 2008
DIV. OF OIL, GAS & MINING

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FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT or CA AGREEMENT NAME: NA
8. WELL NAME and NUMBER: State 21-32A ~~9-19~~
9. API NUMBER: 4304739172
10. FIELD AND POOL, OR WILDCAT: Pariette Bench

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY
3. ADDRESS OF OPERATOR: 8 INVERNESS DRIVE E,STE, ENGLEWOOD STATE CO 80112 PHONE NUMBER: (303) 483-0044
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1290' FNL & 1892' FWL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 9S 19E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☑ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
5/21/2008	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☑ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco intends to complete all productive intervals in the Mancos , Meservede & Wasatch formations and to commingle production from these intervals. Following final stimulation treatment, a Completion report will be submitted.

No new surface disturbance is anticipated.

If required, the method used to account for and to allocate production from each pool so commingled will be by individual interval hydrocarbon pore volume calculation.

Gasco Production Company is the owner of all contiguous oil and gas leases or drilling units overlying the pools, and does herewith waive it's right to the 15-day period of objection per UDOGM Rule 649-3-22(3). Gasco respectfully requests that the Division therefore accept this NOI in lieu of the required affidavit with regard to notification of the aforementioned owners.

Attachment: Exhibit showing the location of all well on contiguous oil and gas leases or drilling units overlying the subject pools.

COPY SENT TO OPERATOR
Date: 5.19.2008
Initials: KS

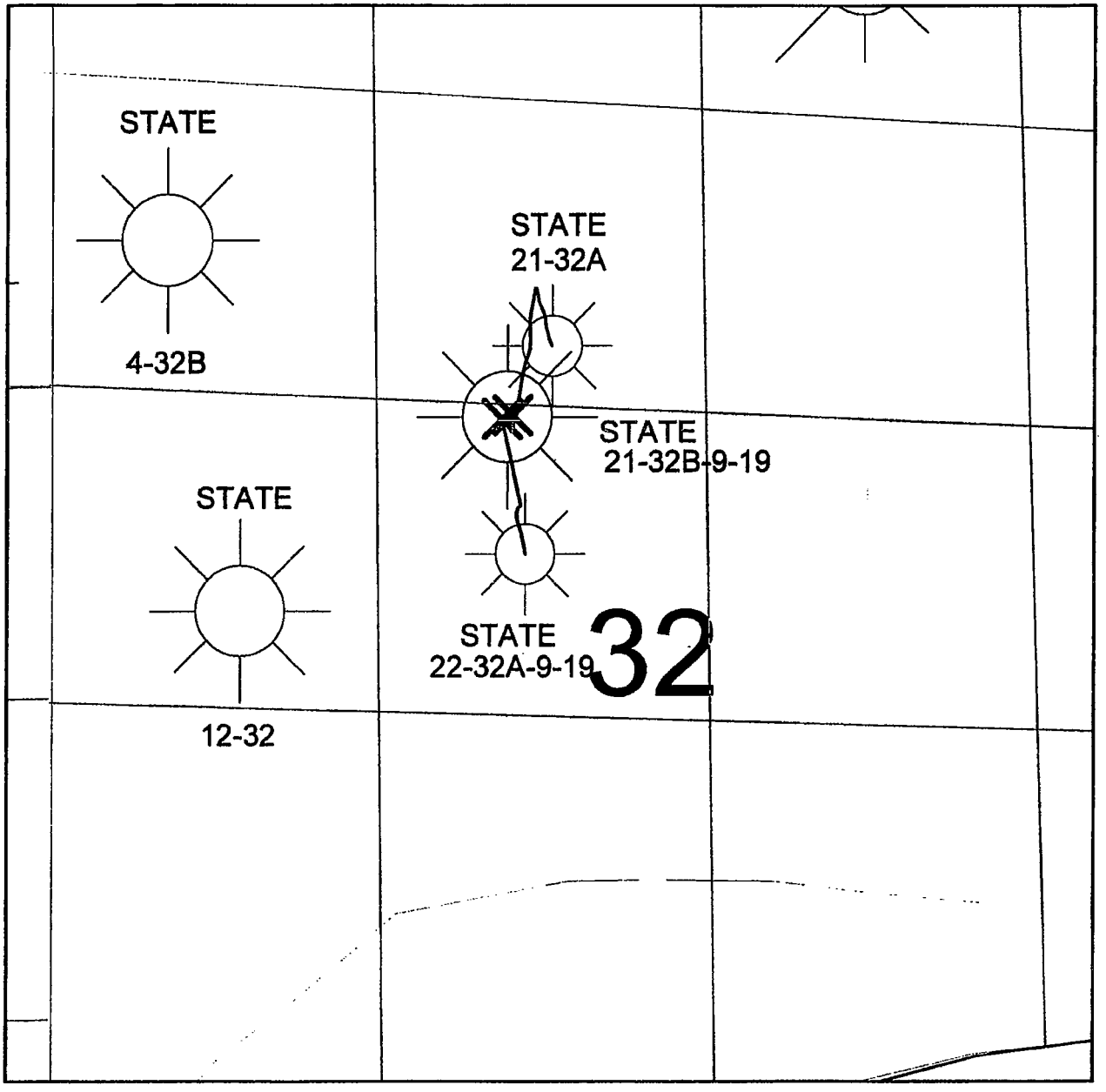
NAME (PLEASE PRINT) Beverly Walker TITLE Engineering Technician
SIGNATURE Beverly Walker DATE 5/13/2008

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/16/08
BY: _____ (See Instructions on Reverse Side)

RECEIVED
MAY 13 2008
DIV. OF OIL, GAS & MINING

(5/2000)



GASCO LEASES

1320 0 1320 ft

GASCO PRODUCTION CO.
STATE 21-32A-9-19 & 21-32B-9-19
SEC 32-T9S-R19E
UINTA BASIN, UTAH

RECEIVED
MAR 17 2008

CONFIDENTIAL

RECEIVED
JUN 09 2008
DIV. OF OIL, GAS & MINING

GASCO Production Company
"TIGHT HOLE"
Lease: State 21-32A-9-19
Legal: NE NW Section 32-T9S-R19E
Uintah County, Utah
API: 043-047-39172

Land 4 ½" csg and install wellhead

2-7-08 M.I.S.U. & R.U. Pick up on 4 ½ csg. Pulled to 17,000#'s. Moved hanger 4". Dig out around well-head. R.D.S.U. Move in bigger t-seal to rig up on. R.U.S.U. & S.D.F.N. DC 5835

2-8-08 Picked up on 4 ½ csg. Welder cut & re-welded flange on csg. Picked up to 180,000#'s set slips. Put new tree on W.H. R.D.S.U. & M.O.LOC. DC 5575 CC 4,726,878

2/12/08 Update Costs: (PME) DC $23,265 CC $4,750,143

3/17/08 Update Costs: (PME) DC $98,505 CC $4,848,648

Completion: Mancos "TIGHT HOLE"

1/30/08 RU Halliburton Wireline and ran CBL/CCL/Gamma Ray/VDL log. Found TOC inside of surface csg.

3/21/08 Update Costs: (PME) DC$ 46642 CC $4,895,290

3/22/08 RU B&C and pressure tested csg to 11500 psi, ok.

3/23/08 (Sat.) MIRU Halliburton Wireline to perforate Stage 1 – Mancos. **Perf from 14074 - 76', 14108 – 110', 14156 – 58', 14197 – 99', 14272 – 75'**, 3 spf, 120 deg phased. (SCE)

3/24/08 (Easter Sun) MIRU Bronco Oilfield Serv for flowback. (SCE)

3/24/08 Update Costs: (PME) DC $ 24,048 CC $ 4,919,337

3/26/08 RU Halliburton. Found 600psi SICP. Broke well down with 9232 psi at 5 BPM. Pumped 1000 gal of 15% HCL at 5 then 10 BPM at 9200psi. Well locked up when acid hit formation. Surged to pit, attempt to pump. No good. Flowed well down to 5000 psi then let build up for 15 min to clear perfs, built up to 7575 psi. Broke well down at 5 BPM with 9110 psi. Pumped 10 min each at 5, 10, and15BPM, at 20 BPM zone pressured out

at 11,300psi. Flowed well 45 min on a 10/64 choke until pressure dropped to 683psi. Re-establish injection at 5.6BPM at 10980psi. Made decision to abort frac due to lack of rate. ISIP-7770.

3/27/08 RU Wireline, did not set frac plug due to inability to pump in Stage 1. **Perforate Stage 2. 13918-21, 13838-40, 13756-58, 13714-16**, 3 SPF 120 deg phase. Broke down Mancos with 8966psi at 5 BPM. Slowly increase rate from 5-10-15-20-25-30 BPM. No acid was pumped. **Frac Mancos with 22,517# of 30-50 Carbo-prop using 114,567 gal of Slickwater**. Well screened-out on 0.75# sand. Flow well back for 1 hour on a 10/64 choke, attempt to pump in again, could not inject more than 20 bbls and well pressured out. Turned well to flowback on a 10/64 choke at 8:30 PM with 7200psi. Made _ bbls in _ hrs. SWI to **perf Stage 3 – Mancos**. **Did not set CBP** due to screen out and locked up perfs. **Perforated f/ 13258 – 60', 13340 – 42', 13412 – 14', 13488 – 90', 13548 – 50', 13636 – 39'**, 3 spf.

3/31/08 Update costs: (PME) DC $ 46,540 CC $ 4,965,878

4/1/08 Open well up to FB on a 10/64 ck w/6,580 psi.

4/2/08 Flow back numbers 4/1/08
7:00 p.m. 6,450 on a 10 ck. Made 15 bbls
8:00 p.m. 6,400 on a 10 ck. Made 51 bbls
9:00 p.m. 6,475 on a 10 ck. Made 58 bbls
10:00 p.m. 6,500 on a 10 ck. Made 54 bbls
11:00 p.m. 6,575 on a 10 ck. Made 55 bbls
12:00 p.m. 6,500 on a 10 ck. Made 30 bbls
1:00 a.m. 6,400 on a 10 ck. Made 30 bbls
2:00 a.m. 6,300 on a 10 ck. Made 40 bbls
3:00 a.m. 6,200 on a 10 ck. Made 30 bbls
4:00 a.m. 6,300 on a 10 ck. Made 25 bbls
5:00 a.m. 5,400 on a 10 ck. Made 44 bbls
6:00 a.m. 4,800 on a 10 ck. Made 33 bbls
Flow for 9 hrs. made 465 bbls TR 495 bbls. BLWTR 2,202

4/3/08 Well SI for 4 hrs for rig up 4/2/08
10:00 a.m. 6,800 psi on a 8/64
11:00 a.m. 6,400 psi on a 8/64 made 18 bbls
12:00 p.m. 6,375 psi on a 8/64 made 28 bbls
1:00 p.m. 6,325 psi on a 8/64 ck made 25 bbls
2:00 p.m. 6,350 psi on a 8/64 ck made 24 bbls
3:00 p.m. 6,325 psi on a 8/64 ck made 27 bbls
4:00 p.m. 6,300 psi on a 8/64 ck made 23 bbls
5:00 p.m. 6,300 psi on a 8/64 ck made 21 bbls
6:00 p.m. 6,310 psi on a 8/64 ck made 14 bbls

7:00 p.m. 6,300 psi on a 8/64 ck made 24 bbls
8:00 p.m. 6,200 psi on a 8/64 ck made 20 bbls
9:00 p.m. 6,200 psi on a 8/64 ck made 14 bbls
10:00 p.m. 6,200 psi on a 8/64 ck made 20 bbls
11:00 p.m. 6,200 psi on a 8/64 ck made 21 bbls
12:00 p.m. 6,100 psi on a 8/64 ck made 17 bbls
1:00 a.m. 6,100 on a 8/64 ck made 28 bbls
2:00 a.m. 6,100 on a 8/64 ck made 20 bbls
3:00 a.m. 6,000 on a 8/64 ck made 26 bbls
4:00 a.m. 6,000 on a 8/64 ck made 19 bbls
5:00 a.m. 5,900 0n a 8/64 ck made 15 bbls
6:00 a.m. 5,900 on a 8/64 ck made 27 bbls
Made 431 bbls, TR 896 bbls, BLWTR 1,306

4/4/08 4/3/08 6:00 a.m. 5,000 on a 8/64 ck made 407 bbls TR 1,303, BLWTR 899 bbls

4/7/08 Bbls water recovered is combined and an average of all three wells. Wells were ran through a common separator. TR 1,900 bbls, BLWTR 0. Turn well over to first sales through it's own separator 4/5/08 @ 10:00 a.m. w/2,315 on a 10/64 ck.

4/8/08 Cost update: (PME) DC $ 337,497 CC $ 5,303,375

4/15/08 MIRU HES wireline Grand Junction. RIH w/2 ¾" scalloped guns and HES 10k CBP. Set **10k HES CBP @ 13,660'. Reperf stage 3 Mancos III f/13,204-05', 13,280-81', 13,370-71', 13,440-41', 13,501-02', 13,570-71',** 3 spf, 18 holes. POOH. RU HES Frac crew Grand Junction. SDFD. (JD).

4/15/08 Cost update: (PME) DC $150,623 CC $5,453,998

4/16/08 RU to frac. Break dn perfs w/ 9,000 psi @ 5 bpm. **Linear gel frac well w/78,000# 30/50 ceramic sand, 4,335 bbls 20# linear gel (production water) and flushed w/197 bbls 10# linear gel.** Started job @ 5 bpm, increase rate as pressure would allow. Average treating rate 18 bpm, Average treating pressure 9,600 psi. SD. ISIP 7,283 FG .99 RIH to perf. RIH w/ plug and guns to perf **Stage 4 – Mancos IV.** Set 10K CBP @ 13150'. Psi tested plug to 8100 psi (1000 over), ok. **Perforated f/ 12617 – 18', 12687 – 88', 12753 – 54', 12790 – 91', 12832 – 33', 12870 – 71', 12914 – 15', 12968 – 69', 13000 – 01', 13048 – 49', 13076 – 77', 13103 – 05'**. SWIFN. (JD, SCE)

4/16/08 Cost update: (PME) DC $151,636 CC $5,605,634

4/17/08	RU to frac. Break dn perfs w/8,100 @ 5 bpm. **Linear gel frac well w/112,200#'s 30/60 Ceramic sand, 4,247 bbls 20# linear gel and flushed w/194 bbls**. Coat last 10,000# w/sandwedge. Job went very well average rate at tail end of job 32 bpm, average psi 10,000. SD. ISIP 5,960, FG .91. RIH w/ guns to **shoot (perf only) Sunny Side f/11,856-62'**. POOH. SWI. Will continue in the a.m. SDFD. (JD)
4/17/08	Cost update: (PME) DC $10,486 CC $5,616,120
4/18/08	RIH w/ guns to finish **perf stg 5-Desert Grassy f/11,636-38', 11,713-17'**. POOH. Break dn perfs 5,285 psi @ 5 bpm. SD. ISIP 4,342 FG .81 Calculate 13.5 holes open. Hybrid frac well w/19,000#'s 20/40 white, 100,000#'s 20/40 Optiprop,2,244 bbls 20# linear gel, ande flushed w/165 bbls 10# linear gel. SD. ISIP 5,018, FG .87. SWI RDMO HES frac crew. SDFD. (JD)
4/18/08	Cost update: (PME) DC $ 130,552 CC $5,746,672
4/21/08	Cost update: (PME) DC $950 CC $5,747,622
4/22/08	MIRU HES Coil tbg Rock Springs (Zach). RIH w/3 5/8" drag bit+2 7/8" ECTD even wall motor+2 7/8" jars+disconnect. Tag HES 10k CBP #1 @ 11,760' drill up and saw 1,100 psi increase. RIH tag HES 10k CBP #2 @ 13,150, drill up and saw 0 psi increase. RIH tag HES 10k CBP#3 @ 13,660 drill up and saw 0 psi increase. RIH tag PBTD @ 14,330'. Circulate and POOH. Open well up to fb @ 6:00 w/4,800 on a 10/64
4/22/08	Cost update: (PME) DC $ CC $
4/23/08	4/22/08 6:00 a.m. 4,600 psi on a 10/64 ck. Made 575 bbls in 12 hrs. TR 1,242 bbls, BLWTR 10,120 bbls from final 3 frac. (JD).
4/23/08	Cost update: (PME) DC $ CC $
5/6/08	MIRU SBL and ran Production Log.
5/06/08	Cost update: (PME) DC $ CC $

5/21/08 MIRU JW Wireline. RIH w/plug and guns. Tag @ 150' POOH. Pump csg vol @ slow rate. Try to RIH tag @ 1,400' POOH. RIH w/3 1/5" gauge ring, tag @ 1,400'. Work up/dn push debris to 6,000' POOH 200' and debris came up hole. POOH. Open well up to fb w/@ 1:50 p.m. w/ 3,100 psi to try to clean well bore. SDFD. (JD)
Cost update: (PME) DC $ CC $

5/22/08 RU pump 200 bbls 100 degree water to try to clear hydrate from wellbore. RU RIH w/ plug and guns. Tag @ 6,250' POOH. RIH w/3.50 gauge ring. Tag @ 6,250' work up/dn aggressively gauge ring fall through, RIH to 11,300'. POOH hang up @ 6,300' work free and POOH. RIH w/3.62 gauge ring and tag @ 6,300' work up/dn and fall through. RIH to 11,300' POOH. Fd 4" rubber gasket from frac iron in junk basket. RIH w/plug and guns. **Set 10k Magnum FTFP @ 11,230'. Perf stage-6 Lower Mesaverde** f/**11,170-74', 11,203-07'**. SWI. SDFD. (JD)
Cost update: (PME) DC $ CC $

5/23/08 RU to frac. Break dn perfs w/5,559 @ 3.2 bpm. SD. ISIP 5,015, FG .91. Calculate holes open 12. Hybrid gel frac well w/9,000# 20/40 white, 105,200# 20/40 Optiprop, 2,207 bbls 20# XL BHT-1 gel, and flushed w/156 bbls of 10# linear gel. SD. ISIP 4,927, FG .90. Open well up to fb.
Cost update: (PME) DC $ CC $

5/24/08 SWI 12:00 a.m. 3,200 on a 12/64 ck. Made 907 bbls in 10 hrs 40 min, TR 907 bbls, BLWTR 1,456 bbls
Cost update: (PME) DC $ CC $

5/25/08 7:00 a.m. 1,200 on a 12 ck. Made 642 bbls in 15 hrs 20 min, TR 1,549 bbls, BLWTR 814 bbls.
Cost update: (PME) DC $ CC $

5/27/08 7:00 a.m. 2,300 on a 12/64 ck. Made 263 bbls in 13 hrs, TR 1,812 bbls,
Cost update: (PME) DC $ CC $

5/28/08 WSI waiting on sand for frac.
Cost update: (PME) DC $ CC $

5/31/08 RU and RIH w/plug and guns. **Set 10k Magnum FTFP @ 10,980'**, perf **stage-7 Lower mesaverde** f/**10,741-44', 10,788-91', 10,894-98', 10,956-58'**. POOH. RU to frac. Break dn perfs w/7,600 @ 15 bpm. SD. ISIP

4,443 FG .85. Calculate holes open 12. Hybrid gel frac well w/13,800# 20/40 white, 165,200# 20/40 Optiprop, 3,392 bbls 20# XL BHT-1 gel, and flushed w/145 bbls 10# linear gel. SD. ISIP 3,392 FG .88. Open well up to fb @ 11:47 w/4,500 on a 12/64 ck. SDFD. (JD)
Cost update: (PME) DC $ CC $

6/2/08 7:00 a.m.SWI w/1,200 on a 16/64 ck. Made 1,971 bbls in 43 hrs, TR 3,763, BLWTR 2,137. Will continue frac on Monday 6/2/08
Cost update: (PME) DC $ CC $

6/3/08 RU RIH w/plug and guns. Set **10k Magnum FTFP @ 10,670'**. **Perf stage 8 Lower Mesaverde** f/**10,392-94', 10,514-16', 10,609-12', 10,652-56'**. POOH. RU to frac. Break dn perfs w/6,800 @ 6 bpm. SD. ISIP 4,540 FG .87. Hybrid gel frac well w/16,500# 20/40 white, 233,700# 20/40 Optiprop, 4,267 bbls 20# XL BHT-1 gel, and flushed w/148 bbls 10# linear gel. SD. ISIP 4,700 FG .89. Open well up to fb @ 10:32 w/4,500 on a 12/64 ck. SWI @ 2:45 w/3,900 on a 12/64 ck. Made 365 bbls 5 hr 15 min. TR 4,128 bbls, BLWTR 6,187 bbls. RU RIH w/plug and guns. **Set 10k Magnum FTFP @ 9,190'** Perf **stage-9 Dark Canyon** f/**8,896-900', 9,086-9,090'**. POOH. SWI. SDFN. (JD)
Cost update: (PME) DC $ CC $

6/4/08 RU to frac. Break dn perfs w/3,500 @ 6.5 bpm. SD. ISIP 3,500 FG .82. Calculate holes open 12. XL BHT-1 gel frac well w/93,900# 20/40 white, 121,800# 20/40 SB Excel, 2,866 bbls 20# XL BHT-1 gel, and flushed w/126 bbls 10# linear gel. SD. ISIP 4,300, FG .92. Open well up to fb @ 8:50 w/3,800 on a 12/64 ck. SWI @ 12:30 w/3,100 on a 14/64 ck. RIH w/plug and guns. **Set 10k Magnum FTPF @ 8,046'**, Perf **stage-10 Wasatch** f/**7,818-20', 7,834-36', 7,928-31', 7,946-48'** . POOH. SWI. SDFD. (JD)
Cost update: (PME) DC $ CC $

6/5/08 RU to frac. Break dn perfs w/6,000 @ 3.3 bpm. SD. ISIP 2,680 FG .78 SD viscosity on hydration tnk was very low, sd to repair so not to waste water. XL BHT-1 gel frac well w/65,500# 20/40 white, 61,400# 20/40 SB Excel, 2,036 bbls 18# XL BHT-1gel, and flushed w/113 bbls 10# linear gel. SD. ISIP 2,662 FG .78. Open well up to FB @ 12:25 p.m. w/2,500 on a 12/64 ck.
Cost update: (PME) DC $ CC $

6/6/08 SWI @ 3:00 a.m. 300 psi on a 16/64 ck. Made 1,024 bbls in 17.5 hrs combined flow time. TR 5,152, BLWTR 8,574 bbls. RU RIH w/plug and guns. **Set 10k Magnum FTFP @ 6,670'** Perf **stage-11 Wasatch** f/**6,645-49'**. POOH. RU to frac. Break dn perfs w/2,000 @ 3 bpm. SD. ISIP 1,750 FG .7. Calculate holes open 15. XL BHT-1 gel frac well w/35,700# 20/40 white, 35,700# SB Excel, 1,215 bbls 18# XL BHT-1gel, and flushed w/95

bbls 10# linear gel. SD. ISIP 1,970 FG .74 SWI. Will have coil tbg on location in the a.m. to drill plugs. SDFD. (JD)
Cost update: (PME) DC $ CC $

6/9/08 Fd 200 psi sicp. RU CTS coil tbg. RIH w/3 5/8" clear cut mill+ECDT even wall motor+2 7/8" jars+circ sub+disconnect. Tag plug #1 @6,670' drill up and saw 1,900 psi inc. RIH tag plug #2 @ 8,046 drill up and saw 200 psi inc. RIH tag plug #3 @9,190' drill up and saw 0 psi inc. RIH tag plug #4 @10,670' drill up and saw 0 psi increase. RIH tag plug #5 @ 10,980 drill up and saw 0 psi inc. RIH tag plug #6 @ 11,230' drill up and saw 4,500 psi inc. POOH. RIH to finish drilling and tbg stuck. Flow well for 1 hr tbg came free. RIH tag PBTD @ 14,315'. Circ and POOH. SDFD. (JD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
7. UNIT or CA AGREEMENT NAME: NA
8. WELL NAME and NUMBER: State 21-32A
9. API NUMBER: 4304739172
10. FIELD AND POOL, OR WILDCAT: Pariette Bench

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

2. NAME OF OPERATOR: Gasco Production Company

3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112 PHONE NUMBER: (303) 483-0044

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1290' FNL & 1892' FWL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 9S 19E STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Leak in Pit
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On April 24,2008 a leak was discovered in the pit used by the State wells 21-32A, 21-32B, and 22-32A. Immediately after the leak was discovered the pit was drained and repaired. The process of reclaiming the water began immediately and all of the water was reclaimed by April 30, 2008.

NAME (PLEASE PRINT) Chuck Wilson TITLE Drilling Manager

SIGNATURE Chuck Wilson DATE 7/14/2008

(This space for State use only)

RECEIVED
JUL 16 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

/

STATE OF UTAH **Confidential - Tight Hole**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: State 21-32A ~~9-19~~
9. API NUMBER: 4304739172
10. FIELD AND POOL, OR WILDCAT: Pariette Bench

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: Gasco Production Company

3. ADDRESS OF OPERATOR: 8 Inverness Drive E. Ste 100 Englewood Co 80112 PHONE NUMBER: (303) 483-0044

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1290' FNL & 1892' FWL
AT TOP PRODUCING INTERVAL REPORTED BELOW: Same
AT TOTAL DEPTH: Same 1009 fnl 2062 fwl Per DKD review

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 T9S R~~18~~19E
12. COUNTY: Uintah
13. STATE: UTAH

14. DATE SPUDDED: 8/19/2007
15. DATE T.D. REACHED: 12/4/2007
16. DATE COMPLETED: 4/6/2008 ABANDONED ☐ READY TO PRODUCE ☑
17. ELEVATIONS (DF, RKB, RT, GL): GL: 4755'; KB: 4780.4'

18. TOTAL DEPTH MD 14,403 TVD 14,348
19. PLUG BACK T.D.: MD 14,315 TVD 14,260
20. IF MULTIPLE COMPLETIONS, HOW MANY? * 2
21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
GR, CAL, SP, PE, CBL, CCL, VDL, DN, mud

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☑ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"			0	20					
17 1/2"	13 3/8 H40	48#	0	215		G 260		Circ to Surf	
12 1/4"	8 5/8 J55	32#	0	3,248		G 570		Circ to Surf	
						G 445			
7 7/8"	4 1/2 P110	13.5#	0	14,397		Hi-Lift 590		Inside Surf	
						50 Poz 1,825			

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
none								

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Mancos	13,258	14,275		
(B) Mancos	12,617	13,105		
(C) Mesaverde	8,896	11,862		
(D) Wasatch	6,645	7,948		

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
See Attached			Open ☐ Squeezed ☐
6645 - 14275			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐
			Open ☐ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
	See Attached

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29. ENCLOSED ATTACHMENTS:
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
4/6/2008		4/6/2008		24			0	287	165	Flowing
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
8/64		2,125					0	287	165	A

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
6/10/2008		6/20/2008		24			0	999	205	Flowing
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
12/64		2,494					0	999	205	All Open

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.
Wasatch	5,057	8,882	
Mesaverde	8,882	12,330	
Mancos	12,330	14,403	TD'd within the Mancos

34. FORMATION (Log) MARKERS:

Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Matt Owens TITLE Petroleum Engineer I

SIGNATURE DATE 6/26/08

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

State 21-32A-9-19

Additional Information to Well Completion Report

27. Perforation Record

Perforated Interval	Size	No. Hole	Perf. Status
14074-76; 14108-10; 14156-58; 14197-99; 14272-75	0.38	33	Open
13918-21; 13838-40; 13756-58; 13714-16	0.38	27	Open
13204-05; 13280-81; 13370-71; 13440-41; 13501-02; 13570-71; 13258-60; 13340-42; 13412-14; 13488-90; 13548-50; 13636-39	0.38	57	Open
12617-18; 12687-88; 12753-54; 12790-91; 12832-33; 12870-71; 12968-69; 13000-01; 13048-49; 13076-77; 13103-05	0.38	36	Open
11856-62; 11636-38; 11713-17	0.38	36	Open
11170-74; 11203-07	0.38	24	Open
10741-44; 10788-91; 10894-98; 10956-58	0.38	42	Open
10392-94; 10514-16; 10609-12; 10652-56	0.38	39	Open
8896-900; 9086-9090	0.38	24	Open
7818-20; 7834-36; 7928-31; 7946-48	0.38	27	Open
6645-49	0.38	12	Open

28. Acid Fracture, Treatment, Cement Squeeze, Etc (continued)

Depth Interval	Amount and Type of Material
14074-14275	Pumped 1000 gal of 15% HCL at 5 then 10 BPM at 9200psi. Well locked up when acid hit formation
13714-13921	Frac Mancos with 22,517# of 30-50 Carbo-prop using 114,567 gal of Slickwater
13204-13639	Linear gel frac well w/78,000# 30/50 ceramic sand, 4,335 bbls 20# linear gel (production water) and flushed w/197 bbls 10# linear gel
12617-13105	Linear gel frac well w/112,200#'s 30/60 Ceramic sand, 4,247 bbls 20# linear gel and flushed w/194 bbls
11636-11717	Hybrid frac well w/19,000#'s 20/40 white, 100,000#'s 20/40 Optiprop,2,244 bbls 20# linear gel, flushed w/165 bbls 10# linear gel
11170-11207	Hybrid gel frac well w/9,000# 20/40 white, 105,200# 20/40 Optiprop, 2,207 bbls 20# XL BHT-1 gel, and flushed w/156 bbls of 10# linear gel
10741-10958	Hybrid gel frac well w/13,800# 20/40 white, 165,200# 20/40 Optiprop, 3,392 bbls 20# XL BHT-1 gel, and flushed w/145 bbls 10# linear gel
10392-10656	Hybrid gel frac well w/16,500# 20/40 white, 233,700# 20/40 Optiprop, 4,267 bbls 20# XL BHT-1 gel, and flushed w/148 bbls 10# linear gel
8896-9090	XL BHT-1 gel frac well w/93,900# 20/40 white, 121,800# 20/40 SB Excel, 2,866 bbls 20# XL BHT-1 gel, and flushed w/126 bbls 10# linear gel
7818-7948	XL BHT-1 gel frac well w/65,500# 20/40 white, 61,400# 20/40 SB Excel, 2,036 bbls 18# XL BHT-1gel, and flushed w/113 bbls 10# linear gel
6645-6649	XL BHT-1 gel frac well w/35,700# 20/40 white, 35,700# SB Excel, 1,215 bbls 18# XL BHT-1gel, and flushed w/95 bbls 10# linear gel

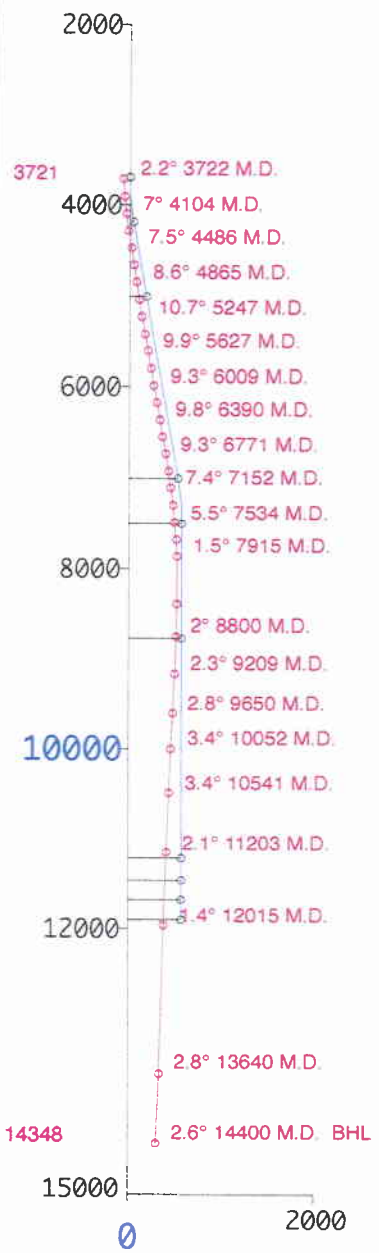
GASCO Production Company

Well ST 21-32A
Section 32, T9S, R19E
Uintah County, Utah

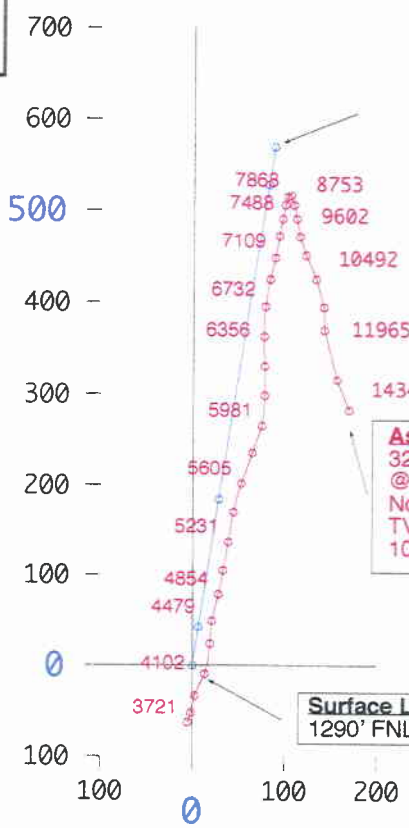
Final Survey

PLANE OF PROPOSAL
8.78°

VERTICAL SECTION
Scale 1" = 2000'



HORIZONTAL PLAN
Scale 1" = 200'



As Drilled BHL
328.18' Displacement
@ 8.78° Azimuth
North-280.98', East-169.59'
TV14348' MD-14400'
1009.02' FNL, 2061.56' FWL

Surface Location
1290' FNL, 1892' FWL

Formation	TVD
Wasatch	5010
Vertical	7500
Mesaverde	8775
Castlegate	11210
Blackhawk	11460
Sunnyside	11680
TD	11900

Bighorn Directional Incorporated
Denver, Colorado
303-463-1919

01-07-2008

Bighorn Directional, Inc.

GASCO Production Company
Well ST 21-32A Final Survey
Section 32, T9S, R19E
Uintah County, Utah

Bighorn Directional Incorporated
Denver, Colorado
303-463-1919

Minimum of Curvature
Slot Location: -1290.00', 1892.00'
Plane of Vertical Section: 8.78°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES North(-South) Feet	East(-West) Feet	RECTANGULAR COORDINATES FNL Feet	FWL Feet	Vertical Section Feet	CLOSURES Distance Feet	Direction Deg	Dogleg Severity Deg/100'
0.00	0.00	0.00	0.00	0.00	0.00	-1290.00	1892.00	0.00	0.00	0.00	0.00
373.00	0.50	234.30	373.00	-0.95	-1.32	-1290.95	1890.68	-1.14	1.63	234.30	0.13
930.00	1.00	166.00	929.95	-7.08	-2.12	-1297.08	1889.88	-7.32	7.39	196.66	0.17
1440.00	1.00	204.60	1439.88	-15.45	-2.90	-1305.45	1889.10	-15.71	15.72	190.62	0.13
1990.00	1.40	184.60	1989.76	-26.51	-5.43	-1316.51	1886.57	-27.03	27.06	191.58	0.10
2560.00	2.30	178.20	2559.46	-44.88	-5.63	-1334.88	1886.37	-45.22	45.23	187.15	0.16
2937.00	1.60	172.10	2936.24	-57.66	-4.67	-1347.66	1887.33	-57.70	57.85	184.63	0.19
3340.00	1.20	201.60	3339.12	-67.15	-5.45	-1357.15	1886.55	-67.20	67.37	184.64	0.20
3435.00	0.80	320.50	3434.12	-67.57	-6.24	-1357.57	1885.76	-67.73	67.85	185.28	1.83
3530.00	0.90	280.90	3529.11	-66.91	-7.39	-1356.91	1884.61	-67.26	67.32	186.30	0.61
3626.00	1.40	52.70	3625.10	-66.06	-7.20	-1356.06	1884.80	-66.39	66.45	186.22	2.20
3722.00	2.20	42.00	3721.05	-63.98	-5.03	-1353.98	1886.97	-64.00	64.18	184.50	0.90
3817.00	3.60	19.60	3815.93	-59.82	-2.81	-1349.82	1889.19	-59.54	59.88	182.69	1.87
3913.00	4.70	5.40	3911.68	-53.06	-1.43	-1343.06	1890.57	-52.66	53.08	181.55	1.56
4008.00	5.50	13.00	4006.30	-44.75	-0.04	-1334.75	1891.96	-44.23	44.75	180.05	1.10
4104.00	7.00	16.60	4101.73	-34.66	2.66	-1324.66	1894.66	-33.85	34.76	175.60	1.61
4199.00	8.00	27.30	4195.92	-23.24	7.35	-1313.24	1899.35	-21.84	24.37	162.45	1.80
4294.00	9.90	22.20	4289.76	-9.80	13.47	-1299.80	1905.47	-7.63	16.66	126.04	2.17
4390.00	11.60	8.80	4384.09	7.38	18.06	-1282.62	1910.06	10.05	19.51	67.77	3.14
4486.00	7.50	358.70	4478.74	23.19	19.40	-1266.81	1911.40	25.88	30.24	39.91	4.60
4579.00	7.50	3.50	4570.95	35.32	19.63	-1254.68	1911.63	37.90	40.41	29.07	0.67
4675.00	8.50	12.20	4666.02	48.51	21.51	-1241.49	1913.51	51.22	53.06	23.92	1.63
4770.00	9.20	14.80	4759.88	62.71	24.94	-1227.29	1916.94	65.78	67.49	21.69	0.85
4865.00	8.60	11.40	4853.74	77.02	28.28	-1212.98	1920.28	80.43	82.05	20.16	0.84
4961.00	8.00	8.70	4948.74	90.66	30.71	-1199.34	1922.71	94.28	95.72	18.71	0.75
5056.00	8.00	10.70	5042.81	103.69	32.94	-1186.31	1924.94	107.50	108.79	17.62	0.29
5152.00	9.80	10.00	5137.65	118.30	35.60	-1171.70	1927.60	122.35	123.54	16.75	1.88

Bighorn Directional, Inc.

GASCO Production Company
Well ST 21-32A Final Survey
Section 32, T9S, R19E
Uintah County, Utah

Bighorn Directional Incorporated
Denver, Colorado
303-463-1919

Minimum of Curvature
Slot Location: -1290.00', 1892.00'
Plane of Vertical Section: 8.78°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES North(-South) Feet	East(-West) Feet	RECTANGULAR COORDINATES FNL Feet	FWL Feet	Vertical Section Feet	CLOSURES Distance Feet	Direction Deg	Dogleg Severity Deg/100'
5247.00	10.70	10.80	5231.13	134.92	38.65	-1155.08	1930.65	139.24	140.35	15.99	0.96
5343.00	10.40	7.70	5325.51	152.27	41.49	-1137.73	1933.49	156.81	157.82	15.24	0.67
5438.00	9.10	11.40	5419.14	168.13	44.12	-1121.87	1936.12	172.89	173.82	14.70	1.52
5533.00	10.60	13.70	5512.74	183.98	47.67	-1106.02	1939.67	189.10	190.06	14.53	1.63
5627.00	9.90	20.00	5605.24	199.98	52.49	-1090.02	1944.49	205.64	206.75	14.71	1.40
5724.00	11.30	18.90	5700.58	216.80	58.42	-1073.20	1950.42	223.18	224.54	15.08	1.46
5819.00	10.90	18.30	5793.80	234.14	64.25	-1055.86	1956.25	241.20	242.79	15.35	0.44
5916.00	8.80	22.20	5889.37	249.72	69.93	-1040.28	1961.93	257.46	259.32	15.65	2.27
6009.00	9.30	15.60	5981.21	263.54	74.64	-1026.46	1966.64	271.84	273.91	15.81	1.24
6104.00	10.50	3.00	6074.81	279.58	77.16	-1010.42	1969.16	288.08	290.03	15.43	2.60
6199.00	10.20	0.20	6168.26	296.64	77.64	-993.36	1969.64	305.01	306.63	14.67	0.62
6295.00	9.60	359.60	6262.83	313.14	77.62	-976.86	1969.62	321.32	322.62	13.92	0.63
6390.00	9.80	358.90	6356.48	329.15	77.41	-960.85	1969.41	337.10	338.13	13.23	0.24
6486.00	10.00	358.50	6451.05	345.65	77.03	-944.35	1969.03	353.35	354.13	12.56	0.22
6581.00	10.30	359.70	6544.56	362.39	76.77	-927.61	1968.77	369.86	370.43	11.96	0.39
6676.00	10.00	1.70	6638.07	379.12	76.97	-910.88	1968.97	386.43	386.86	11.48	0.49
6771.00	9.30	6.80	6731.73	394.99	78.13	-895.01	1970.13	402.29	402.64	11.19	1.16
6867.00	9.40	9.40	6826.45	410.43	80.32	-879.57	1972.32	417.88	418.21	11.07	0.45
6961.00	8.00	12.10	6919.37	424.40	82.95	-865.60	1974.95	432.08	432.43	11.06	1.55
7057.00	7.20	13.40	7014.53	436.78	85.74	-853.22	1977.74	444.75	445.12	11.11	0.85
7152.00	7.40	11.80	7108.76	448.56	88.37	-841.44	1980.37	456.79	457.18	11.15	0.30
7248.00	7.30	9.40	7203.97	460.63	90.64	-829.37	1982.64	469.07	469.46	11.13	0.34
7343.00	6.30	10.50	7298.30	471.71	92.57	-818.29	1984.57	480.31	480.71	11.10	1.06
7439.00	5.50	12.10	7393.79	481.39	94.50	-808.61	1986.50	490.17	490.58	11.11	0.85
7534.00	5.50	10.70	7488.35	490.31	96.29	-799.69	1988.29	499.26	499.68	11.11	0.14
7630.00	4.80	10.60	7583.96	498.78	97.89	-791.22	1989.89	507.88	508.30	11.10	0.73
7725.00	3.70	11.30	7678.70	505.69	99.22	-784.31	1991.22	514.91	515.34	11.10	1.16

Bighorn Directional, Inc.

GASCO Production Company
Well ST 21-32A Final Survey
Section 32, T9S, R19E
Uintah County, Utah

Bighorn Directional Incorporated
Denver, Colorado
303-463-1919

Minimum of Curvature
Slot Location: -1290.00', 1892.00'
Plane of Vertical Section: 8.78°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES North(-South) Feet	East(-West) Feet	RECTANGULAR COORDINATES FNL Feet	FWL Feet	Vertical Section Feet	CLOSURES Distance Feet	Direction Deg	Dogleg Severity Deg/100'
7820.00	3.00	16.30	7773.54	511.09	100.52	-778.91	1992.52	520.44	520.88	11.13	0.80
7915.00	1.50	18.50	7868.46	514.65	101.61	-775.35	1993.61	524.13	524.59	11.17	1.58
8010.00	1.20	13.30	7963.44	516.80	102.23	-773.20	1994.23	526.35	526.81	11.19	0.34
8441.00	1.50	160.70	8394.39	515.87	105.14	-774.13	1997.14	525.87	526.47	11.52	0.60
8800.00	2.00	163.20	8753.22	505.44	108.50	-784.56	2000.50	516.07	516.95	12.12	0.14
9209.00	2.30	172.40	9161.93	490.47	111.65	-799.53	2003.65	501.76	503.02	12.82	0.11
9650.00	2.80	170.00	9602.50	471.09	114.69	-818.91	2006.69	483.07	484.85	13.68	0.12
10052.00	3.40	152.60	10003.91	450.84	121.88	-839.16	2013.88	464.15	467.02	15.13	0.28
10541.00	3.40	161.10	10492.06	424.24	133.25	-865.76	2025.25	439.61	444.68	17.44	0.10
11203.00	2.10	170.50	11153.28	393.71	141.61	-896.29	2033.61	410.70	418.40	19.78	0.21
12015.00	1.40	190.30	11964.91	369.27	142.29	-920.73	2034.29	386.66	395.74	21.07	0.11
13640.00	2.80	153.90	13588.84	314.09	156.21	-975.91	2048.21	334.25	350.79	26.44	0.11
14400.00	2.60	162.50	14348.00	280.98	169.56	-1009.02	2061.56	303.56	328.18	31.11	0.06

Final Station Closure Distance: 328.18' Direction: 31.11°

CONFIDENTIAL

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME: NA

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: State 21-32A

2. NAME OF OPERATOR: Gasco Production Company

9. API NUMBER: 4304739172

3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 Englewood Co 80112

PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT: Wildcat

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1290' FNL & 1892' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 9S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Wildcat
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Co is applying to have this well consider as a Wildcat well. We have attached a plat of all known wells within a one mile radius. At the time this well was started there were no other wells producing from the Mancos formation. We have also attached a Production Log Advisor for use in determining how much of the production is coming from formations that were open when the log was run.

RECEIVED
AUG 18 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Beverly Walker TITLE Engineering Technician

SIGNATURE Beverly Walker DATE 8/13/2008

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 10/9/08
BY: D. K. Quist
(See Instructions on Reverse Side)

COPY SENT TO OPERATOR
Date: 10·14·2008
Initials: KS

(5/2000)

*See attached Statement of Basis (For Mancos Only)
cc: Tax Commission (emailed)

LEASE:	ML-45172	**WELL #:**	State 21-32A-9-19
FIELD:	Riverbend		
LOCATION:	1290' FNL & 1892' FWL		
COUNTY:	Uintah **ST:** Utah	**API:**	43-047-39172

GL:	4755'
KB:	4780.4'
SPUD DATE:	8/19/2007
COMP DATE:	3/23/2008

CONDUCTOR

SIZE:	13 3/8""
WT/GRD:	H-40
WT/GRD:	48#
CSA:	215'
SX:	260 sx G
CIRC:	Y
TOC:	Surf
HOLE SIZE:	17 1/2"

SURFACE CASING

SIZE:	8 5/8"
WT/GRD:	J-55
WT/GRD:	32#
CSA:	3,246
SX:	570 sx Class G
	370 sx Class G
CIRC:	Y
TOC:	Surf
HOLE SIZE:	12 1/4"

PRODUCTION CASING

SIZE:	4 1/2"
WT/GRD:	P110
WT/GRD:	15.1#
CSA:	14,390
SX:	590 sx Hi-Lift
	1825 sx 50/50 Poz
CIRC:	Y
TOC:	Inside Surf
HOLE SIZE:	7 7/8"

DATE FIRST PRODUCED	6/20/08
PRODUCTION METHOD	flow
CHOKE SIZE	12/64
Csg PRESSURE	2494
OIL (BBL)	0
GAS (MCF)	999
WATER (BBL)	205

No TBG (6/26/08)

1/4" SS 2205 cap string set @ 14,200' w/ inj. Mandril

Stimulation

Stage 11: 6/6/08: XL BHT-1 gel frac well w/35,700# 20/40 white, 35,700# SB Excel, 1,215 bbls 18# XL BHT-1gel

6645-49 — Stage 11 - 6645-49

Stage 10: 6/4/08: XL BHT-1 gel frac well w/65,500# 20/40 white, 61,400# 20/40 SB Excel, 2,036 bbls 18# XL BHT-1gel

7818-20 7834-36
7928-31 7946-48
Stage 10 - Wasatch

Stage 9: 6/3/08: XL BHT-1 gel frac well w/93,900# 20/40 white, 121,800# 20/40 SB Excel, 2,866 bbls 20# XL BHT-1 gel

8896-900
9086-90
Stage 9 - Dark Canyon

Stage 8: 6/3/08: Hybrid gel frac well w/16,500# 20/40 white, 233,700# 20/40 Optiprop, 4,267 bbls 20# XL BHT-1 gel

10392-94
10514-16
10609-12 10652-56
Stage 8 - LWR Mesaverde

Stage 7: 5/31/08: Hybrid gel frac well w/13,800# 20/40 white, 165,200# 20/40 Optiprop, 3,392 bbls 20# XL BHT-1 gel

10741-44 10788-91
10894-98
10956-58
Stage 7 - LWR Mesaverde

Stage 6: 5/22/08: Hybrid gel frac well w/9,000# 20/40 white, 105,200# 20/40 Optiprop, 2,207 bbls 20# XL BHT-1 gel

11170-74
11203-07
Stage 6 - LWR Mesaverde

Stage 5: 4/18/08: Hybrid frac well w/19,000#'s 20/40 white, 100,000#'s 20/40 Optiprop,2,244 bbls 20# linear gel

11636-38
11713-17
Stage 5 - Desert/Grassy

11856-62 perf only — Sunnyside

Stage 4: 4/16/08: Linear gel frac well w/112,200#'s 30/60 Ceramic sand, 4,247 bbls 20# linear gel and flushed w/194 bbls

12617-18 12687-88
12753-54 12790-91
12832-33 12870-71
12968-69
13000-01 13048-49 13076-77
13103-05
Stage 4 - Mancos

Stage 3: 3/27/08: Linear gel frac well w/78,000# 30/50 ceramic sand, 4,335 bbls 20# linear gel (production water)

13204-05 13258-60 13280-81
13340-42 13370-71
13412-14 13440-41 13488-90
13501-02 13548-50 13570-71
13636-39
Stage 3 - Mancos

Stage 2: 3/27/08: Frac Mancos with 22,517# of 30-50 Carbo-prop using 114,567 gal of Slickwater

13714-16 13756-58
13838-40
13918-21
14074-76
Stage 2 - Mancos

Stage 1: 3/23/08: Could not pump stage 1 due to formation being tight

14108-10 14156-58 14197-99
14272-75
Stage 1 - Mancos

EOT 14200

3-3/4" Bit x POBS (none)

MD 14,403
TD 14,348

PBTD @ 14315' (6/9/08)

Prepared/Revised by:	Date	Reviewed by:	Date
MRO	6/26/2008		

GASCO Energy Inc

Schlumberger

Production Log Advisor

Company	**Gasco Production Company**
Field Name	**Riverbend**
Well Name	**State 21-32A-9-19**
Reference	**API 43-047-39172**
Well Location	1,290' FNL & 1,892' FWL NE/NW S-32 T-9S R-19E Uintah County, Utah
PL Logged	05-May-08
Logged by	Luke Thomas/Vernal
PLA Processed	14-May-08
Log Analyst	Dan Amyotte/Denver

Denver Data
& Consulting
Services

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1 INTERPRETATION SUMMARY

1.1 Objectives

To interpret the production log data of the State 21-32A-9-19 well which includes numerous down and up passes of the PFCS-A Digital Entry Flowview Imaging Tool (DEFT), 2.2" Spinner with Dual-axis Caliper Device, PGMS-A/B Gradiomanometer, and PSPT-A/B Pressure & Temperature tools that were recorded at various cable speeds, and resolve the following:

- Contribution to total well flow from each of the 37 perforated intervals
- Fluid type contribution from each of the 37 perforated intervals

1.2 Interpretation Methodology

The spinner calibrations, conversions and flow profile were computed using BorFlow v2.6_2 PC, a Schlumberger production logging global solver.
Stable or interpretation intervals are defined as the average tool response between the production intervals. These are chosen in places where the sensors readings are reasonably stable as they are expected to be since no flow contribution should be occurring between the production zones.

1.3 General Observations and Comments

- Depth Driller @14,404′
- Log correlated to CBL run on 1-Jan-2008 by HLS
- Bottom PL interval @14,300′; 25' below deepest perforation
- 4.5", 13.5# P-110 Casing (3.92" ID)
- Flowing Temperature & Pressure 223° & 5,350-5,412 psi @11,620′
- Maximum Temperature & Pressure 254.5° & 6,297 psi @14,280′
- Gas Gravity 0.65; Water Salinity 30,000 ppm

1.4 Interpretation Comments

A Fluid Level exists in the wellbore just below Perforation #5 @12,617'. Water producing entries were determined based on increases in DEFT Hold-up, Temperature and Fluid Density measurements. The largest water producing entries are at Perforations #4, #5 & #28.

Gas entries were determined from Temperature cooling responses and Fluid Density decreases, all in association with Spinner RPS increase. The largest gas-producing intervals are Perforations #5 and #29, which are producing over 90 mcfpd and 96 mcfpd, respectively, at the time of logging.

1.5 Surface Flowrate Results - Zonal

Perf	Producing interval (ft)	Water (bbl/d)	Free Gas (1000 ft3/d)	Gas from water (1000 ft3/d)	Water (%)	Gas (%)	Stage Top	Gas per Stage (%)
1	11635.0 - 11637.0	0.97	19.71	0.01	2.4%	3.6%	5	15.9%
2	11648.0 - 11650.0	0.97	28.19	0.01	2.4%	5.2%		
3	11712.0 - 11716.0	1.94	38.89	0.02	4.8%	7.1%		
4	11856.0 - 11862.0	7.74	8.50	0.08	19.1%	1.6%	4	43.4%
5	12617.0 - 12618.0	4.83	90.21	0.05	11.9%	16.6%		
6	12687.0 - 12688.0	0.00	52.51	0.00	0.0%	9.6%		
7	12753.0 - 12754.0	0.00	7.30	0.00	0.0%	1.3%		
8	12790.0 - 12791.0	0.00	32.93	0.00	0.0%	6.0%		
9	12832.0 - 12833.0	1.93	5.49	0.02	4.8%	1.0%		
10	12870.0 - 12871.0	0.00	1.83	0.00	0.0%	0.3%		
11	12914.0 - 12915.0	0.00	4.59	0.00	0.0%	0.8%		
12	12968.0 - 12969.0	0.00	1.47	0.00	0.0%	0.3%		
13	13000.0 - 13001.0	0.00	4.42	0.00	0.0%	0.8%		
14	13048.0 - 13049.0	0.00	2.77	0.00	0.0%	0.5%		
15	13076.0 - 13077.0	1.93	1.85	0.02	4.8%	0.3%		
16	13103.0 - 13105.0	0.00	2.96	0.00	0.0%	0.5%		
17	13204.0 - 13205.0	0.00	19.31	0.00	0.0%	3.5%		
18	13242.0 - 13244.0	0.00	11.90	0.00	0.0%	2.2%	3	9.5%
19	13280.0 - 13281.0	1.93	1.48	0.02	4.8%	0.3%		
20	13326.0 - 13328.0	0.00	2.97	0.00	0.0%	0.5%		
21	13370.0 - 13371.0	3.85	3.71	0.04	9.5%	0.7%		
22	13404.0 - 13406.0	0.00	3.72	0.00	0.0%	0.7%		
23	13440.0 - 13441.0	0.00	2.98	0.00	0.0%	0.5%		
24	13478.0 - 13480.0	0.00	3.72	0.00	0.0%	0.7%		
25	13501.0 - 13502.0	1.93	1.86	0.02	4.8%	0.3%		
26	13538.0 - 13540.0	1.93	1.87	0.02	4.8%	0.3%		
27	13570.0 - 13571.0	0.00	4.49	0.00	0.0%	0.8%		
28	13626.0 - 13629.0	4.81	13.13	0.05	11.9%	2.4%		
29	13714.0 - 13716.0	2.89	96.57	0.03	7.1%	17.7%	2	29.3%
30	13756.0 - 13758.0	0.00	57.05	0.00	0.0%	10.5%		
31	13838.0 - 13840.0	0.00	2.85	0.00	0.0%	0.5%		
32	13918.0 - 13921.0	0.00	2.85	0.00	0.0%	0.5%		
33	14074.0 - 14076.0	0.00	1.53	0.00	0.0%	0.3%	1	1.8%
34	14108.0 - 14110.0	0.00	4.63	0.00	0.0%	0.9%		
35	14156.0 - 14158.0	0.00	1.92	0.00	0.0%	0.4%		
36	14197.0 - 14199.0	1.92	0.00	0.02	4.7%	0.0%		
37	14272.0 - 14275.0	0.96	1.92	0.01	2.4%	0.4%		
Below Zones		0.00	0.00	0.00	0.0%	0.0%		
	Totals	**40.5**	**544.5**					

Production rates during logging: 364 - 1,155 mcfpd (Avg. 558 mcfpd)

1.6 Surface Flowrate Results - Cumulative

Perf	Producing interval (ft)	Water (bbl/d)	Free Gas (1000 ft3/d)	Gas from water (1000 ft3/d)
1	11635.0 - 11637.0	40.52	544.07	0.44
2	11648.0 - 11650.0	39.55	524.35	0.43
3	11712.0 - 11716.0	38.58	496.16	0.42
4	11856.0 - 11862.0	36.65	457.27	0.40
5	12617.0 - 12618.0	28.91	448.77	0.32
6	12687.0 - 12688.0	24.07	358.56	0.27
7	12753.0 - 12754.0	24.07	306.05	0.27
8	12790.0 - 12791.0	24.07	298.75	0.27
9	12832.0 - 12833.0	24.07	265.82	0.27
10	12870.0 - 12871.0	22.14	260.33	0.24
11	12914.0 - 12915.0	22.14	258.50	0.24
12	12968.0 - 12969.0	22.14	253.91	0.24
13	13000.0 - 13001.0	22.14	252.43	0.24
14	13048.0 - 13049.0	22.14	248.01	0.24
15	13076.0 - 13077.0	22.14	245.24	0.24
16	13103.0 - 13105.0	20.22	243.40	0.22
17	13204.0 - 13205.0	20.22	240.44	0.22
18	13242.0 - 13244.0	20.22	221.12	0.22
19	13280.0 - 13281.0	20.22	209.23	0.22
20	13326.0 - 13328.0	18.29	207.74	0.20
21	13370.0 - 13371.0	18.29	204.78	0.20
22	13404.0 - 13406.0	14.44	201.07	0.16
23	13440.0 - 13441.0	14.44	197.35	0.16
24	13478.0 - 13480.0	14.44	194.38	0.16
25	13501.0 - 13502.0	14.44	190.65	0.16
26	13538.0 - 13540.0	12.51	188.79	0.14
27	13570.0 - 13571.0	10.59	186.92	0.12
28	13626.0 - 13629.0	10.59	182.43	0.12
29	13714.0 - 13716.0	5.77	169.30	0.06
30	13756.0 - 13758.0	2.88	72.73	0.03
31	13838.0 - 13840.0	2.88	15.68	0.03
32	13918.0 - 13921.0	2.88	12.84	0.03
33	14074.0 - 14076.0	2.88	9.99	0.03
34	14108.0 - 14110.0	2.88	8.46	0.03
35	14156.0 - 14158.0	2.88	3.83	0.03
36	14197.0 - 14199.0	2.88	1.92	0.03
37	14272.0 - 14275.0	0.96	1.92	0.01
Below Zones		0.00	0.00	0.00

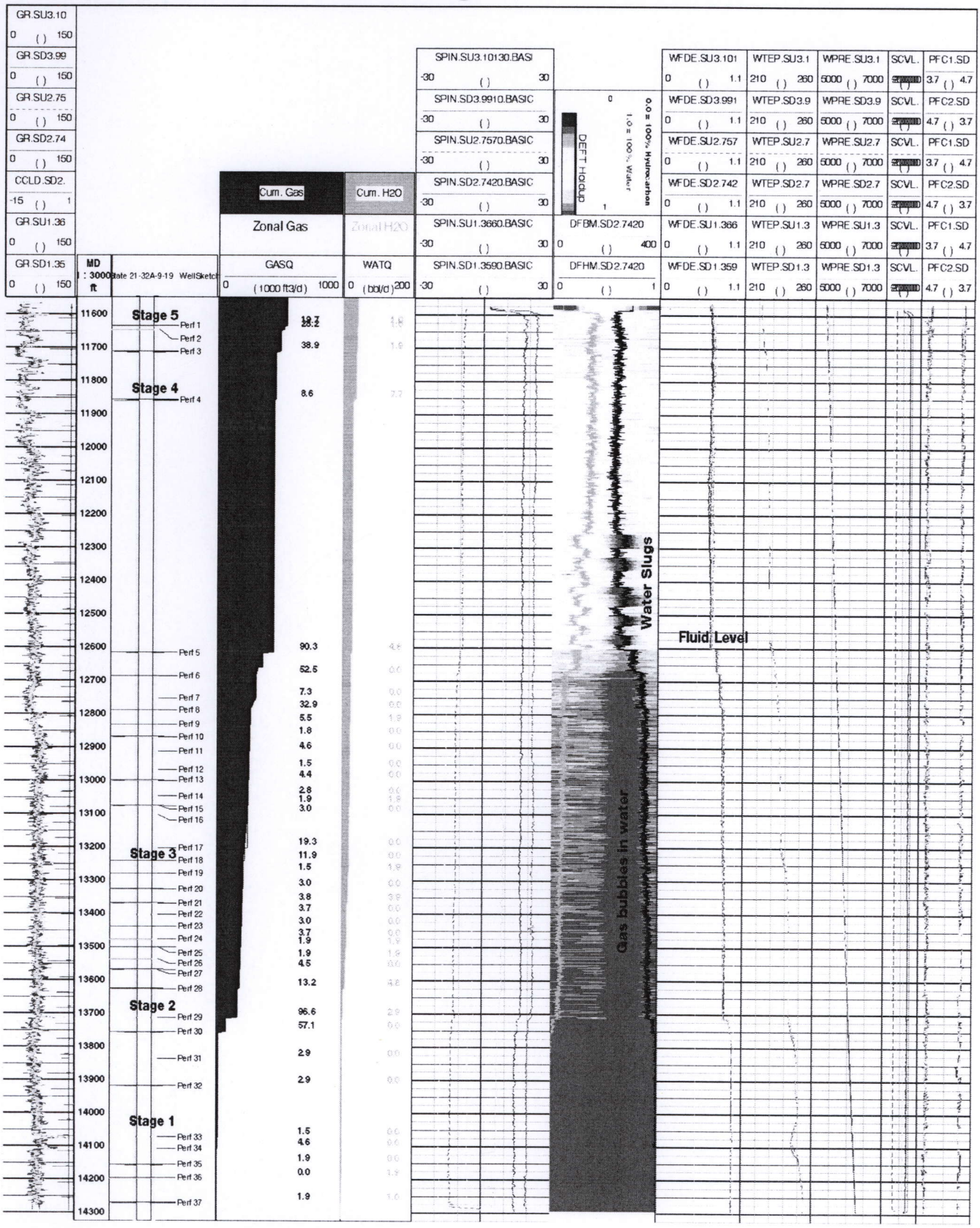
1.7 Downhole Flowrate Results - Zonal

Perf	Producing interval (ft)	Total (bbl/d)	Water (bbl/d)	Gas (bbl/d)	Water (%)	Gas (%)
1	11635.0 - 11637.0	14.20	1.00	13.20	2.4%	3.7%
2	11648.0 - 11650.0	19.90	1.00	18.90	2.4%	5.3%
3	11712.0 - 11716.0	28.06	2.00	26.06	4.8%	7.3%
4	11856.0 - 11862.0	13.69	8.00	5.69	19.0%	1.6%
5	12617.0 - 12618.0	64.62	5.00	59.62	11.9%	16.8%
6	12687.0 - 12688.0	34.46	0.00	34.46	0.0%	9.7%
7	12753.0 - 12754.0	4.79	0.00	4.79	0.0%	1.3%
8	12790.0 - 12791.0	21.60	0.00	21.60	0.0%	6.1%
9	12832.0 - 12833.0	5.60	2.00	3.60	4.8%	1.0%
10	12870.0 - 12871.0	1.20	0.00	1.20	0.0%	0.3%
11	12914.0 - 12915.0	3.00	0.00	3.00	0.0%	0.8%
12	12968.0 - 12969.0	0.96	0.00	0.96	0.0%	0.3%
13	13000.0 - 13001.0	2.88	0.00	2.88	0.0%	0.8%
14	13048.0 - 13049.0	1.80	0.00	1.80	0.0%	0.5%
15	13076.0 - 13077.0	3.20	2.00	1.20	4.8%	0.3%
16	13103.0 - 13105.0	1.92	0.00	1.92	0.0%	0.5%
17	13204.0 - 13205.0	12.51	0.00	12.51	0.0%	3.5%
18	13242.0 - 13244.0	7.71	0.00	7.71	0.0%	2.2%
19	13280.0 - 13281.0	2.96	2.00	0.96	4.8%	0.3%
20	13326.0 - 13328.0	1.93	0.00	1.93	0.0%	0.5%
21	13370.0 - 13371.0	6.41	4.00	2.41	9.5%	0.7%
22	13404.0 - 13406.0	2.41	0.00	2.41	0.0%	0.7%
23	13440.0 - 13441.0	1.93	0.00	1.93	0.0%	0.5%
24	13478.0 - 13480.0	2.41	0.00	2.41	0.0%	0.7%
25	13501.0 - 13502.0	3.21	2.00	1.21	4.8%	0.3%
26	13538.0 - 13540.0	3.21	2.00	1.21	4.8%	0.3%
27	13570.0 - 13571.0	2.90	0.00	2.90	0.0%	0.8%
28	13626.0 - 13629.0	13.45	5.00	8.45	11.9%	2.4%
29	13714.0 - 13716.0	64.97	3.00	61.97	7.1%	17.4%
30	13756.0 - 13758.0	36.58	0.00	36.58	0.0%	10.3%
31	13838.0 - 13840.0	1.83	0.00	1.83	0.0%	0.5%
32	13918.0 - 13921.0	1.83	0.00	1.83	0.0%	0.5%
33	14074.0 - 14076.0	0.98	0.00	0.98	0.0%	0.3%
34	14108.0 - 14110.0	2.93	0.00	2.93	0.0%	0.8%
35	14156.0 - 14158.0	1.22	0.00	1.22	0.0%	0.3%
36	14197.0 - 14199.0	2.00	2.00	0.00	4.8%	0.0%
37	14272.0 - 14275.0	2.22	1.00	1.22	2.4%	0.3%
Below Zones		0.00	0.00	0.00	0.0%	0.0%

1.8 Downhole Flowrate Results - Cumulative

Perf	Producing interval (ft)	Total (bbl/d)	Water (bbl/d)	Gas (bbl/d)
1	11635.0 - 11637.0	397.48	42.00	355.48
2	11648.0 - 11650.0	383.27	41.00	342.27
3	11712.0 - 11716.0	363.37	40.00	323.37
4	11856.0 - 11862.0	335.32	38.00	297.32
5	12617.0 - 12618.0	321.63	30.00	291.63
6	12687.0 - 12688.0	257.01	25.00	232.01
7	12753.0 - 12754.0	222.55	25.00	197.55
8	12790.0 - 12791.0	217.76	25.00	192.76
9	12832.0 - 12833.0	196.16	25.00	171.16
10	12870.0 - 12871.0	190.56	23.00	167.56
11	12914.0 - 12915.0	189.36	23.00	166.36
12	12968.0 - 12969.0	186.36	23.00	163.36
13	13000.0 - 13001.0	185.40	23.00	162.40
14	13048.0 - 13049.0	182.52	23.00	159.52
15	13076.0 - 13077.0	180.71	23.00	157.71
16	13103.0 - 13105.0	177.51	21.00	156.51
17	13204.0 - 13205.0	175.59	21.00	154.59
18	13242.0 - 13244.0	163.07	21.00	142.07
19	13280.0 - 13281.0	155.37	21.00	134.37
20	13326.0 - 13328.0	152.40	19.00	133.40
21	13370.0 - 13371.0	150.48	19.00	131.48
22	13404.0 - 13406.0	144.07	15.00	129.07
23	13440.0 - 13441.0	141.66	15.00	126.66
24	13478.0 - 13480.0	139.73	15.00	124.73
25	13501.0 - 13502.0	137.32	15.00	122.32
26	13538.0 - 13540.0	134.11	13.00	121.11
27	13570.0 - 13571.0	130.90	11.00	119.90
28	13626.0 - 13629.0	128.01	11.00	117.01
29	13714.0 - 13716.0	114.56	6.00	108.56
30	13756.0 - 13758.0	49.59	3.00	46.59
31	13838.0 - 13840.0	13.01	3.00	10.01
32	13918.0 - 13921.0	11.18	3.00	8.18
33	14074.0 - 14076.0	9.35	3.00	6.35
34	14108.0 - 14110.0	8.37	3.00	5.37
35	14156.0 - 14158.0	5.44	3.00	2.44
36	14197.0 - 14199.0	4.22	3.00	1.22
37	14272.0 - 14275.0	2.22	1.00	1.22
Below Zones		0.00	0.00	0.00

1.9 Downhole Flow Profile Image

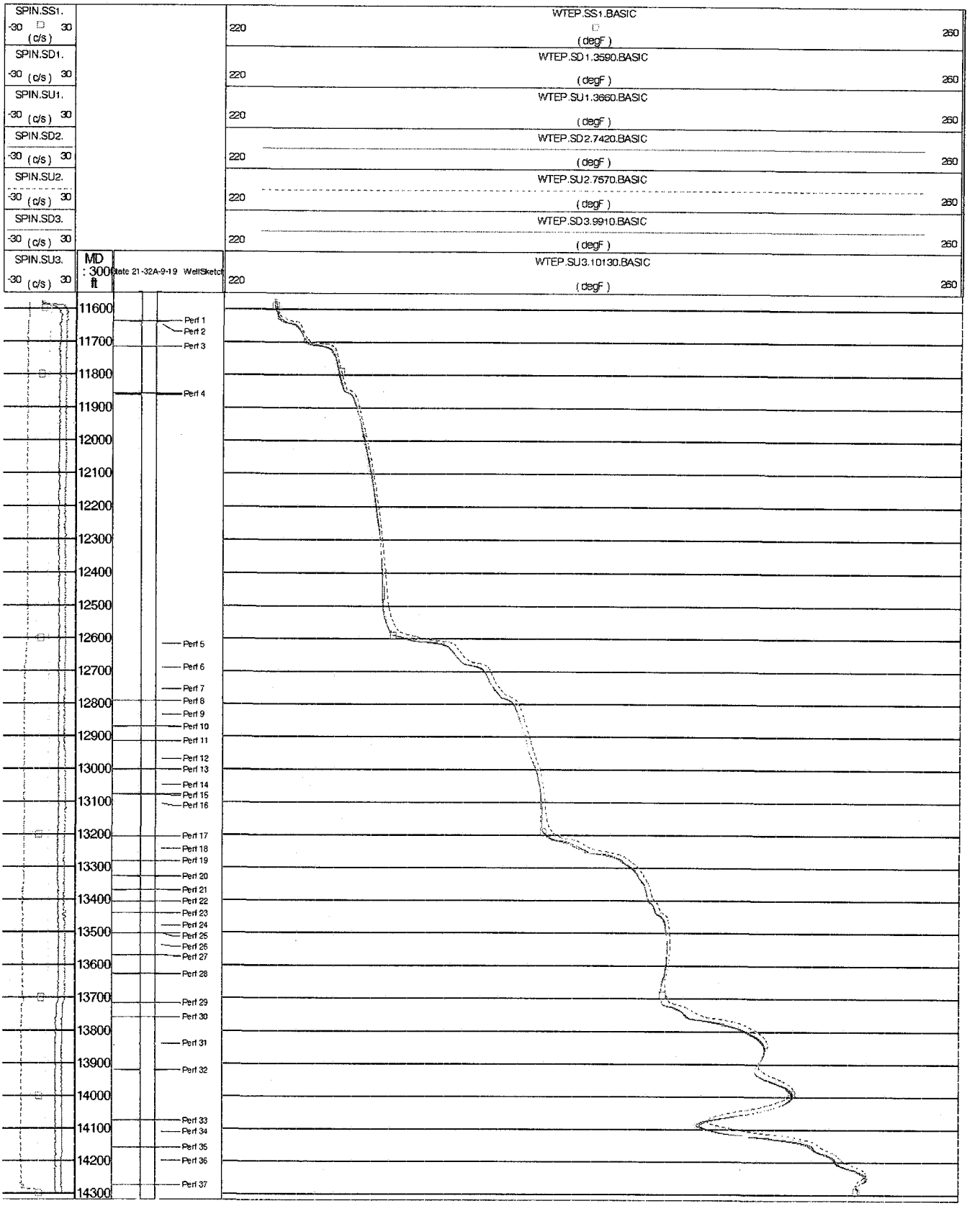


2 INPUT DATA

2.1 Field Data Summary

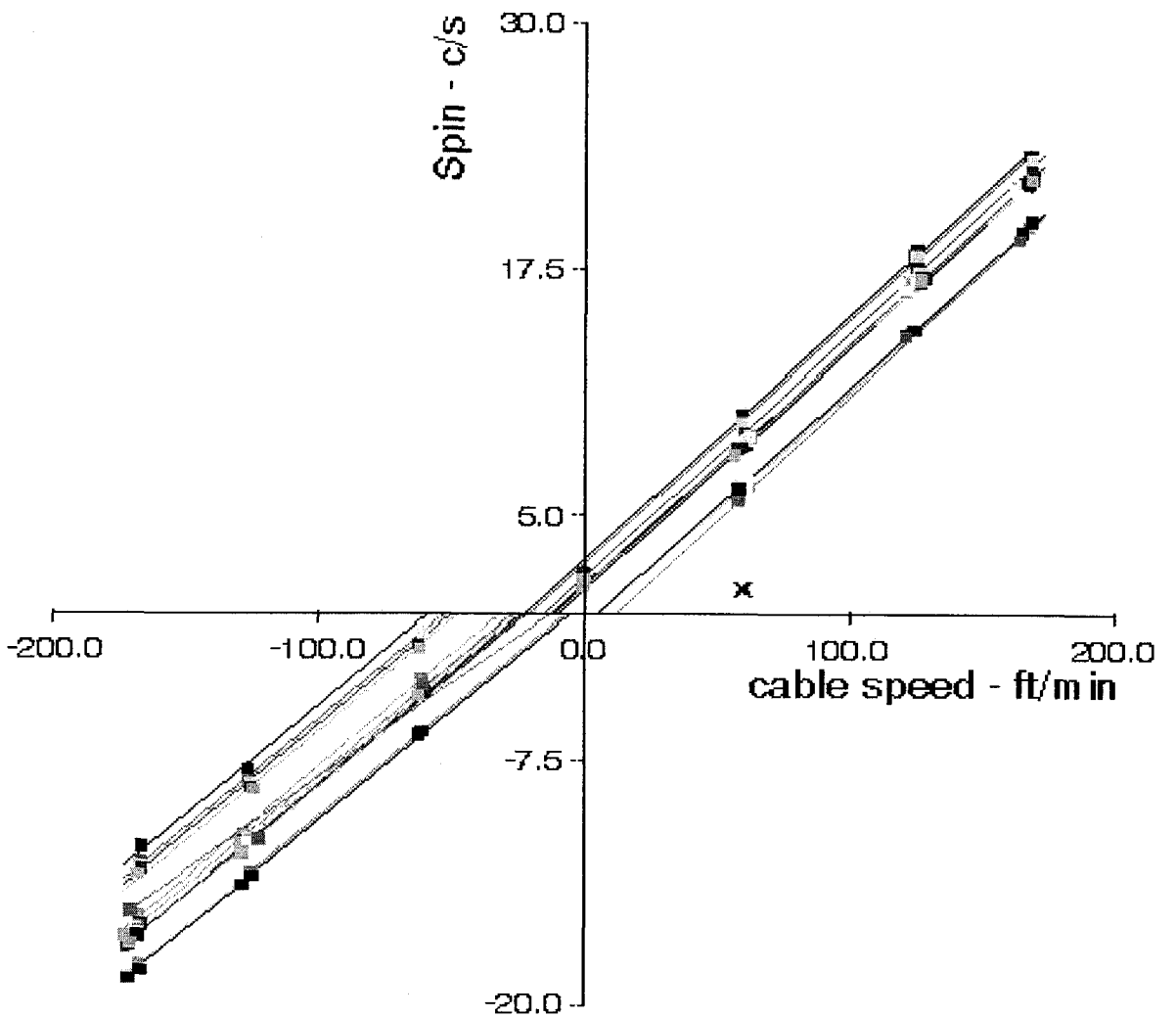
Direction	Speed (ft/h)	Data Acquired	File Number	Depth Offset	Comment
Down	3590	PFCS, PGMS, PSPT	F05	-13.0	**SD1**
Up	3660	PFCS, PGMS, PSPT	F09	-7.5	**SU1**
Down	7420	PFCS, PGMS, PSPT	F12	-11.5	**SD2**
Up	7570	PFCS, PGMS, PSPT	F14	-7.7	**SU2**
Down	9910	PFCS, PGMS, PSPT	F16	-10.4	**SD3**
Up	10130	PFCS, PGMS, PSPT	F18	-7.0	**SU3**
Station at 14300.2ft		PFCS, PGMS, PSPT	F07		0.0 rps
Station at 11600.1ft		PFCS, PGMS, PSPT	F11		3.6 rps
Station at 11800.5ft		PFCS, PGMS, PSPT	F19		2.2 rps
Station at 12600.2ft		PFCS, PGMS, PSPT	F20		1.3 rps
Station at 13200.4ft		PFCS, PGMS, PSPT	F21		0.0 rps
Station at 13700.4ft		PFCS, PGMS, PSPT	F22		1.8 rps
Station at 14000.2ft		PFCS, PGMS, PSPT	F24		0.0 rps

2.2 Acquired Data - Temperature Sensors



2.3 Spinner Calibration

Determination of Fluid Velocity is obtained by crossplotting the average spinner RPS verses cable velocity/tool speeds form the multiple down and up passes. The intersection of the below line segments through the negative x-axis is used to determine a positive total mixture velocity value of each producing interval. Lack of correlation between points is either a function of spinner changes due to wellbore slugging or changes in downhole production over time.



SPIN vs SCVL

2.4 Data Interpretation Channel Values

Depth (ft)	SPIN Value (ft/min)	DFHM Value ( )	WTEP Value (degF)	WPRE Value (psi)	WFDE Value (g/cm3)
11610.0			222.8	5349.3	
11635.0	21.00	0.950	223.5	5356.4	0.690
11637.0			223.9	5357.1	
11648.0	20.25	0.962	224.2	5360.5	0.706
11650.0			223.9	5360.8	
11712.0	19.20	0.963	225.2	5379.7	0.714
11716.0			226.0	5380.9	
11856.0	17.75	0.966	226.7	5423.9	0.713
11862.0			227.2	5424.9	
12617.0	17.03	0.972	229.5	5657.4	0.700
12618.0			232.2	5657.7	
12687.0	13.64	0.989	233.8	5681.0	0.774
12688.0			234.3	5681.6	
12753.0	11.85	0.988	234.8	5704.6	0.821
12754.0			234.8	5705.1	
12790.0	11.58	0.988	235.8	5718.0	0.828
12791.0			235.9	5718.5	
12832.0	10.45	0.991	236.1	5733.7	0.859
12833.0			236.1	5734.1	
12870.0	10.16	0.994	236.4	5747.7	0.858
12871.0			236.4	5748.1	
12914.0	10.09	0.994	236.6	5764.1	0.858
12915.0			236.6	5764.4	
12968.0	9.93	0.992	236.9	5784.1	0.858
12969.0			236.9	5784.4	
13000.0	9.89	0.995	237.1	5795.8	0.858
13001.0			237.2	5796.2	
13048.0	9.74	0.992	237.3	5813.7	0.858
13049.0			237.3	5813.9	
13076.0	9.64	0.993	237.4	5824.0	0.858
13077.0			237.4	5824.2	
13103.0	9.48	0.991	237.4	5834.0	0.860
13105.0			237.3	5834.7	
13204.0	9.39	0.992	237.6	5871.2	0.859
13205.0			238.1	5871.5	
13242.0	8.72	0.991	239.9	5885.4	0.863
13244.0			240.1	5886.3	
13280.0	8.30	0.993	242.4	5898.5	0.868
13281.0			242.1	5898.5	
13326.0	8.15	0.994	242.9	5912.0	0.872
13328.0			242.8	5912.7	
13370.0	8.04	0.990	243.2	5925.7	0.873
13371.0			243.1	5925.7	
13404.0	7.70	0.990	243.4	5937.1	0.874
13406.0			243.5	5938.0	

13440.0	7.59	0.994	243.7	5950.9	0.880
13441.0			243.9	5950.8	
13478.0	7.48	0.996	244.2	5967.6	0.879
13480.0			244.2	5968.3	
13501.0	7.35	0.993	244.2	5977.5	0.880
13502.0			244.2	5977.8	
13538.0	7.20	0.992	244.2	5993.4	0.878
13540.0			244.2	5994.0	
13570.0	7.01	0.992	244.2	6006.7	0.879
13571.0			244.2	6007.1	
13626.0	6.86	0.991	244.1	6029.7	0.877
13629.0			244.0	6031.0	
13714.0	6.14	0.993	244.0	6063.1	0.875
13716.0			244.6	6063.9	
13756.0	2.69	0.999	245.8	6080.2	0.950
13758.0			246.9	6081.1	
13838.0	1.01	1.000	250.1	6115.0	0.988
13840.0			249.7	6115.9	
13918.0	0.88	1.000	249.0	6148.9	0.989
13921.0			251.0	6150.3	
14074.0	0.73	1.000	248.3	6214.8	0.991
14076.0			245.8	6215.6	
14108.0	0.64	1.000	247.5	6229.1	0.994
14110.0			249.0	6230.1	
14156.0	0.41	1.000	253.4	6249.6	0.991
14158.0			252.6	6250.4	
14197.0	0.30	1.000	253.8	6266.9	0.989
14199.0			254.1	6267.7	
14272.0	0.17	1.000	255.1	6298.4	0.988
14275.0			254.5	6300.4	
14278.0	0.00	1.000	254.5	6301.4	0.986

2.5 Zonal PVT Values

Depth (ft)	AVG Press (psi)	AVG Temp (degF)	Water density (g/cm3)	Water viscosity (cP)	Bw (bbl/bbl)	Gas density (g/cm3)	Gas viscosity (cP)	Bg (bbl/ft3)
11610.0	5352.8	223.2	0.974	0.280	1.033	0.211	0.027	0.00067
11637.0	5358.8	224.1	0.974	0.279	1.033	0.210	0.027	0.00067
11650.0	5370.3	224.5	0.973	0.278	1.034	0.211	0.027	0.00067
11716.0	5402.4	226.3	0.973	0.275	1.034	0.211	0.027	0.00067
11862.0	5541.1	228.4	0.973	0.273	1.034	0.213	0.027	0.00066
12618.0	5669.4	233.0	0.972	0.266	1.036	0.215	0.028	0.00066
12688.0	5693.1	234.5	0.971	0.264	1.036	0.215	0.028	0.00066
12754.0	5711.5	235.3	0.971	0.263	1.036	0.215	0.028	0.00066
12791.0	5726.1	236.0	0.971	0.262	1.036	0.215	0.028	0.00066
12833.0	5740.9	236.3	0.971	0.262	1.037	0.215	0.028	0.00065
12871.0	5756.1	236.5	0.971	0.262	1.037	0.216	0.028	0.00065
12915.0	5774.2	236.7	0.971	0.262	1.037	0.216	0.028	0.00065
12969.0	5790.1	237.0	0.971	0.261	1.037	0.216	0.028	0.00065
13001.0	5804.9	237.2	0.971	0.261	1.037	0.217	0.028	0.00065
13049.0	5819.0	237.4	0.971	0.261	1.037	0.217	0.028	0.00065
13077.0	5829.1	237.4	0.971	0.261	1.037	0.217	0.028	0.00065
13105.0	5852.9	237.5	0.971	0.261	1.037	0.218	0.028	0.00065
13205.0	5878.4	239.0	0.970	0.259	1.037	0.218	0.028	0.00065
13244.0	5892.4	241.2	0.969	0.256	1.038	0.217	0.028	0.00065
13281.0	5905.3	242.5	0.969	0.254	1.038	0.217	0.028	0.00065
13328.0	5919.2	243.0	0.969	0.254	1.038	0.217	0.028	0.00065
13371.0	5931.4	243.2	0.969	0.254	1.038	0.217	0.028	0.00065
13406.0	5944.5	243.6	0.969	0.253	1.039	0.218	0.028	0.00065
13441.0	5959.2	244.1	0.969	0.253	1.039	0.218	0.028	0.00065
13480.0	5972.9	244.2	0.969	0.252	1.039	0.218	0.028	0.00065
13502.0	5985.6	244.2	0.969	0.252	1.039	0.218	0.028	0.00065
13540.0	6000.4	244.2	0.969	0.252	1.039	0.219	0.028	0.00065
13571.0	6018.4	244.2	0.969	0.253	1.038	0.219	0.029	0.00064
13629.0	6047.1	244.0	0.969	0.253	1.038	0.220	0.029	0.00064
13716.0	6072.1	245.2	0.969	0.251	1.039	0.220	0.029	0.00064
13758.0	6098.1	248.5	0.968	0.247	1.040	0.219	0.029	0.00064
13840.0	6132.4	249.3	0.967	0.247	1.040	0.220	0.029	0.00064
13921.0	6182.5	249.7	0.967	0.246	1.040	0.221	0.029	0.00064
14076.0	6222.4	246.7	0.969	0.250	1.039	0.223	0.029	0.00063
14110.0	6239.8	251.2	0.967	0.245	1.040	0.222	0.029	0.00064
14158.0	6258.7	253.2	0.966	0.242	1.041	0.221	0.029	0.00064
14199.0	6283.0	254.6	0.966	0.241	1.041	0.221	0.029	0.00064
14275.0	6300.9	254.5	0.966	0.241	1.041	0.222	0.029	0.00064

3 APPENDICES

3.1 Appendix A : Tool and Data Definitions

Production Services Platform (PSP) Tool Mnemonics:

PSPT	Production Services Platform Tool
PBMS	PSP Basic Measurement Sonde (Temperature, Pressure, CCL, GR)
PGMC	PSP Gradiomanometer Carrier
PCMS	PSP Compression Measurement Sonde
PUCS	PSP Unigauge Carrier Sonde
GHOST	Gas Holdup Optical Sensor Tool (Optical Probes)
DEFT	Digital Entry FlowView Tool (Resistivity Probes)
PFCS	PSP Flowmeter Caliper Sonde (Water Holdup, Dual-axis Calipers, Fullbore Spinner)
PILS/CFSX	In-line spinner

PSP Data Mnemonics:

SPIN.Sxy.zzzz SPIN is for fullbore spinner. x can be D for down pass or U for up pass. Y represents the pass number. zzzz represents the logging speed in ft/hr. For example SPIN.SD2.1800 represents the fullbore spinner, down pass 2 @1800 ft/hr. SPIN.SSy means Spinner RPS from Stationary data set.

PFC1	Caliper 1 or internal diameter measurement
PFC2	Caliper 2 or internal diameter measurement
DFHM	DEFT Water Holdup (% water in wellbore)
GHHM2	GHOST Gas Holdup (% gas in wellbore)
WTEP	Wellbore Temperature
WPRE	Wellbore Pressure
WFDE	Wellbore Fluid Density
CVEL or SCVL	Cable Velocity or Tool Speed
SPIN	Full-bore Spinner (2.5, 2.2 or 1.3 inch blade diameter)
SPI1	In-line Spinner (1.22 inch blade diameter)
DEVI	Tool Deviation
GR	Gamma Ray
CCLD	Collar Log Discriminated

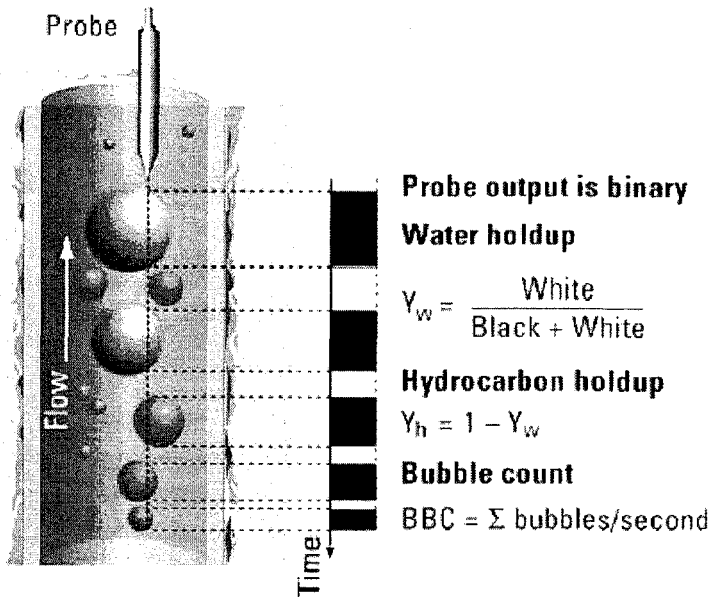
Note that the color-coding is typically the same for all the curves that belong to the same pass across the merged display. Down direction passes are solid textured curves and up direction passes are dotted.

LEGAL NOTICE

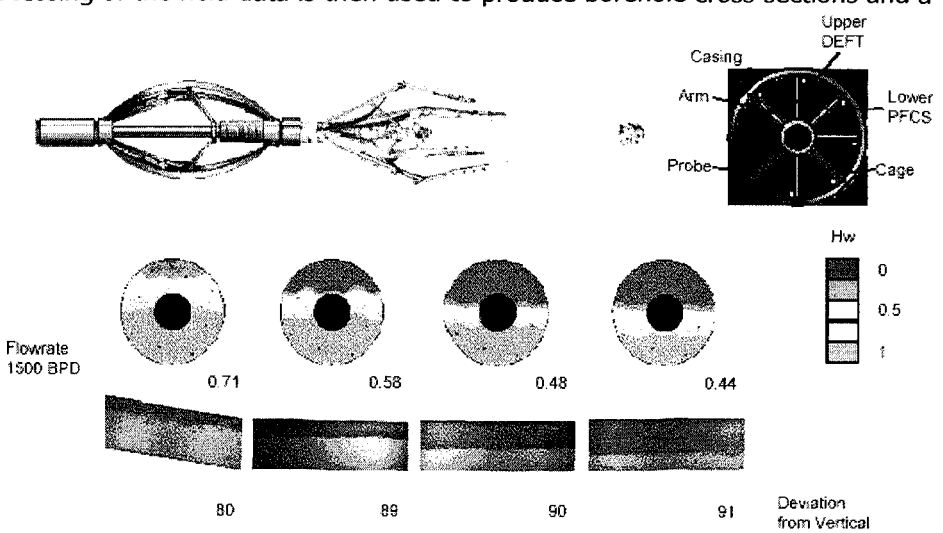
This report was prepared by Schlumberger Data & Consulting Services in Denver, Colorado (Denver DS) at the request of customer.The report is Denver DS' interpretation of the information provided to Denver DS by customer and the recommendations and conclusions contained in the report are based on inferences from measurements and empirical relationships and assumptions, in respect of which there may be a number of possible interpretations and conclusions. All representations and warranties, express or implied, in respect of this report are hereby excluded. Denver DS accepts no liability for any use which customer may make of the information, recommendations or conclusions contained in this report or for any decisions which customer may take as a result of this report.

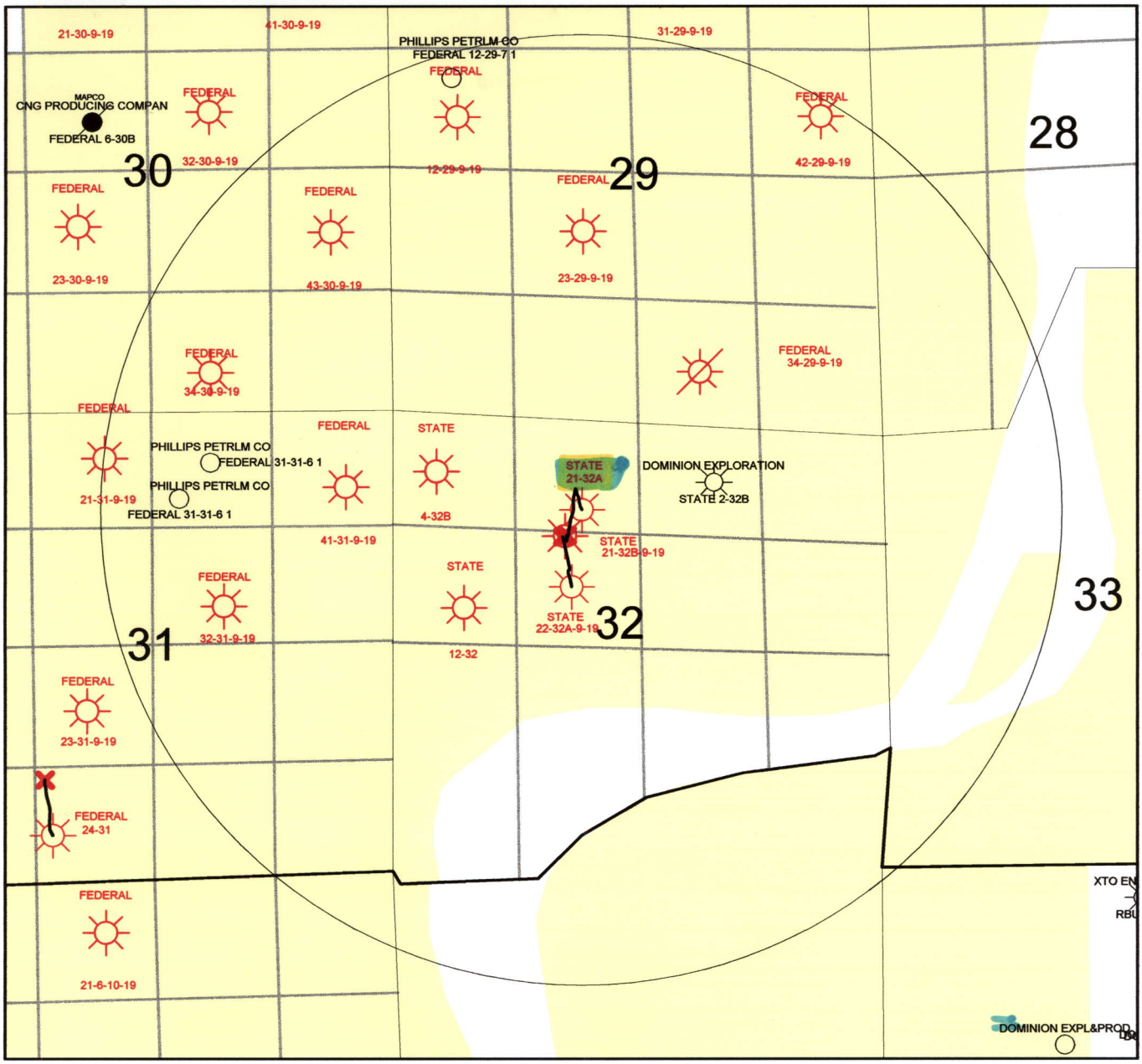
3.2 Appendix B: DEFT or FlowView Principle

In the FloView tool four holdup measurements are made around the well bore. The sensor used is a probe that measures the local hold up of water. (At a given depth the local holdup can vary considerably at different points across the well bore.)



To log a horizontal well more than four probes are required. The addition of a second tool produces the FloViewPlus measurement with a total of eight probes distributed across the wellbore. Most of the probes will now register a continuous phase of either hydrocarbon or water but a probe close to the water-oil interface will see some bubbles. MapFlo processing of the field data is then used to produce borehole cross sections and a value of water holdup.





1320 0 1320 2640 3960 ft

STATE 21-32A-9-19

SEC 32-T9S-R19E

UINTA COUNTY, UTAH

GASCO Energy

Producing Wells Within One Mile of **State 21-32A-9-19**	
Well	**Producing Formation**
Federal 12-29-7 #1	Location Abandoned
Federal 12-29-9-19	Blackhawk, Mesaverde, Wasatch
Federal 14-29-9-19	Not Drilled
Federal 23-29 #1	Mesaverde, Wasatch
Federal 34-29 #1	Mesaverde, Wasatch
Federal 42-29-9-19	Castlegate, Mesaverde
Federal 44-29-9-19	Not Drilled
Federal 34-30-9-19	Not Drilled
Federal 43-30-9-19	Mesaverde, Wasatch
Federal 21-31-9-19	Blackhawk
Federal 31-31 #6-1	Not Drilled
Federal 32-31-9-19	Castlegate, Mesaverde, Wasatch
Federal 41-31-9-19	Blackhawk, Mesaverde, Wasatch
State 2-32B	Wasatch
State 4-32A	Not Drilled
State 4-32B	Blackhawk, Mesaverde, Wasatch
State 12-32-9-19	Blackhawk, Mesaverde, Wasatch
State 22-32A-9-19	Not Completed
State 42-32-9-19	Not Drilled

* WCR for wells attached as part of request

DIVISION OF OIL, GAS AND MINING

Wildcat Well Determination

STATEMENT OF BASIS

Applicant: Gasco Production Company

Location: NENW Sec. 32 T9S, R19E, Uintah County, Utah

WELL NAME: State 21-32A **API #:** 43-047-39172

FINDINGS

1. This well was completed on April 23, 2008 in the Mesa Verde and Mancos formations.
2. This well is > 1 mile from any known production in the Mancos formation.
3. Recompletion (or continued completion) into the Wasatch and Mesa Verde formations commenced on May 21, 2008 and were completed on June 9, 2008.
4. Other wells within the 1-mile radius produce out of the Wasatch and Mesa Verde formations. (See Attachment A)
5. Although a production log was run on May 5, 2008 that attributed 84% of the production to the Mancos formation, the well has been recompleted into several upper formations without a way of determining the contribution of those formations. These upper formations would not qualify for the exemption as several wells in the area had already been completed and producing from these formations at the date of completion of the subject well.
6. Wells Fed 31-31-6 1 and Fed 12-29-7 1 were proposed for the Mancos but were never drilled and locations abandoned.

CONCLUSIONS

Based on the findings above the Division has determined the State 21-32A well was drilled into an unknown area for the Mancos formation. The Division finds that this well qualifies for the severance tax exemption under Section 59-5-102(2)(d) for wildcat wells for the Mancos formation only. The Division is unable to determine the amount of production that qualifies for the wildcat tax credit from the information submitted. Based on the preliminary production log and the subsequent month of production, the Mancos formation **could** be contributing up to 45% of the total production (84% of May production divided by total June production). Note: Any recompletions in the future would change the Mancos contribution. This determination was made in accordance with Oil and Gas General Conservation Rule R649-3-35. If the operator disagrees with this determination, the decision may be appealed to the Board of Oil Gas and Mining.

Reviewer(s): Dustin K. Doucet DKD Date: October 9, 2008

Joshua J. Payne Date: August 26, 2008

CC: Utah State Tax Commission
ATTN: Ken Petersen

ATTACHMENT A														
1 Mile Area of Review														
API	WELL_NAME	Well Status	QTR	Sect	Town	Range	Cum Oil	Cum Gas	Field Type	Dx From Well(ft)	Rotary Spud	Date TD Reached	Date First Produced	Producing Formation
4304739172	STATE 21-32A	PGW	NENW	32	090S	190E	55	14042	D	0	10/20/2007		4/6/2008	Wasatch-Mesa Verde-Mancos
4304739171	STATE 22-32A	PGW	NENW	32	090S	190E	312	23854	D	30	8/26/2007		4/6/2008	Wasatch-Mesa Verde
4304739170	STATE 21-32B	PGW	NENW	32	090S	190E	47	9153	D	16	9/19/2007		4/6/2008	Wasatch-Mesa Verde
4304738533	STATE 4-32A	RET	NENW	32	090S	190E	0	0	D	670				Blackhawk (Proposed)
4304737630	FEDERAL 34-30-9-19	DRL	SWSE	30	090S	190E	162	5686	D	4258	1/5/2008		5/23/2008	Blackhawk
4304736368	FEDERAL 21-31-9-19	PGW	NENW	31	090S	190E	289	156001	D	5094			12/1/2006	Mesa Verde
4304735995	STATE 12-32-9-19	PGW	SWNW	32	090S	190E	1154	190349	D	1439	9/15/2005		11/21/2005	Wasatch-Mesa Verde
4304735624	FEDERAL 41-31-9-19	PGW	NENE	31	090S	190E	3430	458818	D	2666	1/25/2005		2/1/2005	Wasatch-Mesa Verde
4304735614	FEDERAL 12-29-9-19	PGW	SWNW	29	090S	190E	2851	463249	D	4651	12/2/2004		7/18/2006	Wasatch-Mesa Verde
4304735343	FEDERAL 43-30-9-19	PGW	NESE	30	090S	190E	5072	539838	D	4264			11/7/2004	Mesa Verde
4304734472	**FEDERAL 31-31-6 1**	**LA**	**NWNE**	**31**	**090S**	**190E**	**0**	**0**	**D**	**4415**				**Mancos**
4304734471	**FEDERAL 12-29-7 1**	**LA**	**SWNW**	**29**	**090S**	**190E**	**0**	**0**	**D**	**5088**				**Mancos**
4304734314	STATE 4-32B	PGW	NWNW	32	090S	190E	5128	595729	D	1669			8/9/2005	Wasatch-Mesa Verde
4304734201	FED 32-31-9-19	PGW	SWNE	31	090S	190E	3804	409034	D	4074			12/5/20036	Wasatch-Mesa Verde
4304734111	FEDERAL 23-29 #1	PGW	NESW	29	090S	190E	2167	448996	D	3214	2/1/2002		9/6/2002	Wasatch-Mesa Verde
4304733750	FEDERAL 34-29	PGW	SWSE	29	090S	190E	3491	539663	D	2114			10/10/2001	Mesa Verde
4304732285	FEDERAL 6-29B	LA	SENW	29	090S	190E	0	0		4765				Wasatch
4304732246	STATE 4-32B	LA	NWNW	32	090S	190E	0	0		1680				Wasatch
4304732221	STATE 2-32B	PGW	NWNE	32	090S	190E	978	201205		1489				Wasatch
4304732214	FEDERAL 7-31B	LA	SWNE	31	090S	190E	0	0		4109				Wasatch
4304739795	STATE 42-32-9-19	NEW	SENE	32	090S	190E	0	0	D	2676				Castlegate (Proposed)
4304735846	STATE 42-32-9-19	LA	SENE	32	090S	190E	0	0	D	2676				Mesa Verde
4304734203	FED 44-29-9-19	LA	SESE	29	090S	190E	0	0	D	2989				Mesa Verde
4304734202	FED 42-29-9-19	PGW	SENE	29	090S	190E	4531	750110	D	5174			8/19/2002	Mesa Verde
4304734197	FED 14-28-9-19	LA	SESE	29	090S	190E	0	0	D	2968				Wasatch
4304734196	FED 13-28-9-19	LA	SESE	29	090S	190E	0	0	D	2977				Wasatch
4304734194	FED 12-28-9-19	LA	SENE	29	090S	190E	0	0	D	5194				Wasatch
4304734193	FED 11-28-9-19	LA	SENE	29	090S	190E	0	0	D	5184				Wasatch

CONFIDENTIAL FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

7. UNIT or CA AGREEMENT NAME: NA

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: State 21-32A

2. NAME OF OPERATOR: Gasco Production Company

9. API NUMBER: 4304739172

3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112

PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT: Pariette Bench

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1290' FNL & 1892' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 32 9S 19E

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Site Security
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached a copy of the site security diagram for this well.

RECEIVED
DEC 16 2008
DIV. OF OIL, GAS & MINING

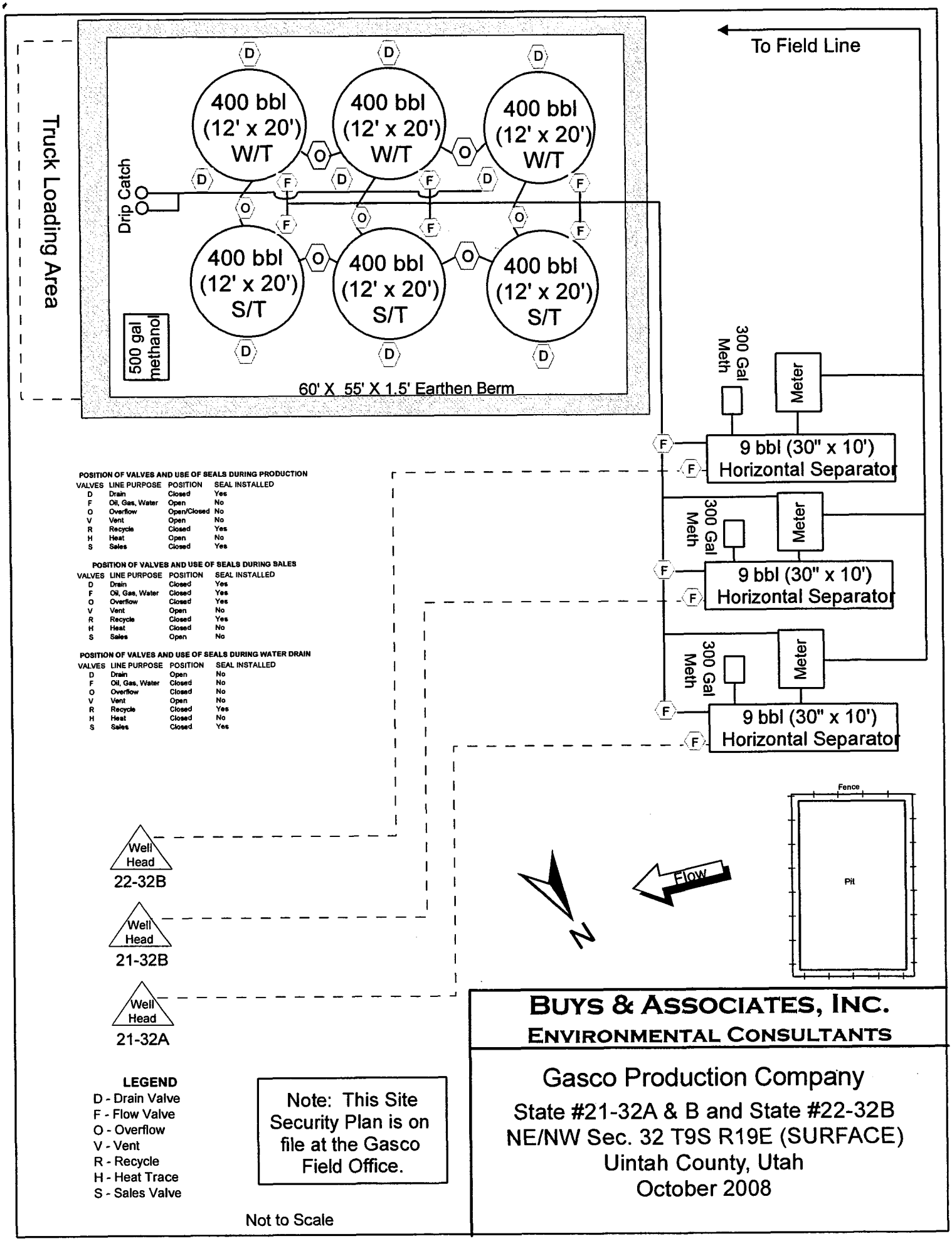
NAME (PLEASE PRINT) Jessica Berg TITLE Production Clerk

SIGNATURE Jessica Berg DATE 12/15/2008

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

(5/2000) (See Instructions on Reverse Side)



POSITION OF VALVES AND USE OF SEALS DURING PRODUCTION

VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Closed	Yes
F	Oil, Gas, Water	Open	No
O	Overflow	Open/Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Open	No
S	Sales	Closed	Yes

POSITION OF VALVES AND USE OF SEALS DURING SALES

VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Closed	Yes
F	Oil, Gas, Water	Closed	Yes
O	Overflow	Closed	Yes
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Closed	No
S	Sales	Open	No

POSITION OF VALVES AND USE OF SEALS DURING WATER DRAIN

VALVES	LINE PURPOSE	POSITION	SEAL INSTALLED
D	Drain	Open	No
F	Oil, Gas, Water	Closed	No
O	Overflow	Closed	No
V	Vent	Open	No
R	Recycle	Closed	Yes
H	Heat	Closed	No
S	Sales	Closed	Yes

LEGEND

D - Drain Valve
F - Flow Valve
O - Overflow
V - Vent
R - Recycle
H - Heat Trace
S - Sales Valve

Note: This Site Security Plan is on file at the Gasco Field Office.

Not to Scale

BUYS & ASSOCIATES, INC.
ENVIRONMENTAL CONSULTANTS

Gasco Production Company

State #21-32A & B and State #22-32B
NE/NW Sec. 32 T9S R19E (SURFACE)
Uintah County, Utah
October 2008

API Well No: 43047391720000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: STATE 21-32A

2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY

9. API NUMBER: 43047391720000

3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112

PHONE NUMBER: 303 483-0044 Ext

9. FIELD and POOL or WILDCAT: PARIETTE BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1290 FNL 1892 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 32 Township: 09.0S Range: 19.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/1/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	✓ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

Accepted by the Utah Division of Oil, Gas and Mining

Date: 01/05/2011

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jessica Berg	303 996-1805	Production Clerk
SIGNATURE: N/A		DATE: 12/31/2010

RECEIVED December 31, 2010

API Well No: 43047391720000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: Gas Well

8. WELL NAME and NUMBER: STATE 21-32A

2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY

9. API NUMBER: 43047391720000

3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112

PHONE NUMBER: 303 483-0044 Ext

9. FIELD and POOL or WILDCAT: PARIETTE BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1290 FNL 1892 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 32 Township: 09.0S Range: 19.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 1/26/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: wellbore sterilization

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco intends to sterilize this wellbore with a Chlorine Dioxide chemical to combat H2S and ensure the transportation of gas.

Approved by the Utah Division of Oil, Gas and Mining

Date: 01/24/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Roger Knight	303 996-1803	EHS Supervisor
SIGNATURE		**DATE**
N/A		1/19/2011

RECEIVED January 19, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER:
STATE 21-32A

2. NAME OF OPERATOR:
GASCO PRODUCTION COMPANY

9. API NUMBER:
43047391720000

3. ADDRESS OF OPERATOR:
8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112

PHONE NUMBER:
303 483-0044 Ext

9. FIELD and POOL or WILDCAT:
PARIETTE BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1290 FNL 1892 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 32 Township: 09.0S Range: 19.0E Meridian: S

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 3/9/2011
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Wellbore Sterilization

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco sterilized the wellbore with Chlorine dioxide and returned the well to production.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)
Jessica Berg

PHONE NUMBER
303 996-1805

TITLE
Production Clerk

SIGNATURE
N/A

DATE
4/28/2011

RECEIVED Apr. 28, 2011

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: ML-45172

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Gas Well

8. WELL NAME and NUMBER: STATE 21-32A

2. NAME OF OPERATOR:
GASCO PRODUCTION COMPANY

9. API NUMBER: 43047391720000

3. ADDRESS OF OPERATOR:
8 Inverness Dr. East, Suite 100 , Englewood, CO, 80112

PHONE NUMBER: 303 996-1805 Ext

9. FIELD and POOL or WILDCAT: PARIETTE BENCH

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1290 FNL 1892 FWL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NENW Section: 32 Township: 09.0S Range: 19.0E Meridian: S

COUNTY: UINTAH

STATE: UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 4/16/2014
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	✓ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company replaced a 400 bbl water tank on this location.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
April 24, 2014

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Lindsey J. Cooke	303 996-1834	Production Tech

SIGNATURE	DATE
N/A	4/24/2014

RECEIVED: Apr. 24, 2014

Division of Oil, Gas and Mining
Operator Change/Name Change Worksheet-for State use only

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Prodcution Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s):Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3.State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18

2. NAME OF OPERATOR: Gasco Production Company

9. API NUMBER: 4304737631

3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237 PHONE NUMBER: (303) 483-0044

10. FIELD AND POOL, OR WILDCAT: Uteland Butte

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 0633 FNL 1512 FWL COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
4/16/2015	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED
JUN 02 2015
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke TITLE Engineering Tech

SIGNATURE Lindsey Cooke DATE 5/18/2015

(This space for State use only)

APPROVED
JAN 22 2016
DIV. OIL GAS & MINING
BY: Rachel Medina

(5/2000) (See Instructions on Reverse Side)

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBU 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBU 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S