

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-47056	6. SURFACE State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
8. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. UNIT or CO-AGREEMENT NAME Wilkin Ridge	
2. NAME OF OPERATOR Gasco Production Company		9. WELL NAME and NUMBER Wilkin Ridge State #11-32-10-17	
3. ADDRESS OF OPERATOR 8 Inverness Drive East, Suite 100, Englewood, CO 80112		10. FIELD AND POOL, OR W/LOCAT Wilkin Ridge	
PHONE NUMBER 303/483-0044		11. OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN Section 32, T10S - R17E	
4. LOCATION OF WELL (FOOTAGES): AT SURFACE AT PROPOSED PRODUCING ZONE 582410x 4417576x 554' FNL and 824' FWL NW NW 39.906155 -110.035912			
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 25.1 miles south of Myton, UT		12. COUNTY Duchesne	13. STATE UT
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 554'	16. NUMBER OF ACRES IN LEASE 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL 40 Acres: NW NW	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) Approx. 1600'	19. PROPOSED DEPTH 13,005'	20. BOND DESCRIPTION Statewide Bond No. 4127763	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.) 6302' 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#	3,580'	601 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#	13,005'	523 sx Hi-Lift @ 11.5 ppg, 3.05 yield & 1333 sx 50/50 Poz @ 14.1 ppg, 1.28 yield

25. **ATTACHMENTS**

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

- WELL PLAN 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) **Venessa Langmacher**

TITLE **Agent for Gasco Production Company**

SIGNATURE *Venessa Langmacher*

DATE **November 17, 2006**

(This space for State use only)

API NUMBER ASSIGNED **43013-33543**

APPROVAL



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

November 17, 2006

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

Attn: Diana Whitney

Re: **Gasco Production Company**
Wilkin Ridge State #11-32-10-17
554' FNL and 824' FWL
NW NW Section 32, T10S - R17E
Duchesne County, Utah

Dear Diana,

Enclosed please find two copies of the Application for Permit to Drill, along with the required drilling program, BOP diagram, wellsite maps and diagrams.

Please note, the archeological and paleontological reports will be sent to you directly by Grand River Institute and Alden Hamblin.

If you should need additional information, please don't hesitate to contact me. Approved copies of the A.P.D. should be sent to Permitco Inc. at the address shown above.

Sincerely,

PERMITCO INC.

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 Oil, Gas & Mining - Roosevelt, UT

RECEIVED

NOV 21 2006

DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT
(highlight changes)

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B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>			8. UNIT or CA AGREEMENT NAME: Wilkin Ridge	
2. NAME OF OPERATOR: Gasco Production Company			9. WELL NAME and NUMBER: Wilkin Ridge State #11-32-10-17	
3. ADDRESS OF OPERATOR: 8 Inverness Drive East, Suite 100, Englewood, CO 80112		PHONE NUMBER: 303/483-0044	10. FIELD AND POOL, OR WILDCAT: Wilkin Ridge Undesignated	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 582410x 44175764 554' FNL and 824' FWL AT PROPOSED PRODUCING ZONE: NW NW 39, 906155 - 110. 035912			11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Section 32, T10S - R17E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 25.1 miles south of Myton, UT			12. COUNTY: Uintah	13. STATE: UT
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 554'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres: NW NW		
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VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> 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): **Venessa Langmacher** TITLE: **Agent for Gasco Production Company**
 SIGNATURE: *Venessa Langmacher* DATE: **November 17, 2006**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-38875**

Approved by the
Utah Division of
Oil, Gas and Mining

RECEIVED
NOV 21 2006

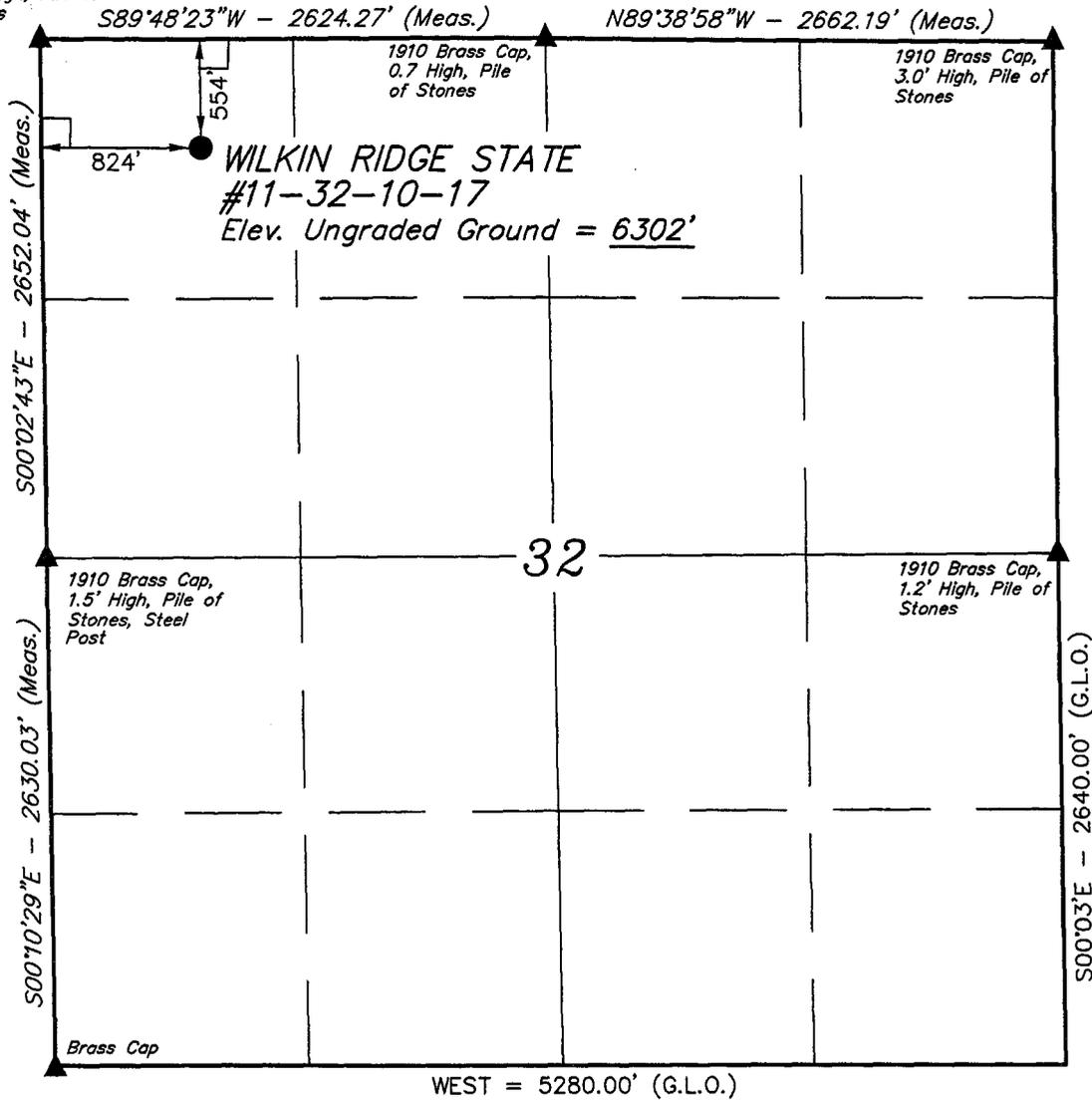
(11/2001)

Date: **01-18-07**
(See Instructions on Reverse Side)

By: *[Signature]* DIV. OF OIL, GAS & MINING

T10S, R17E, S.L.B.&M.

1910 Brass Cap,
1.5' High, Pile of
Stones



WEST = 5280.00' (G.L.O.)

BASIS OF BEARINGS

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

LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

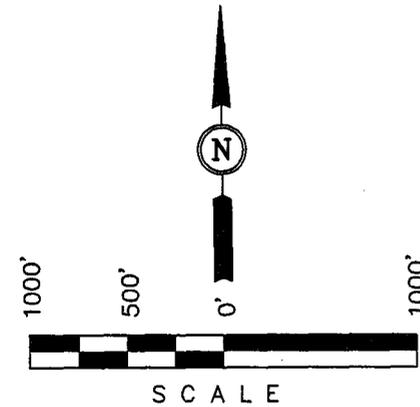
(AUTONOMOUS NAD 83)
 LATITUDE = 39°54'22.22" (39.906172)
 LONGITUDE = 110°02'11.83" (110.036619)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°54'22.35" (39.906208)
 LONGITUDE = 110°02'09.29" (110.035914)

GASCO PRODUCTION COMPANY

Well location, WILKIN RIDGE STATE #11-32-10-17,
 located as shown in the NW 1/4 NW 1/4 of
 Section 32, T10S, R17E, S.L.B.&M. Duchesne
 County, Utah.

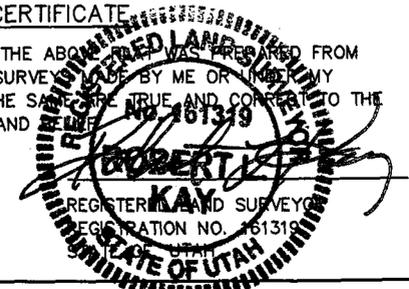
BASIS OF ELEVATION

SPOT ELEVATION LOCATED IN THE SW 1/4 OF SECTION 20,
 T10S, R17E, S.L.B.&M. TAKEN FROM THE WILKIN RIDGE,
 QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD.
 (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES
 DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
 ELEVATION IS MARKED AS BEING 6275 FEET.



CERTIFICATE

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



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

SCALE 1" = 1000'	DATE SURVEYED: 11-06-06	DATE DRAWN: 11-13-06
PARTY J.W. B.D. S.L.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE GASCO PRODUCTION COMPANY	

Wilkin Ridge State #11-32-10-17
554' FNL and 824' FWL
NW NW Section 32, T10S - R17E
Duchesne County, Utah

Prepared For:

Gasco Production Company

By:

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

Copies Sent To:

- 2 - Utah Division of Oil, Gas & Mining - SLC, UT
- 1 - Utah Division of Oil, Gas & Mining - Roosevelt, UT
- 2 - Gasco Production Company - Englewood, CO
- 1 - Gasco Production Company - 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:

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	5,030'	+1,285'
Mesaverde	9,195'	-2,880'
Castlegate	11,785'	-5,470'
Blackhawk	12,025'	-5,710'
Aberdeen	12,705'	-6,390'
T.D.	13,005'	-6,500'

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

<i>Substance</i>	<i>Formation</i>	<i>Depth</i>
Gas	Wasatch	5,400'-9,250'
Gas	Mesaverde	9,250'-11,835'
Gas	Blackhawk	12,065'-12,945'

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.



Gasco will comply with 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:

<i>Purpose</i>	<i>Depth</i>	<i>Hole Size</i>	<i>O.D.</i>	<i>Weight</i>	<i>Grade</i>	<i>Type</i>	<i>New/Used</i>
Surface	0-200'	17-1/2"	13-3/8"	48#	H-40	---	New
Intermediate	0-3,580'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-13,005'	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

<i>Conductor</i>	<i>Type and Amount</i>
TOC @ Surface	200 sx Premium Type 5 mixed at 15.6 ppg, yield 1.18
<i>Surface</i>	<i>Type and Amount</i>
TOC @ Surface	Lead: 601 sx Hi-Lift @ 11 ppg, yield 3.91 Tail: 185 sx 10-2 RFC @ 14.2 ppg, yield 1.63
<i>Production</i>	<i>Type and Amount</i>
TOC @ 2,500'	Lead: 523 sx Hi-Lift @ 11.5 ppg, yield 3.05 Tail: 1333 sx 50-50 Poz #14.1 ppg, yield 1.28



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	N/C	7
200' - 3,580'	Fresh Water	8.33	1	N/C	7-8
3,580' - 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 a Schlumberger Platform Express or equivalent from Base of Surface Casing to T.D.
- c. No cores are anticipated.

8. **Anticipated Pressures and H₂S**

- a. No H₂S is expected.
- b. The maximum anticipated bottom hole pressure is 7283 psi. The maximum anticipated bottom hole temperature is 221 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.



10. **Other Information**

- a. Drilling is planned to commence 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 surface owner.
- e. Surface Ownership
State of Utah



GASCO PRODUCTION COMPANY
WILKIN RIDGE STATE #11-32-10-17
 LOCATED IN DUCHESNE COUNTY, UTAH
 SECTION 32, T10S, R17E, S.L.B.&M.

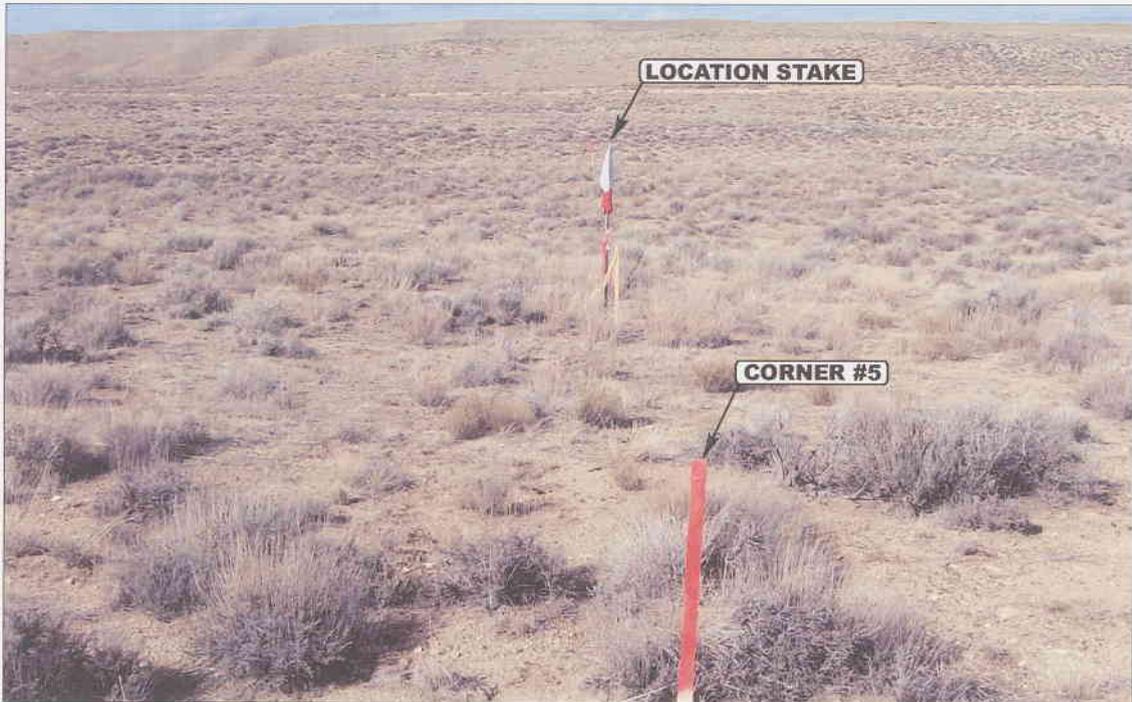


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

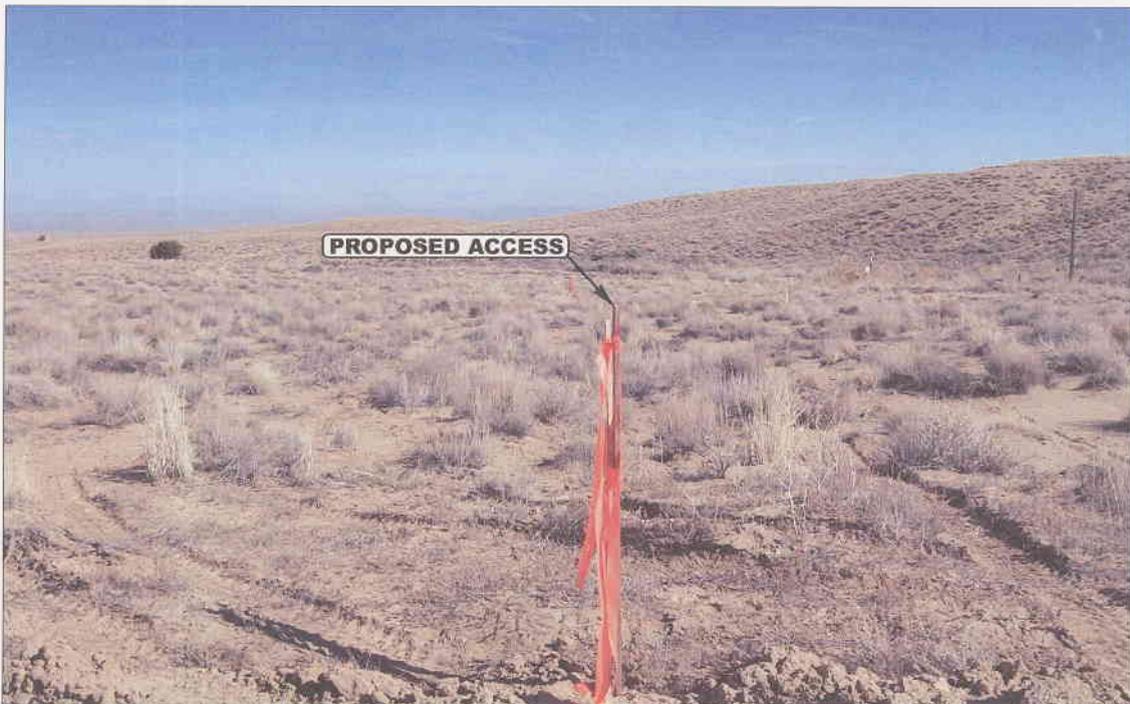


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: EASTERLY



- Since 1964 -

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

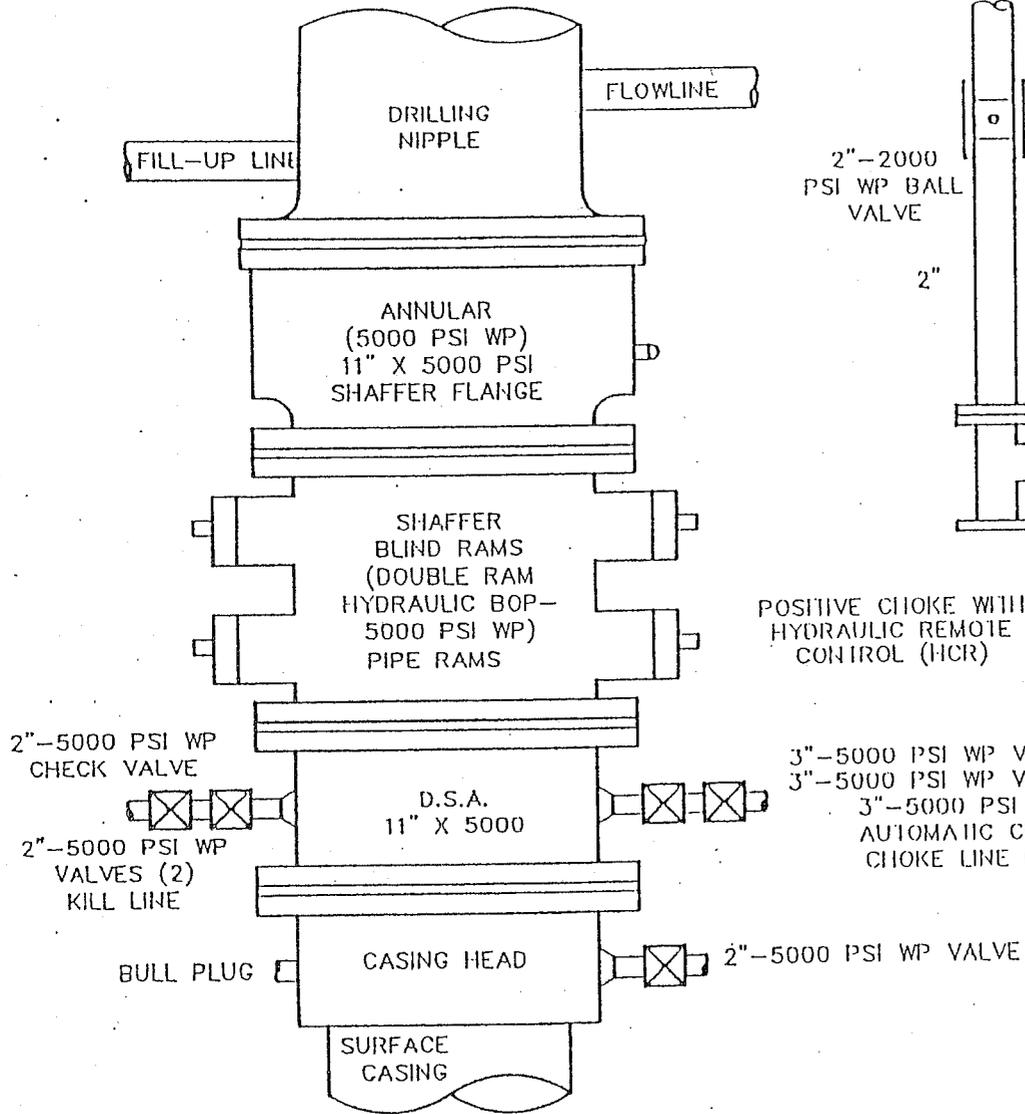
LOCATION PHOTOS

11 08 06
 MONTH DAY YEAR

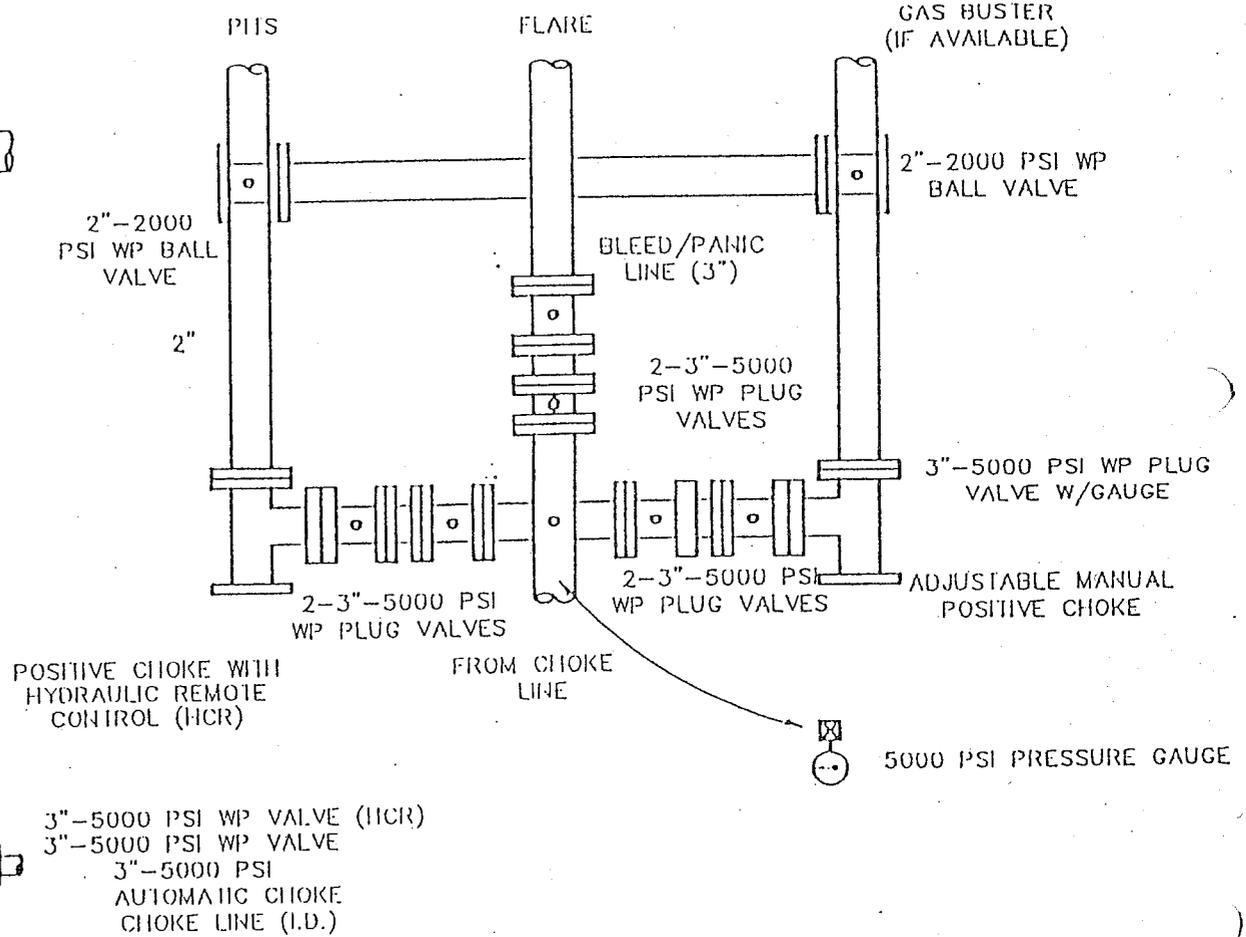
PHOTO

TAKEN BY: J.W. | DRAWN BY: L.K. | REVISED: 00-00-00

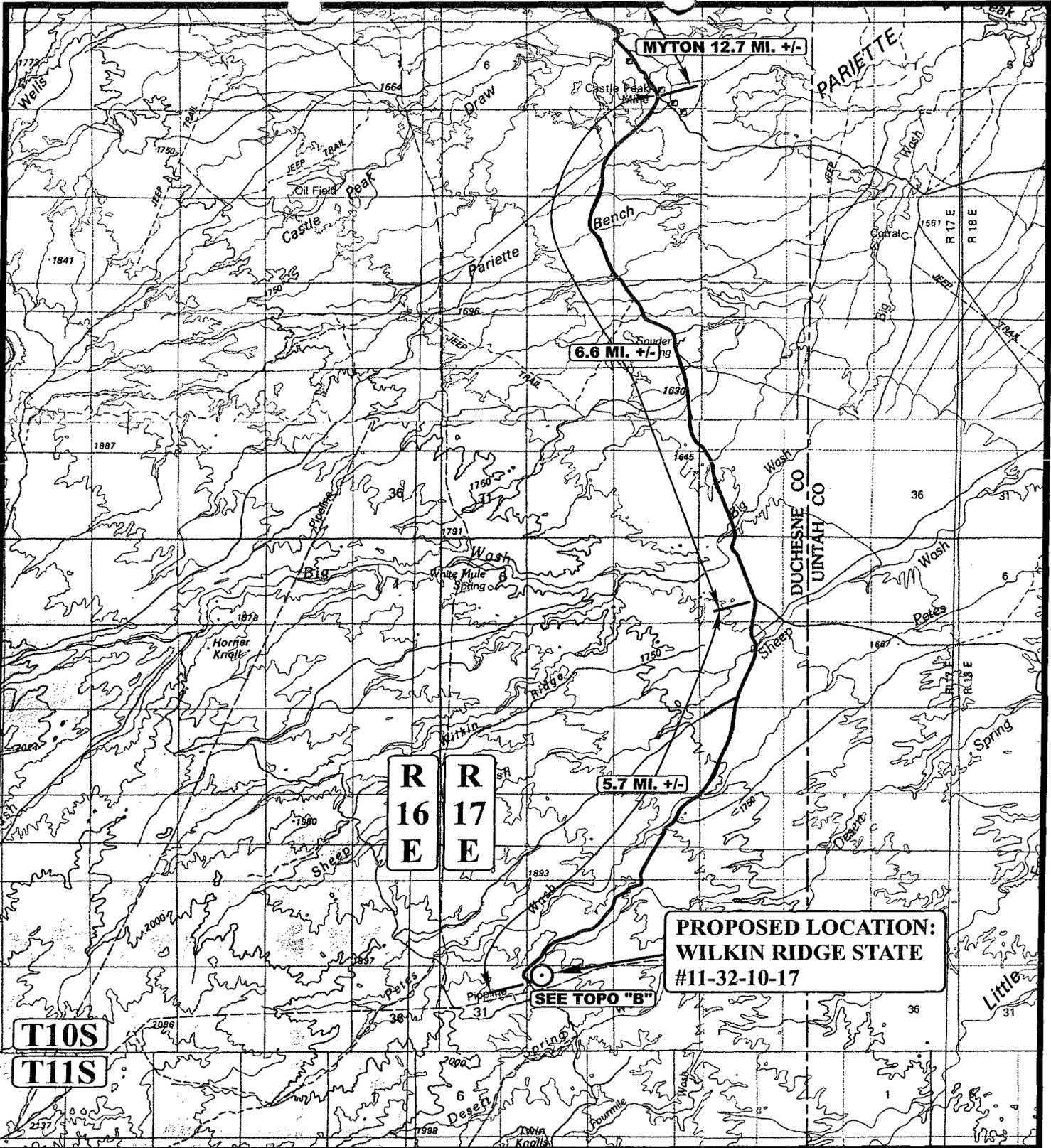
BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKING MANIFOLD



THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHOKING AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKING 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.



**PROPOSED LOCATION:
WILKIN RIDGE STATE
#11-32-10-17**

SEE TOPO "B"

LEGEND:

○ PROPOSED LOCATION

GASCO PRODUCTION COMPANY

**WILKIN RIDGE STATE #11-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
554' FNL 824' FWL**

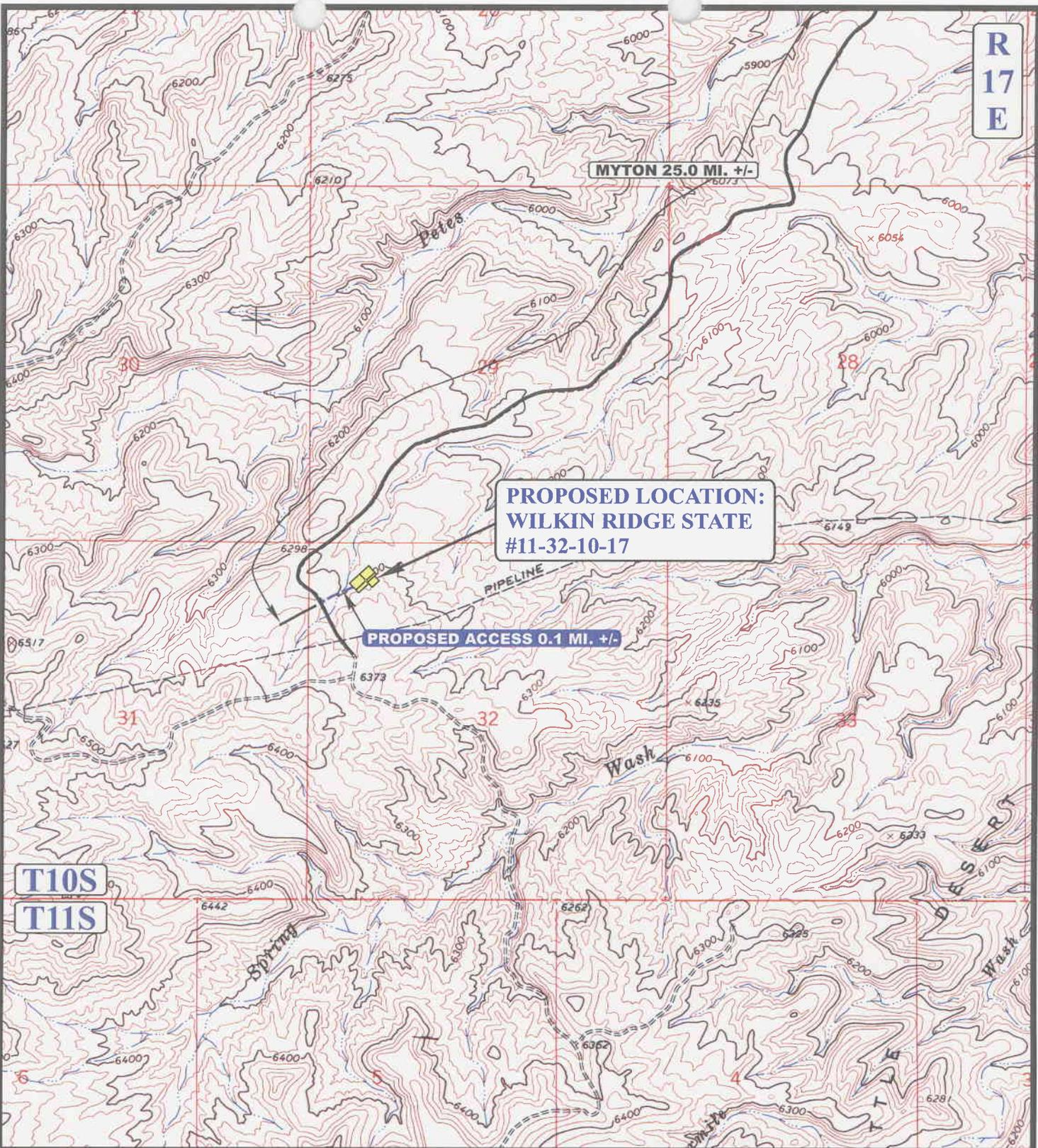


Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813



TOPOGRAPHIC MAP
11 08 05
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00





LEGEND:

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  EXISTING OVERHEAD POWERLINE



GASCO PRODUCTION COMPANY

**WILKIN RIDGE STATE #11-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
554' FNL 824' FWL**



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**TOPOGRAPHIC
MAP**

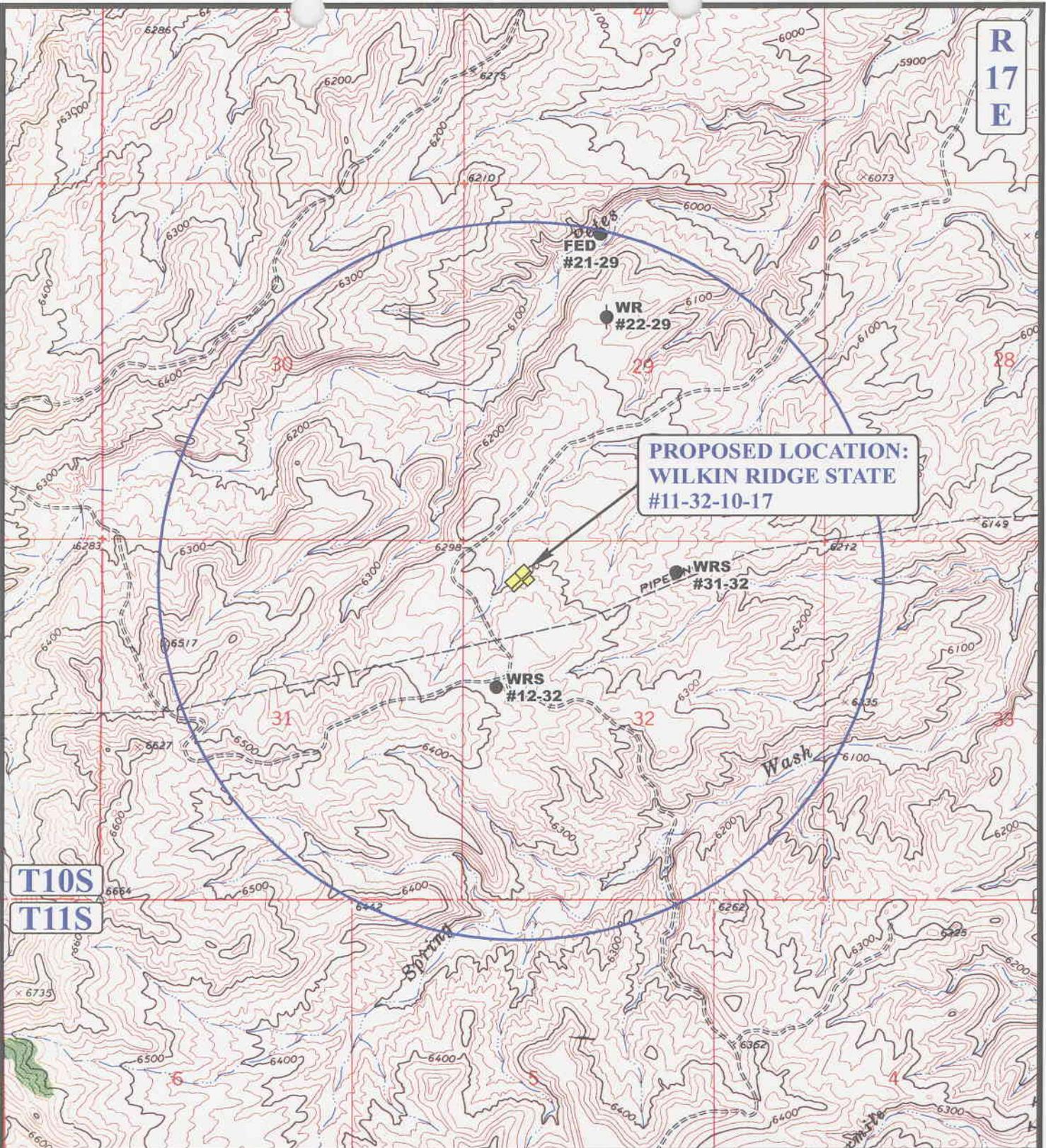
11 08 06
MONTH DAY YEAR

SCALE: 1" = 2000'

DRAWN BY: L.K.

REVISED: 00-00-00





R
17
E

**PROPOSED LOCATION:
WILKIN RIDGE STATE
#11-32-10-17**

T10S
T11S

LEGEND:

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

GASCO PRODUCTION COMPANY

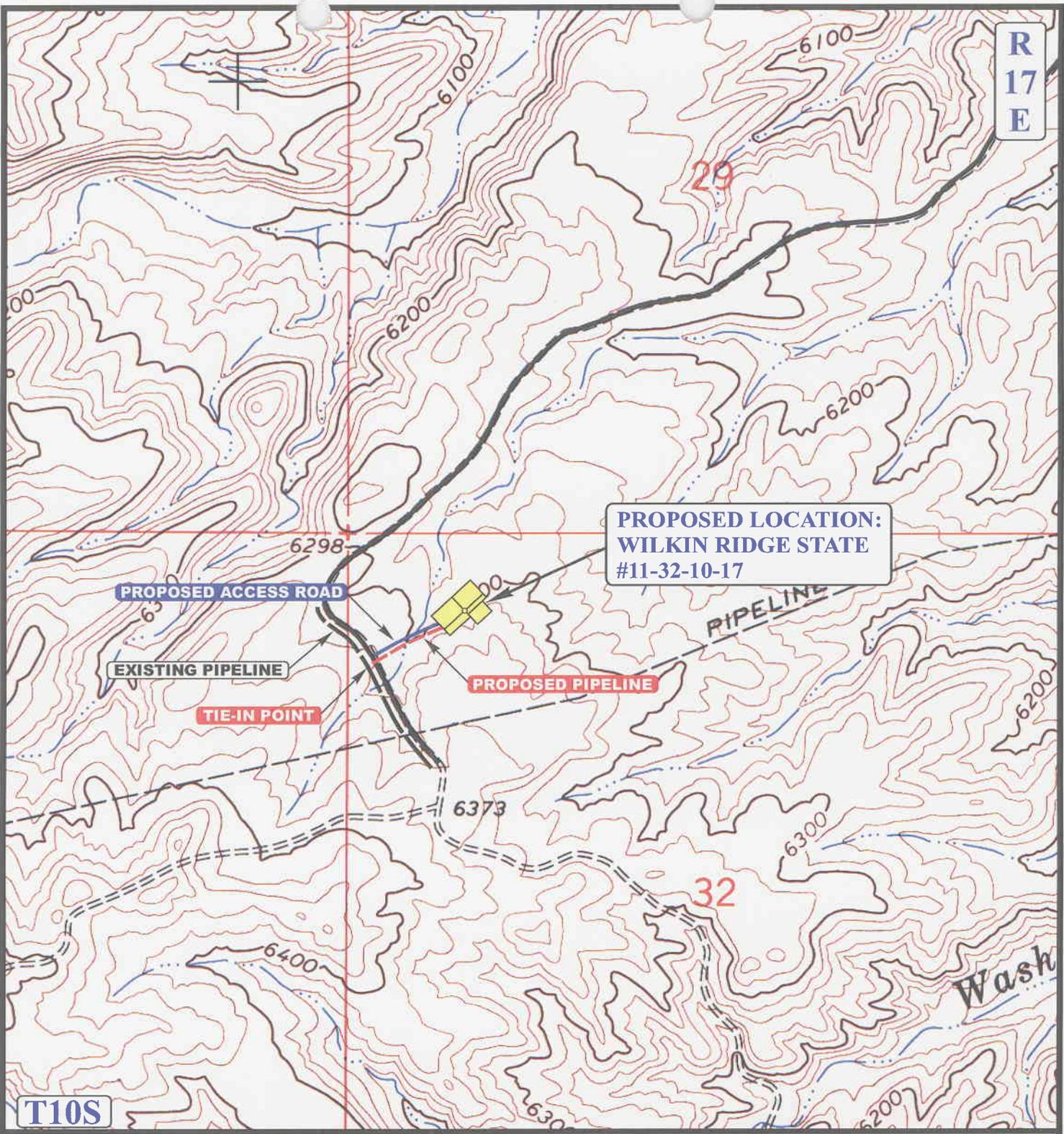
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SECTION 32, T10S, R17E, S.L.B.&M.
554' FNL 824' FWL**

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



TOPOGRAPHIC MAP 11 08 06
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

C
TOPO



APPROXIMATE TOTAL PIPELINE DISTANCE = 570' +/-

LEGEND:

	PROPOSED ACCESS ROAD
	EXISTING PIPELINE
	PROPOSED PIPELINE
	PROPOSED PIPELINE (SERVICING OTHER WELLS)

GASCO PRODUCTION COMPANY
 WILKIN RIDGE STATE #11-32-10-17
 SECTION 32, T10S, R17E, S.L.B.&M.
 554' FNL 824' FWL

U&L S Uintah Engineering & Land Surveying
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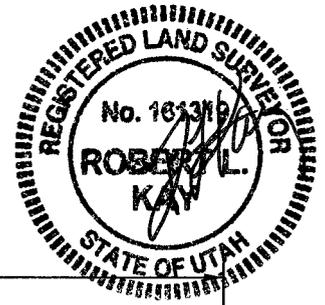


TOPOGRAPHIC MAP 11 08 06
 MONTH DAY YEAR
 SCALE: 1" = 1000' DRAWN BY: L.K. REVISED: 00-00-00 **D TOPO**

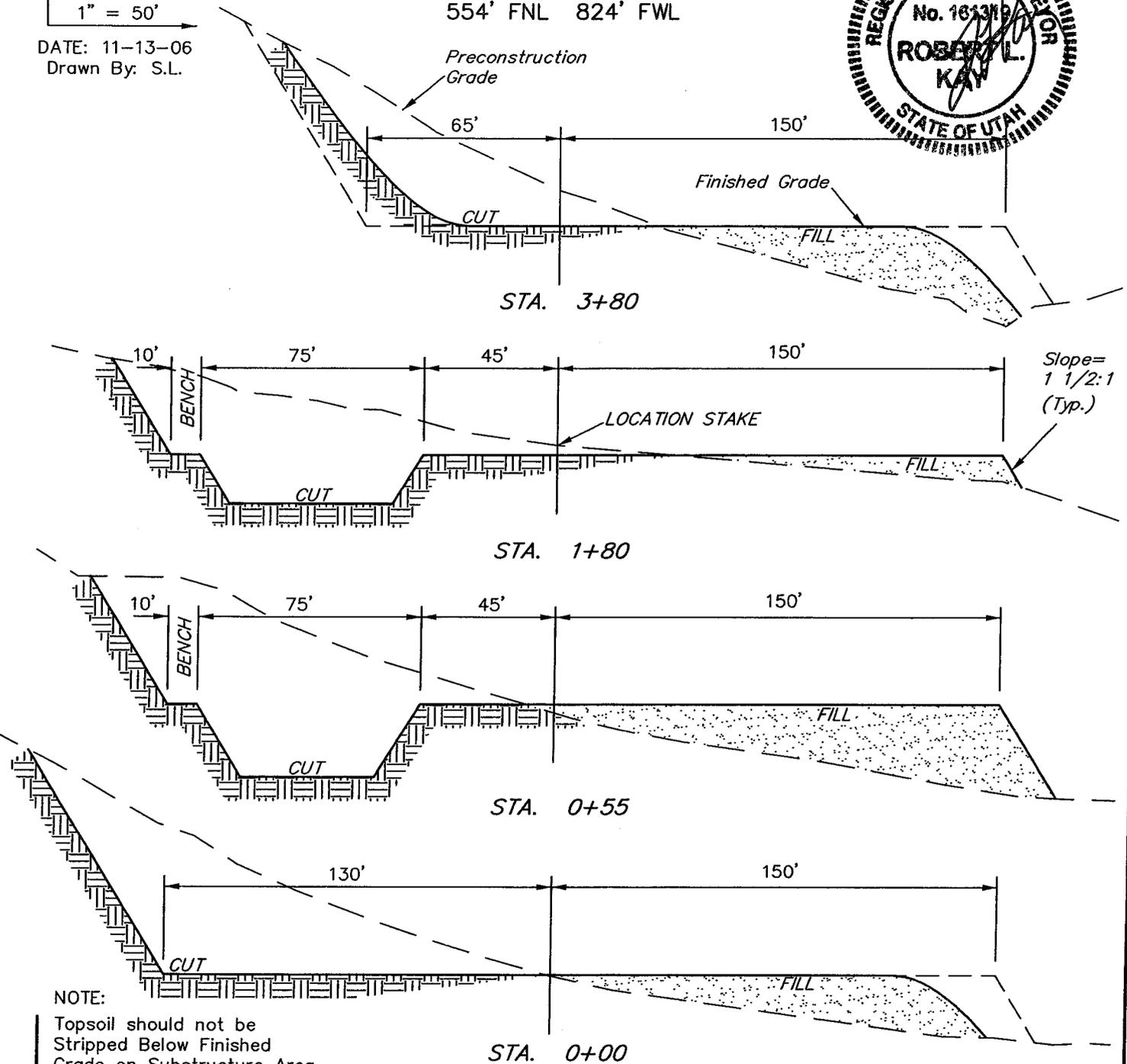
GASCO PRODUCTION COMPANY

TYPICAL CROSS SECTIONS FOR

WILKIN RIDGE STATE #11-32-10-17
SECTION 32, T10S, R17E, S.L.B.&M.
554' FNL 824' FWL



1" = 20'
X-Section Scale
1" = 50'
DATE: 11-13-06
Drawn By: S.L.



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 = 2,370 Cu. Yds. Remaining Location = 18,470 Cu. Yds. TOTAL CUT = 20,840 CU.YDS. FILL = 11,520 CU.YDS.	EXCESS MATERIAL = 9,320 Cu. Yds. Topsoil & Pit Backfill = 4,230 Cu. Yds. (1/2 Pit Vol.) EXCESS UNBALANCE = 5,090 Cu. Yds. (After Interim Rehabilitation)
--	--

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 11/21/2006

API NO. ASSIGNED: 43-047-38875

WELL NAME: WILKIN RIDGE ST 11-32-10-17
 OPERATOR: GASCO PRODUCTION (N2575)
 CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NWNW 32 100S 170E
 SURFACE: 0554 FNL 0824 FWL
 BOTTOM: 0554 FNL 0824 FWL
 COUNTY: UINTAH
 LATITUDE: 39.90616 LONGITUDE: -110.0359
 UTM SURF EASTINGS: 582410 NORTHINGS: 4417576
 FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DIED	1/8/07
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-47056
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: BLKHK
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- ___ R649-2-3.
- Unit: WILKIN RIDGE DEEP
- 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 Presite (12-14-06)

STIPULATIONS:

- 1- Spacing Slip
- 2- STATEMENT OF BASIS

Application for Permit to Drill

Statement of Basis

12/20/2006

Utah Division of Oil, Gas and Mining

Page 1

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
181	43-047-38875-00-00		GW	S	No
Operator	GASCO PRODUCTION COMPANY		Surface Owner-APD		
Well Name	WILKIN RIDGE ST 11-32-10-17	Unit	WILKIN RIDGE DEEP		
Field	UNDESIGNATED	Type of Work			
Location	NWNW 32 10S 17E S 0 F L 0 F L GPS Coord (UTM) 582410E 4417576N				

Geologic Statement of Basis

Gasco has proposed 200' of surface casing and 3,580' 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 approximately 3,800'. 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 made up of discontinuous sands interbedded with shales which are not expected to be prolific aquifers. The proposed casing and cementing program should adequately protect any useable sources of ground water.

Brad Hill
APD Evaluator

12/20/2006
Date / Time

Surface Statement of Basis

The predrill investigation of the surface was performed on December 14, 2006. Both the surface and the minerals are owned by S.I.T.L.A.. Jim Davis of S.I.T.L.A and Ben Williams of UDWR were notified and invited to participate in this presite. Both were in attendance. Shon Mckinnon represented Gasco Production Co..

The location is approximately 27 miles straight-line distance southeast of Roosevelt, UT and 25.1 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. 0.1 miles of new road will be constructed to the location.

The general area is referred to as Desert Springs. Topography is relative flat benches often broken with gently but sometimes steep draws. Desert Springs Wash drains into the Green River approximately 10 miles to the northeast. All drainages are ephemeral with no known springs or seeps in the immediate area.

This specific site is located on the moderately sloping west slope of ridge. It is bordered on the west by a draw, which drains to the northeast and joins Desert Springs Wash. One draw begins above the location and crosses through the proposed pad. It will be interrupted by the spoils from the reserve pit but should be diverted around the pad when the pit is closed.

A cathode ionization station and a Qestar pipeline is located south of the site. The access road and well pad will have no effect on these facilities.

Ben Williams of the Utah Division of Wildlife Resources stated the DWR classifies the area as critical yearlong range for antelope and yearlong range of limited value for deer. He did not recommend any restrictions and stated that no significant impact should occur to any wildlife species from drilling this well. Mr. Williams gave Mr. McKinnon and Mr. Davis copies of his wildlife evaluation and a DWR recommended seed mix to use for re-vegetating the site.

This appears to be the best location for drilling a well in the general area.

Application for Permit to Drill

Statement of Basis

12/20/2006

Utah Division of Oil, Gas and Mining

Page 2

Floyd Bartlett
Onsite Evaluator

12/14/2006
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator GASCO PRODUCTION COMPANY
Well Name WILKIN RIDGE ST 11-32-10-17
API Number 43-047-38875-0 **APD No** 181 **Field/Unit** UNDESIGNATED
Location: 1/4,1/4 NWNW **Sec** 32 **Tw** 10S **Rng** 17E 0 FL 0 FL
GPS Coord (UTM) 582409 4417582 **Surface Owner**

Participants

Floyd Bartlett (DOGM), Shon Mckinnon (GASCO), Ben Williams (UDWR), Jim Davis (SITLA),

Regional/Local Setting & Topography

The location is approximately 27 miles straight-line distance southeast of Roosevelt, UT and 25.1 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. 0.1 miles of new road will be constructed to the location.

The general area is referred to as Desert Springs. Topography is relative flat benches often broken with gently but sometimes steep draws. Desert Springs Wash drains into the Green River approximately 10 miles to the northeast. All drainages are ephemeral with no known springs or seeps in the immediate area.

This specific site is located on the moderately sloping west slope of ridge. It is bordered on the west by a draw, which drains to the northeast and joins Desert Springs Wash. One draw begins above the location and crosses through the proposed pad. It will be interrupted by the spoils from the reserve pit but should be diverted around the pad when the pit is closed.

A cathode ionization station and a Qestar pipeline is located south of the site. The access road and well pad will have no effect on these.

Surface Use Plan

Current Surface Use

Wildlfe Habitat

Grazing

New Road

Miles	Well Pad	Src Const Material	Surface Formation
0.1	Width 270 Length 380	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Curly mesquite, cheatgrass, broom snakeweed, wormwood, blue gramma and sagebrush; Deer, elk, antelope, songbirds, chuckars, rodent, raptors, coyote, bobcats, cattle in the winter.

Soil Type and Characteristics

Deep sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required Y

Berm Required? N

Erosion Sedimentation Control Required? Y

After reserve pit is closed a draw should be diverted to the north around the location so as not to deposit sediment on the location.

Paleo Survey Run? Y Paleo Potential Observed? N Cultural Survey Run? Y Cultural Resources?

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	>200	0
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	>5280	0
Distance to Other Wells (feet)	>1320	0
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	Present	15
	Final Score	30 1 Sensitivity Level

Characteristics / Requirements

75' by 190' located within a cut area on the on the southeast side of the location. It is 10 feet deep with a 10 foot wide bench. Stability should not be a problem. A 16 mil liner is required.

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

Other Observations / Comments

Ben Williams of the Utah Division of Wildlife Resources stated the DWR classifies the area as critical yearlong range for antelope and yearlong range of limited value for deer. He did not recommend any restrictions and stated that no significant impact should occur to any wildlife species from drilling this well. Mr. Williams gave Mr. McKinnon and Mr. Davis copies of his wildlife evaluation and a DWR recommended seed mix to use for re-vegetating the site.

Floyd Bartlett
Evaluator

12/14/2006
Date / Time

Casing Schematic

①

BHP $0.052(3580)8.3 = 1545$ MW 8.3
 anticipate Frac 19.3

Gas $.12(3580) = 430$
 $1545 - 430 = 1115$ psi MASP

BOPE = 5M

Burst 1730
 70% = 1211 psi

Max P @ Surf. shoe
 $.22(3380) = 744$
 $1545 - 744 = 801$ psi
 test to 801 psi ✓

8-5/8"
 MW 8.3
 Frac 19.3

② BHP $0.052(13005)11.5 = 7777$ psi
 anticipate - 7283 psi

Gas $.12(13005) = 1561$
 $7777 - 1561 = 6216$ psi MASP
 $0.22(13005) = 2861$ psi
 MASP = 4915 psi
 ± 4400 psi from anticipated

BOPE = 5M
 Burst 3930 → shoe pressure = 3580 psi
 1 psi/ft
 6.1%
 70% = 2751 psi ✓

Max P @ intrad. shoe
 $.22(9425) = 2074$
 $7777 - 2074 = 5703$ psi
 test to 2751 psi ✓

4-1/2"
 MW 11.5

✓ Adequate DED 1/8/07

Surface

12 1/2"

15 1/2"

18 1/2"

TOC @ 0. TOC @ Uinta
 Surface 199. MD ✓

TOC @ 2486.

to surf. w/3% w/o ✓

3800' Intermediate 3580. MD ± BMSW

5030' Wasatch

9195' Mesaverde ✓

11785' Castlegate

12025' Blackhawk

12705' Aberdeen

Production 13005. MD

Well name:	2006-12 Gasco Wilkin Ridge ST 11-32-10-17		
Operator:	Gasco Production Company		
String type:	Surface	Project ID:	43-047-38875
Location:	Uintah County		

Design parameters:	Minimum design factors:	Environment:
Collapse	Collapse:	H2S considered? No
Mud weight: 8.330 ppg	Design factor 1.125	Surface temperature: 75 °F
Design is based on evacuated pipe.		Bottom hole temperature: 78 °F
		Temperature gradient: 1.40 °F/100ft
		Minimum section length: 199 ft
	Burst:	Cement top: 25 ft
	Design factor 1.00	
Burst	Tension:	Non-directional string.
Max anticipated surface pressure: 176 psi	8 Round STC: 1.80 (J)	
Internal gradient: 0.120 psi/ft	8 Round LTC: 1.80 (J)	
Calculated BHP 200 psi	Buttress: 1.60 (J)	
No backup mud specified.	Premium: 1.50 (J)	Re subsequent strings:
	Body yield: 1.50 (B)	Next setting depth: 3,580 ft
		Next mud weight: 8.330 ppg
	Tension is based on buoyed weight.	Next setting BHP: 1,549 psi
	Neutral point: 175 ft	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 (ft³)
1	199	13.375	48.00	H-40	ST&C	199	199	12.59	175.8
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	86	740	8.576	200	1730	8.65	8	322	38.31 J

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

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

Date: December 28, 2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 199 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:

2006-12 Gasco Wilkin Ridge ST 11-32-10-17Operator: **Gasco Production Company**

String type: Intermediate

Project ID:

43-047-38875

Location: Uintah County

Design parameters:**Collapse**Mud weight: 8.330 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 125 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 2,792 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,580 psi

No backup mud specified.

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: 3,137 ft

Non-directional string.**Re subsequent strings:**Next setting depth: 13,005 ft
Next mud weight: 11.500 ppg
Next setting BHP: 7,769 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,580 ft
Injection pressure: 3,580 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	3580	8.625	32.00	J-55	ST&C	3580	3580	7.875	1225.1
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	1549	2530	1.633	3580	3930	1.10	100	372	3.71 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & MineralsPhone: 801-538-5357
FAX: 801-359-3940Date: December 28, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 3580 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.

Well name:	2006-12 Gasco Wilkin Ridge ST 11-32-10-17		
Operator:	Gasco Production Company		
String type:	Production	Project ID:	43-047-38875
Location:	Uintah County		

Design parameters:

Collapse
Mud weight: 11,500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 257 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft
Cement top: 2,486 ft

Burst

Max anticipated surface pressure: 4,908 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,769 psi

No backup mud specified.

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)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 10,798 ft

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	13005	4.5	13.50	P-110	LT&C	13005	13005	3.795	1090
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	7769	10680	1.375	7769	12410	1.60	146	338	2.32 J

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

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

Date: December 28, 2006
Salt Lake City, Utah

Remarks:
Collapse is based on a vertical depth of 13005 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.

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

November 22, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2006 Plan of Development Wilkin Ridge Unit, Duchesne and Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2006 within the Wilkin Ridge Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
-------	-----------	----------

(Proposed PZ Blackhawk)

43-047-38875 Wilkin Ridge State 11-32-10-17 Sec 32 T10S R17E 0554 FNL 0824 FWL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File – Wilkin Ridge Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-22-06

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 01/18/2007

API NO. ASSIGNED: 43-013-33543

WELL NAME: WILKIN RIDGE ST 11-32-10-17
 OPERATOR: GASCO PRODUCTION (N2575)
 CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-483-0044

PROPOSED LOCATION:

NWNW 32 100S 170E
 SURFACE: 0554 FNL 0824 FWL
 BOTTOM: 0554 FNL 0824 FWL
 COUNTY: DUCHESNE
 LATITUDE: 39.90616 LONGITUDE: -110.0359
 UTM SURF EASTINGS: 582410 NORTHINGS: 4417576
 FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 3 - State
 LEASE NUMBER: ML-47056
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: BLKHK
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

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

LOCATION AND SITING:

- ____ R649-2-3.
- Unit: WILKIN RIDGE DEEP
- 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 (12-14-06)

STIPULATIONS: 1- Spacing Strip
2- Statement of Basis

EIGHT MILE FLAT FIELD

T10S R17E

WILKIN RIDGE ST
11-32-10-17

WILKIN RIDGE ST
31-32-10-17

WILKIN RIDGE ST
12-32-10-17

WILKIN RIDGE (DEEP) UNIT

32

WILKIN RIDGE
FED 43-31-10-17

WILKIN RIDGE
ST 24-32-10-17

WILKIN RIDGE
ST 44-32-10-17

T11S R17E

OPERATOR: GASCO PROD CO (N2575)

SEC: 32 T.10S R. 17E

FIELD: UNDESIGNATED (002)

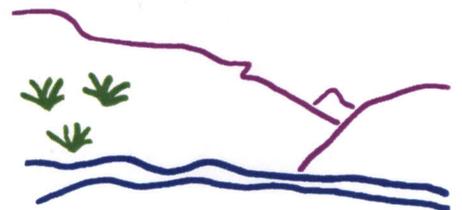
COUNTY: ~~UINTAH~~ Duchesne

SPACING: R649-3-2 / GENERAL SITING

- 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



PREPARED BY: DIANA MASON
DATE: 22-NOVEMBER-2006

From: Ed Bonner
To: Mason, Diana
Date: 1/18/2007 2:13 PM
Subject: Well Clearance

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil
The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

EOG Resources, Inc
Chapita Wells Unit 722-32 (API 43 047 38862)

Enduring Resources, LLC
Long Draw 12-24-34-23 (API 43 047 38652)

Gasco Production Company
Wilkin Ridge State 21-16-10-17 (API 43 047 38883)
Wilkin Ridge State 32-32-10-17 (API 43 047 38882)
Wilkin Ridge State 11-32-10-17 (API 43 047 38875)

Wind River II Corporation
Snowshoe 4-15-16-22 (API 43 019 31510)

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 18, 2007

Gasco Production Company
8 Inverness Drive East, Ste. 100
Englewood, CO 80112

Re: Wilkin Ridge State 11-32-10-17 Well, 554' FNL, 824' FWL, NW NW, Sec. 32,
T. 10 South, R. 17 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 43-047-38875.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor (via e-mail)
Bureau of Land Management, Vernal District Office
SITLA

Operator: Gasco Production Company
Well Name & Number Wilkin Ridge State 11-32-10-17
API Number: 43-047-38875
Lease: ML-47056

Location: NW NW Sec. 32 T. 10 South R. 17 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 actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

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

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

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



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 18, 2007
AMENDED

Gasco Production Company
8 Inverness Drive East, Suite 100
Englewood, CO 80112

Re: Wilkin Ridge State 11-32-10-17 Well, 554' FNL, 824' FWL, NW NW,
Sec. 32, T. 10 South, R. 17 East, Duchesne 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 43-013-33543.

Sincerely,

Gil Hunt
Associate Director

mf
Enclosures

cc: Duchesne County Assessor
SITLA

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. 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.

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

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47056
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 554' FNL 824' FWL COUNTY: Duchesne		8. WELL NAME and NUMBER: Wilkin Ridge State 11-32-10-17
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 10S 17E STATE: UTAH		9. API NUMBER: 4304738875 43-013-33543
PHONE NUMBER: (303) 483-0044		10. FIELD AND POOL, OR WILDCAT: Wilkin Ridge

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

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

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

Gasco Production Company would like to request a one year extension on this APD from the date it is due to expire (1/18/2008)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-26-07
By: [Signature]

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

NAME (PLEASE PRINT) <u>Beverly Walker</u>	TITLE <u>Engineering Technician</u>
SIGNATURE <u>[Signature]</u>	DATE <u>12/20/2007</u>

(This space for State use only)

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43013-33543
4304738875
Well Name: Wilkin Ridge State 11-32-10-17
Location: NW NW of Section 32-T10S-R17E Duchesne Cnty, U.
Company Permit Issued to: Gasco Production Company
Date Original Permit Issued: 1/18/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

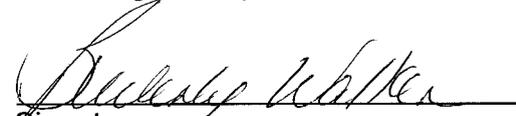
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No


Signature

12/20/2007
Date

Title: Engineering Technician

Representing: Gasco Production Company

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.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47056
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
3. ADDRESS OF OPERATOR: 8 Inverness Dr E, Ste 100 CITY Englewood STATE Co ZIP 80112		7. UNIT or CA AGREEMENT NAME: NA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 554' FNL 824' FWL		8. WELL NAME and NUMBER: Wilkin Ridge State 11-32-10-17
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 32 10S 17E		9. API NUMBER: 4301338875 4301333543
PHONE NUMBER: (303) 483-0044		10. FIELD AND POOL, OR WILDCAT: Wilkin Ridge
COUNTY: Duchesne		STATE: UTAH

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

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

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Gasco Production Company would like to request a one year extension on this APD from the date it is due to expire (12/26/2008)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 12-24-08
By: [Signature]

NAME (PLEASE PRINT) <u>Jessica Berg</u>	TITLE <u>Production Clerk</u>
SIGNATURE <u>[Signature]</u>	DATE <u>12/19/2008</u>

(This space for State use only)

COPY SENT TO OPERATOR
Date: 12-30-2008
Initials: KS

(See Instructions on Reverse Side)

RECEIVED
DEC 23 2008

DIV. OF OIL, GAS & MINING

REG-1

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4301338875 43013-33543
Well Name: Wilkin Ridge State 11-32-10-17
Location: NW NW of Section 32-T10S-R17E Duchesne Cnty, U
Company Permit Issued to: Gasco Production Company
Date Original Permit Issued: 1/18/2007

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes No

Has the approved source of water for drilling changed? Yes No

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No

Is bonding still in place, which covers this proposed well? Yes No

Jessica Berg
Signature

12/19/2008
Date

Production Clerk
Title:

Representing: Gasco Production Company

RECEIVED
DEC 23 2008
DIV. OF OIL, GAS & MINING



GARY R. HERBERT
Governor

GREGORY S. BELL
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

January 19, 2010

Gasco Production Company
8 Inverness Dr. East, Ste. 100
Englewood, CO 80112

Re: APD Rescinded – Wilkin Ridge St 11-32-10-17, Sec. 32 T. 10S, R. 17E
Duchesne County, Utah API No. 43-013-33543

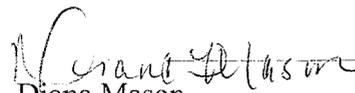
Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on January 18, 2007. On December 26, 2007 and December 24, 2008, the Division granted a one-year APD extension. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 19, 2010.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
SITLA, Ed Bonner

