



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

September 22, 2004

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

Re: **GASCO Production Company**
Wilkin Ridge State #43-36-10-17
2135' FSL and 784' FEL
NE SE Section 36, T10S - R17E
Uintah County, Utah
Lease No. ML-47057

Gentlemen:

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

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.

Lisa Smith
Consultant for
GASCO Production Company

RECEIVED
SEP 24 2004
DIV. OF OIL, GAS & MINING

Enc.

cc: Gasco Production Company - Englewood, CO
Utah State Lands - SCL, UT

001

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: ML-47057	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	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. UNIT or CA AGREEMENT NAME: Wilkin Ridge (Deep)	
2. NAME OF OPERATOR: Gasco Production Company		9. WELL NAME and NUMBER: Wilkin Ridge State #43-36-10-17	
3. ADDRESS OF OPERATOR: 14 Inverness Drive East, Suite #H236, Englewood, CO 80112		PHONE NUMBER: 303-483-0044	10. FIELD AND POOL, OR WILDCAT: Wilkin Ridge Wildcat
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2135' FSL and 784' FEL AT PROPOSED PRODUCING ZONE: NE SE		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Sec. 36, T10S-R17E <i>589973 x 39.88917</i> <i>4416886 y -109.94754</i>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 28.7 miles south of Myton, UT		12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 784'	16. NUMBER OF ACRES IN LEASE: 640	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): None	19. PROPOSED DEPTH: 12,150'	20. BOND DESCRIPTION: Statewide Bond No. 4127763	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5662' GL	22. APPROXIMATE DATE WORK WILL START: October-04	23. ESTIMATED DURATION: 35 Days	

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#	170'	To surface with Redi-Mix
12-1/4"	9-5/8", J-55, 32#	2,788'	434 sx Hi-Lift, 11.0 ppg, 3.91 yield + 185 sx 10-2 RFC, 14.2 ppg, 1.28 yield
7-7/8"	4-1/2", P-110, 13.5#	12,150'	575 sx Hi-Lift 11.5 ppg, 3.05 yield + 1034 sx 50/50 Poz G, 14.1 ppg, 1.28 yield

ATTACHMENTS

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 PROGRAM |
| <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 **September 22, 2004**

(This space for State use only)

API NUMBER ASSIGNED: **43-047-35951**

Approved by the
Division of
Oil, Gas and Mining

Date: **11-24-04**
By: *[Signature]*

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SEP 24 2004
DIV. OF OIL, GAS & MINING

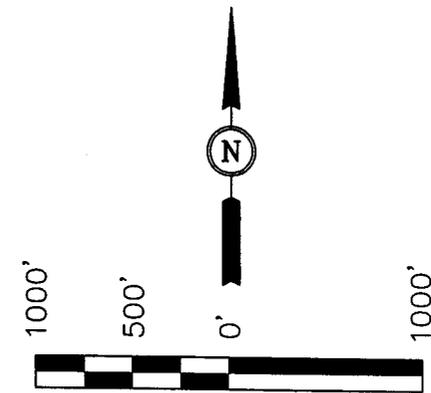
T10S, R17E, S.L.B.&M.

GASCO PRODUCTION COMPANY

Well Location, WILKIN RIDGE STATE #43-36-10-17, located as shown in the NE 1/4 SE 1/4 of Section 36, T10S, R17E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION 1, T11S, R17E, S.L.B.&M. TAKEN FROM THE CROW KNOLL, QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5695 FEET.



SCALE

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.

John H. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

S89°56'W - 5286.60' (G.L.O.)

R
17
E

R
18
E

NORTH - 2640.00' (G.L.O.)

N00°01'W - 5280.00' (G.L.O.)

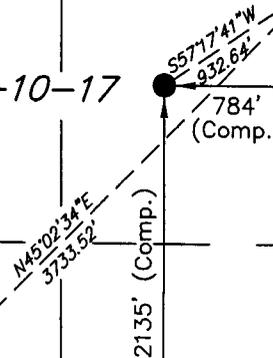
BASIS OF BEARINGS

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

36

WILKIN RIDGE STATE #43-36-10-17
 Elev. Ungraded Ground = 5662'

1910 Brass Cap,
1.0' High, Pile
of Stones



T10S
T11S

Brass Cap, 1.2'
High, Pile of Stones

N89°57'26\"/>

1909 Brass Cap,
0.7' High, Pile
of Stones

2640.00' (G.L.O.)

LEGEND:

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°53'56.81" (39.899114)
 LONGITUDE = 109°56'53.65" (109.948236)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°53'56.94" (39.899150)
 LONGITUDE = 109°56'51.12" (109.947533)

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

SCALE 1" = 1000'	DATE SURVEYED: 8-31-04	DATE DRAWN: 9-2-04
PARTY S.H. L.M. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GASCO PRODUCTION COMPANY	

Wilkin Ridge State #43-36-10-17
2135' FSL and 784' FEL
NE SE Section 36, T10S - R17E
Uintah County, Utah

Prepared For:

Gasco Production Company

By:

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

Copies Sent To:

- ➔ Utah Division of Oil, Gas & Mining - SLC, UT
1 - Utah Division of State Lands - SLC, UT
2 - Gasco Production Company - Englewood, CO

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SEP 24 2004
DIV. OF OIL, GAS & MINING



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>
Uinta	Surface	+5,670'
Wasatch	4,515'	+1,155'
Mesaverde	8,485'	-2,815'
Castlegate	10,855'	-5,185'
Blackhawk	11,130'	-5,460'
Spring Canyon	11,915'	-6,245'
T.D.	12,150'	-6,480'

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	Mesa Verde	8,485'-10,855'
Gas	Blackhawk	11,130'-12,050'

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 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:

<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>
Conductor	0-170'	17-1/2"	13-3/8"	48#	H-40	ST&C	New
Surface	0-2,788'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,150'	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>Surface</i>	<i>Type and Amount</i>
TOC - Surface	Lead: 434 sx Hi-Lift @ 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC Cement @ 14.2 ppg, 1.63 yield. Cement will be circulated to surface.
<i>Production</i>	<i>Type and Amount</i>
TOC - 2,500'	Lead: 575 sx HI-Lift @ 11.5 ppg, 3.05 yield. Tail: 1034 sx 50/50 Poz 'G' @ 14.1 ppg, 1.28 yield.

6. Drilling Fluids

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

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>	<i>PH</i>
0 - 3500'	Water	8.4	---	---	---
3500' - T.D.	DAP Mud	9.0-11.2	30-40	15-20	7-8



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 from Base of Surface Casing to T.D.
- c. No cores are anticipated.

8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 7076 psi.

9. Water Source

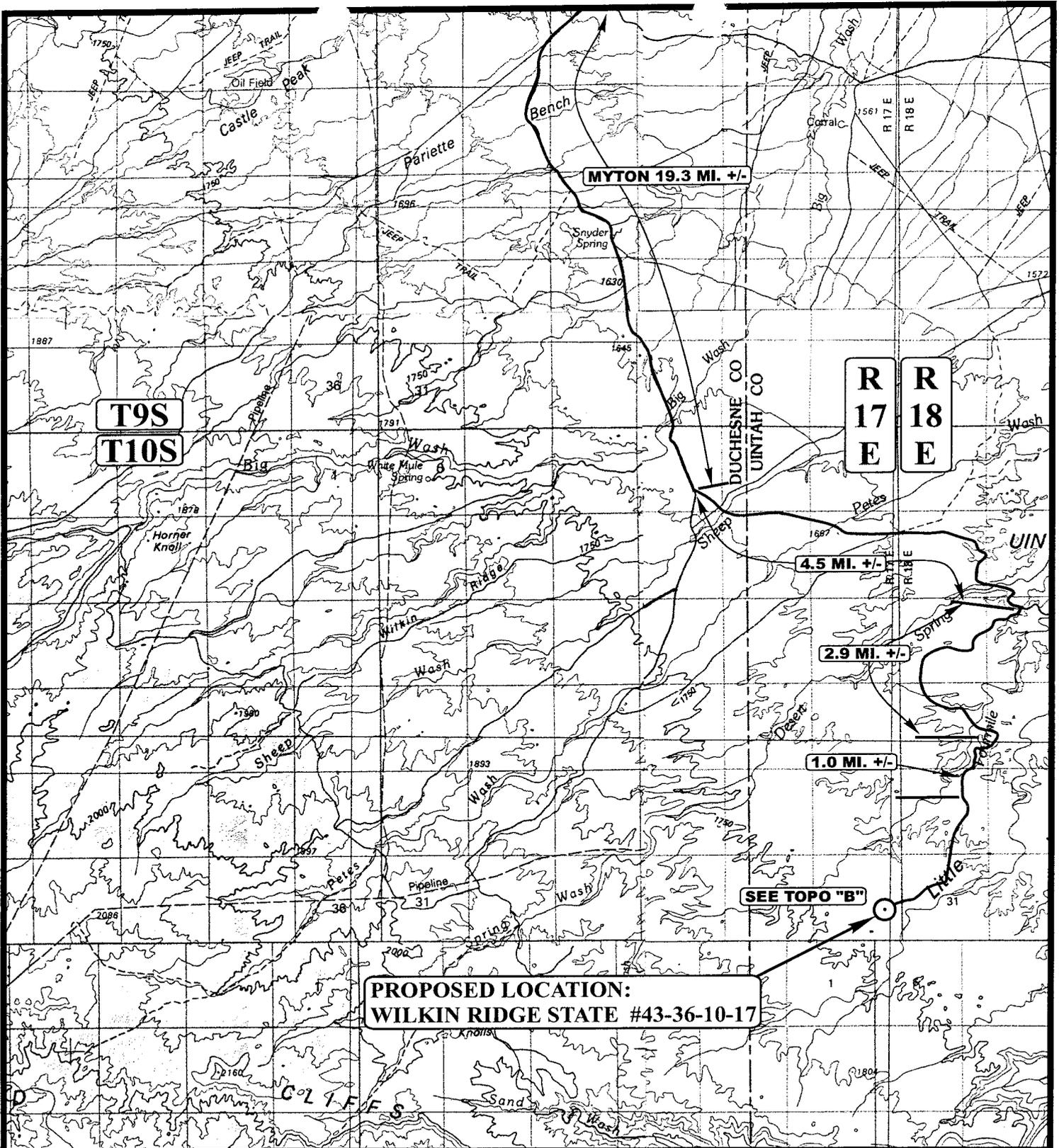
- a. All water used for the drilling of this well will be purchased the Nebeker Water Station in Myton, UT. Permit No. 43-1723.

10. Other Information

- a. Drilling is planned to commence in October, 2004.
- 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





LEGEND:

○ PROPOSED LOCATION



GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #43-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
2135' FSL 784' FEL



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

TOPOGRAPHIC
MAP

09 08 04
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: L.K. REVISED: 00-00-00



UNESCO PRODUCTION COMPANY

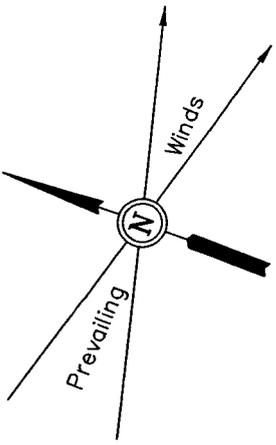
LOCATION LAYOUT FOR

WILKIN RIDGE STATE #43-36-10-17

SECTION 36, T10S, R17E, S.L.B.&M.

2135' FSL 784' FEL

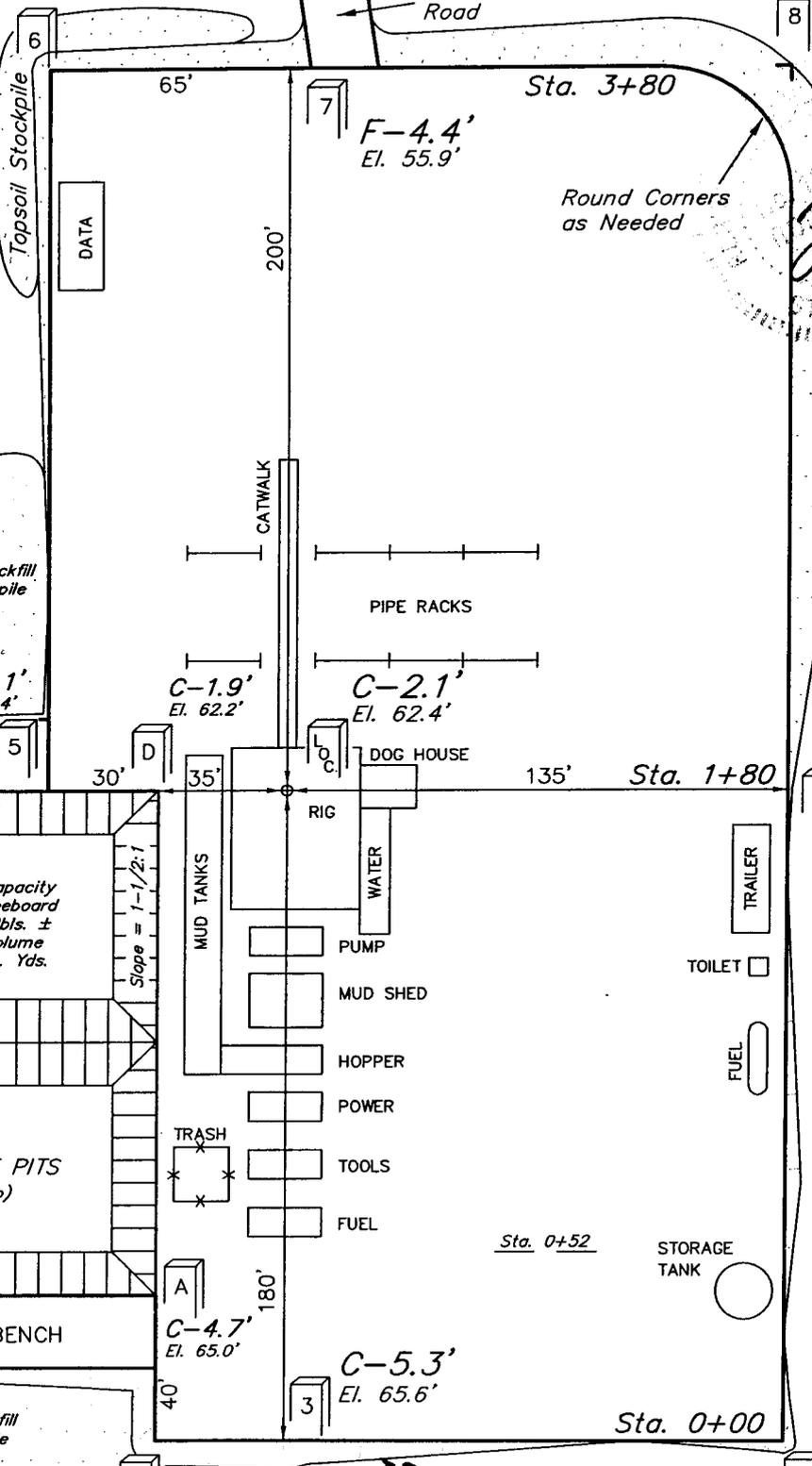
Proposed Access Road



SCALE: 1" = 50'
DATE: 9-2-04
Drawn By: C.G.

F-9.2'
El. 51.1'

F-2.7'
El. 57.6'



Elev. Ungraded Ground at Location Stake = 5662.4'
Elev. Graded Ground at Location Stake = 5660.3'

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

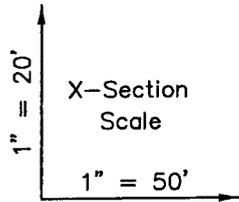
UNESCO PRODUCTION COMPAN

TYPICAL CROSS SECTIONS FOR

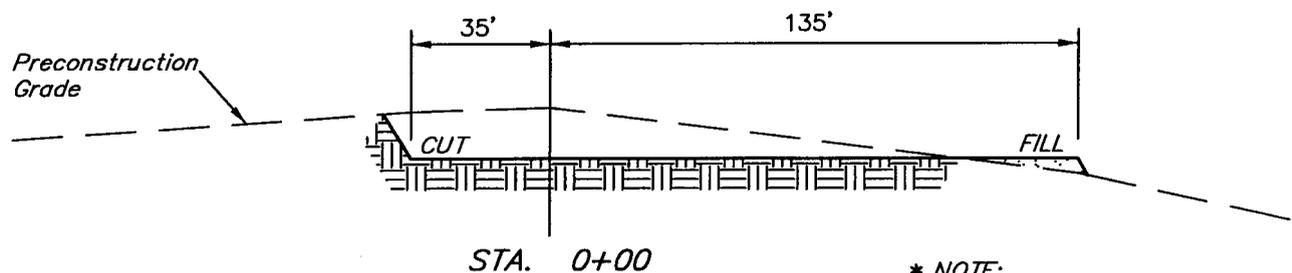
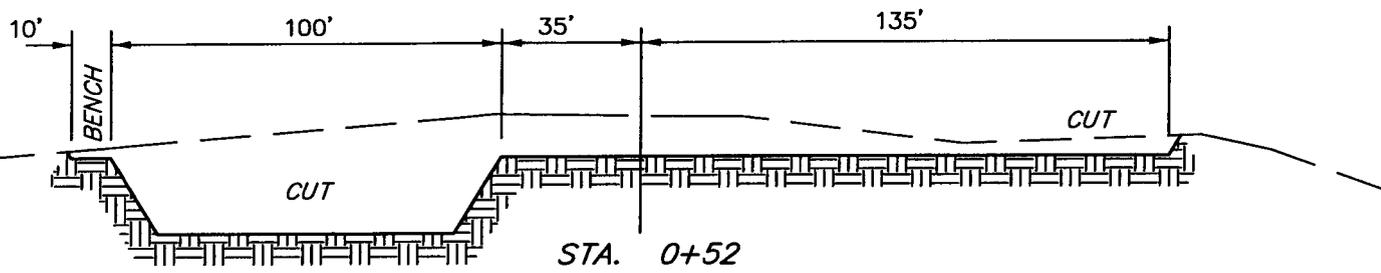
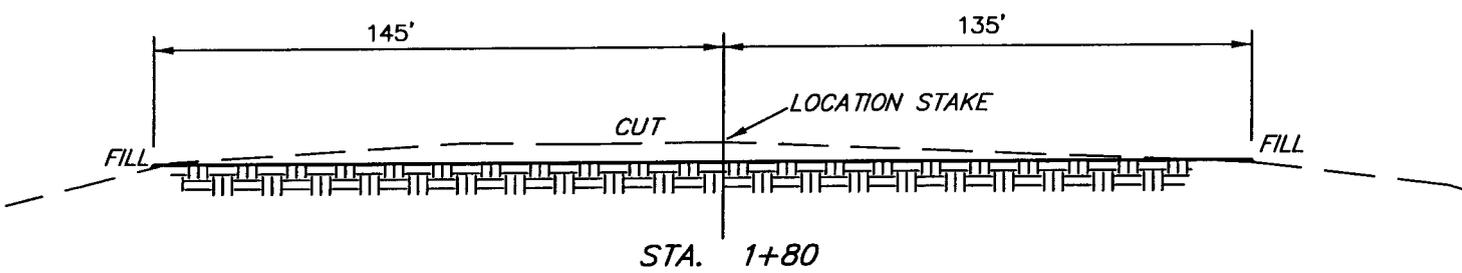
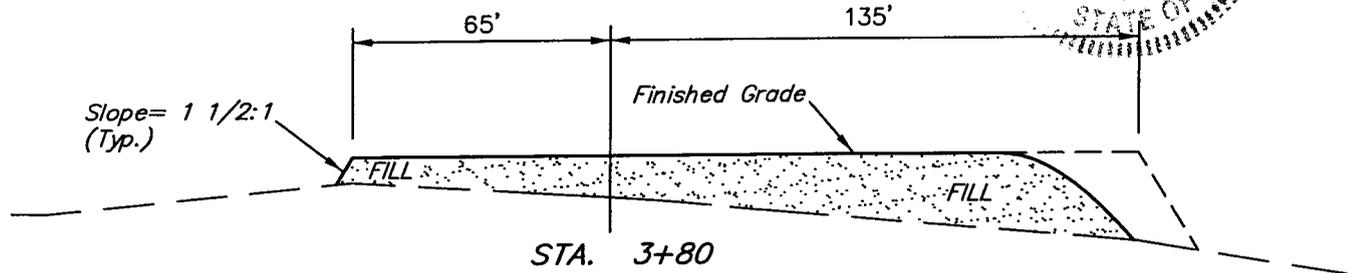
WILKIN RIDGE STATE #43-36-10-17

SECTION 36, T10S, R17E, S.L.B.&M.

2135' FSL 784' FEL



DATE: 9-2-04
Drawn By: C.G.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

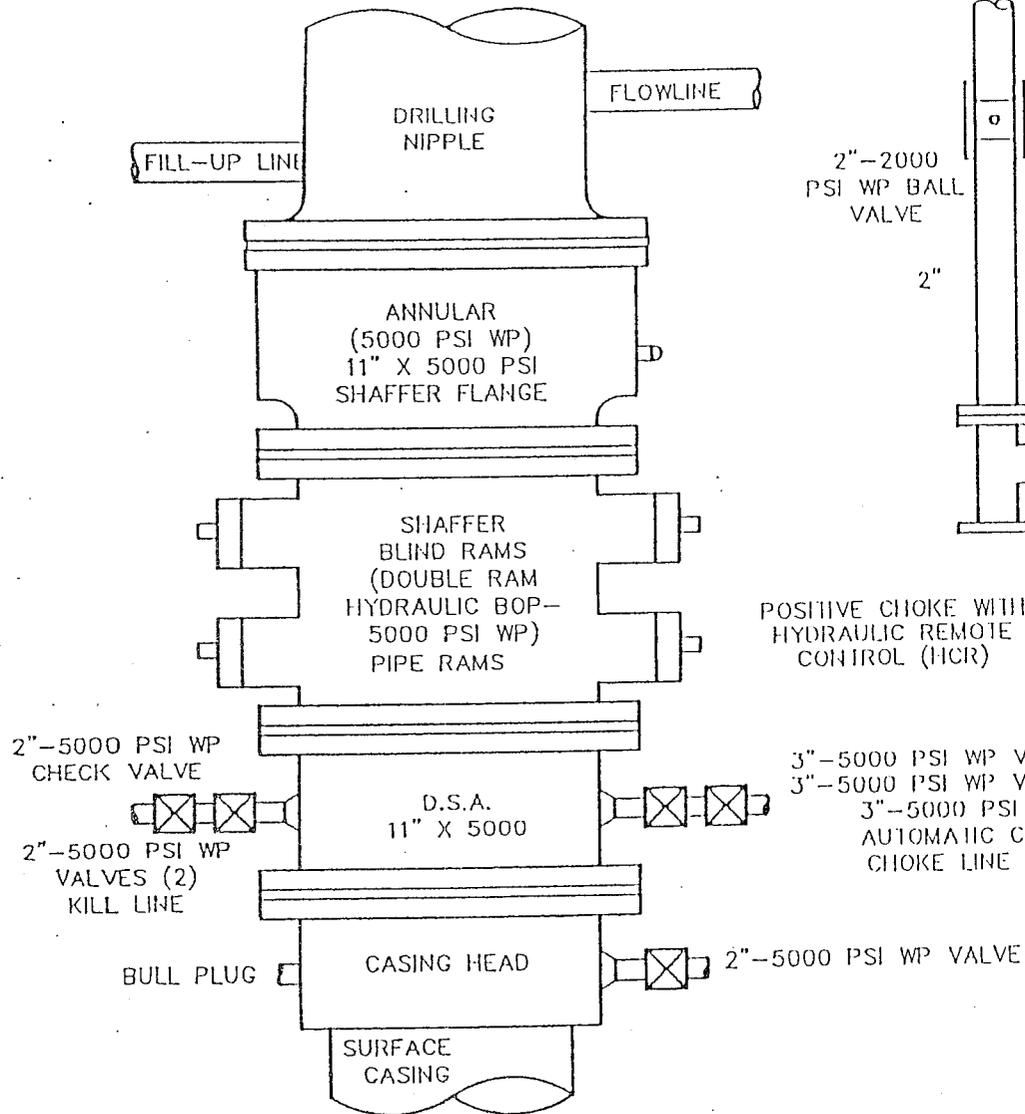
APPROXIMATE YARDAGES

CUT		
(6") Topsoil Stripping	=	1,820 Cu. Yds.
Remaining Location	=	6,820 Cu. Yds.
TOTAL CUT	=	8,640 CU.YDS.
FILL	=	5,260 CU.YDS.

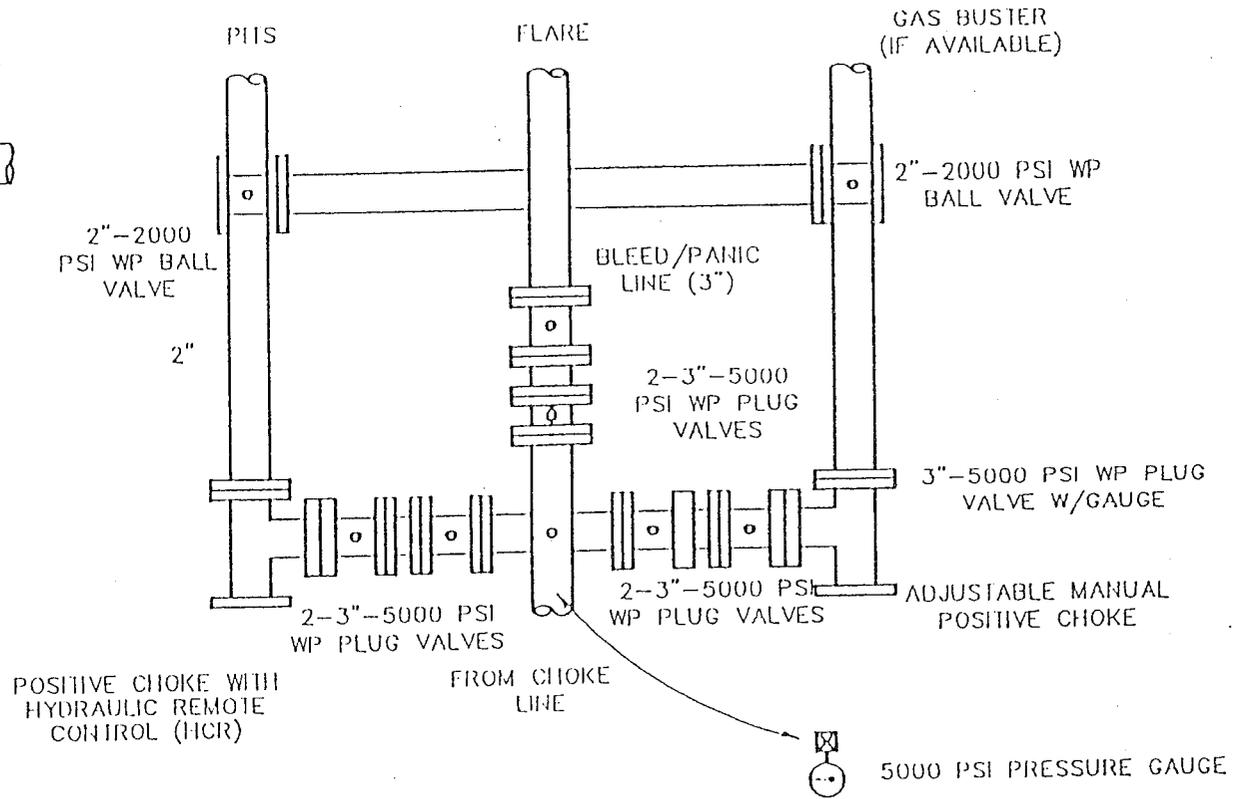
EXCESS MATERIAL	=	3,430 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,380 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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

BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKES MANIFOLD



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

WILKIN RIDGE STATE #43-36-10-17

LOCATED IN UINTAH COUNTY, UTAH

SECTION 36, T10S, R171E, S.L.B.&M.

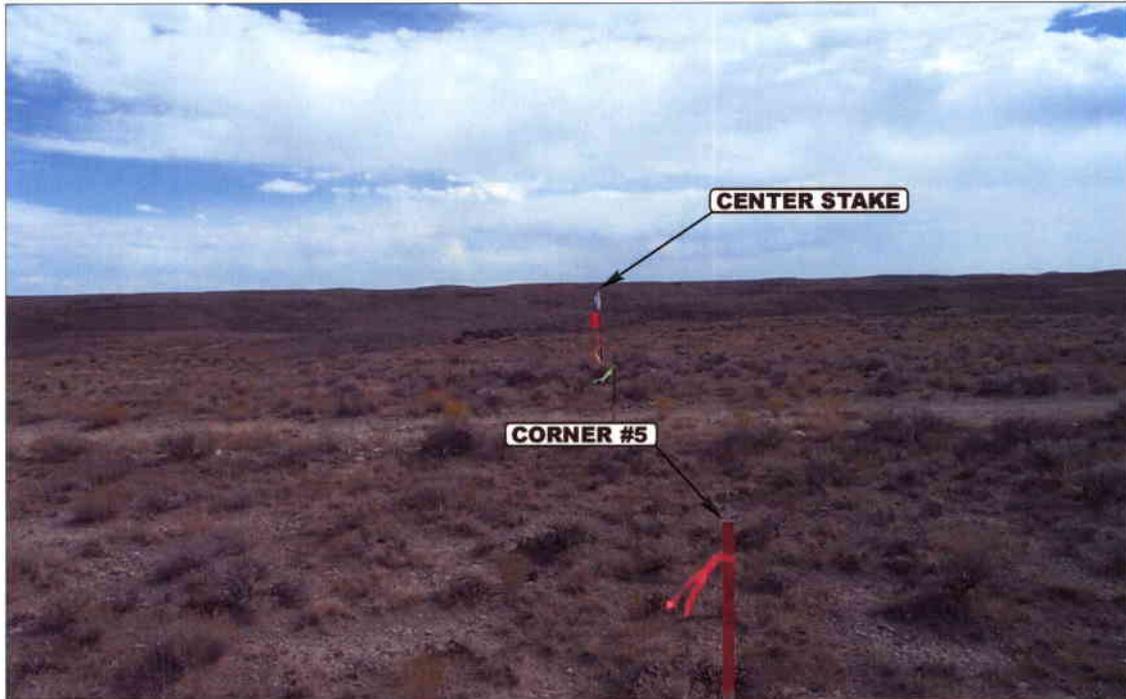


PHOTO: VIEW FROM CORNER #5 TO CENTER STAKE

CAMERA ANGLE: SOUTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS ROAD

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

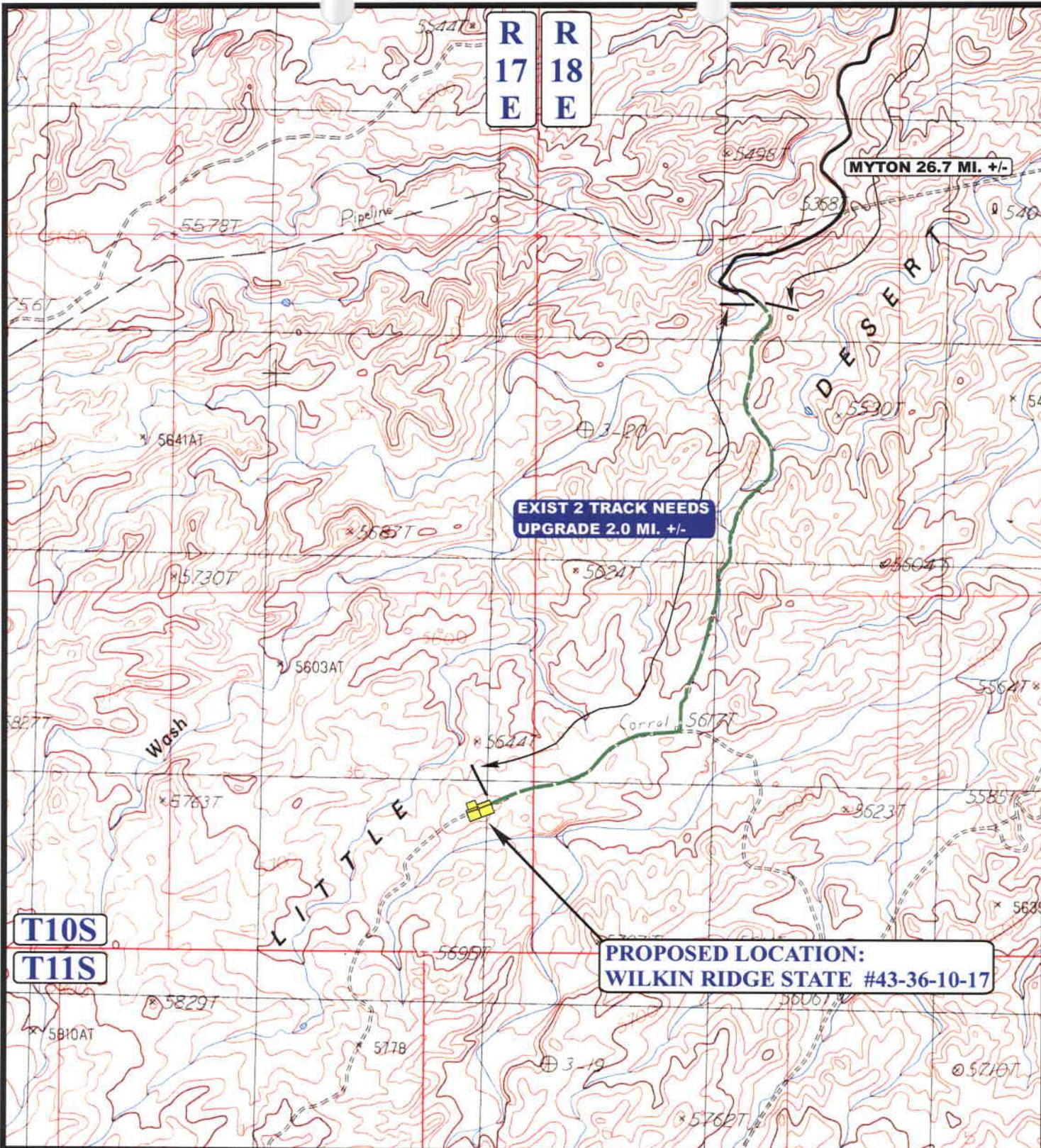
09 08 04
MONTH DAY YEAR

PHOTO

TAKEN BY: S.H.

DRAWN BY: L.K.

REVISED: 00-00-00



LEGEND:

- EXISTING 2 TRACK
- NEEDING UPGRADE
- EXISTING ROAD

GASCO PRODUCTION COMPANY

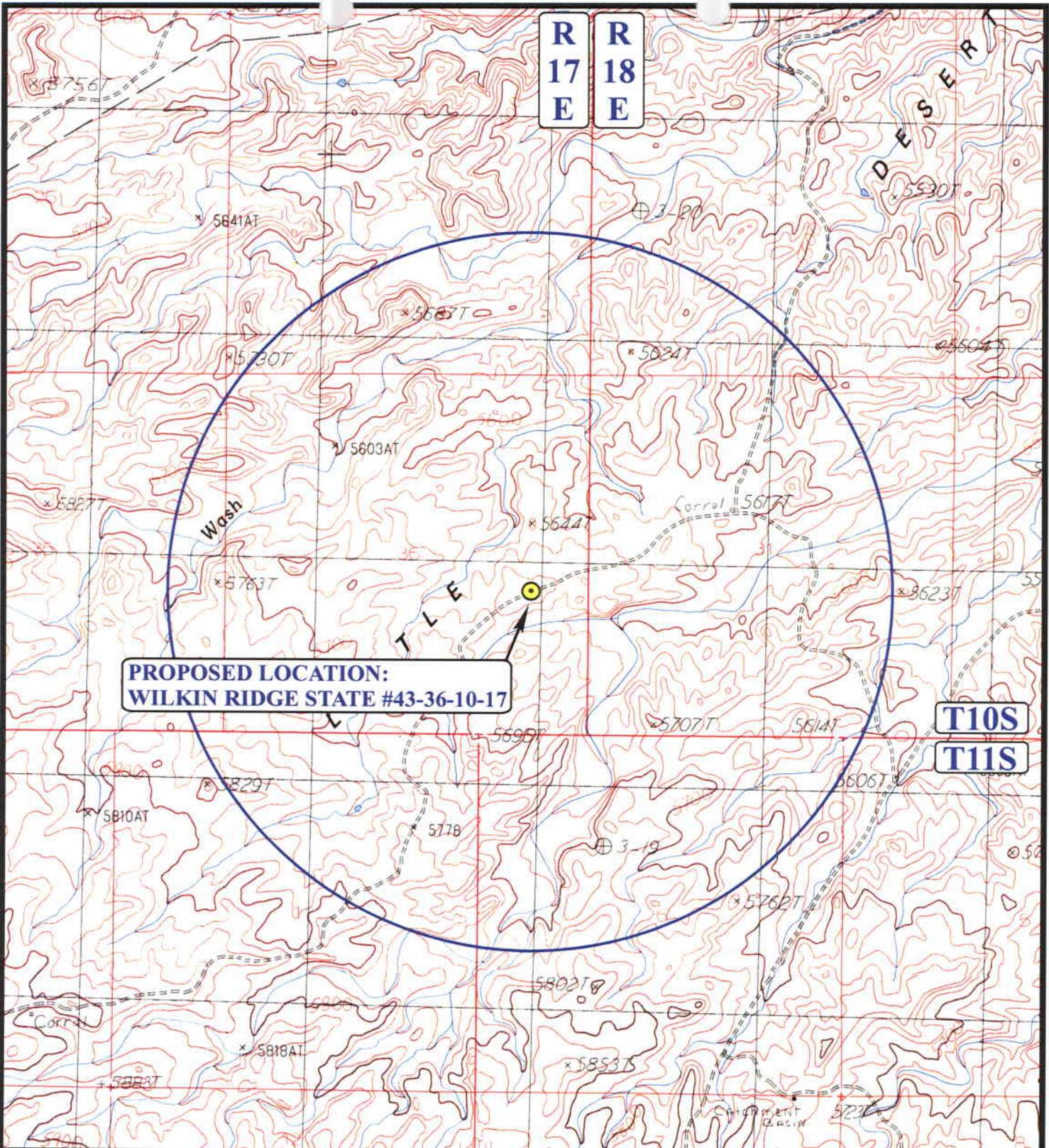
WILKIN RIDGE STATE #43-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
2135' FSL 784' FEL

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



TOPOGRAPHIC **09 08 04**
MAP MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

B
TOPO



**PROPOSED LOCATION:
WILKIN RIDGE STATE #43-36-10-17**

LEGEND:

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

GASCO PRODUCTION COMPANY

**WILKIN RIDGE STATE #43-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
2135' FSL 784' FEL**



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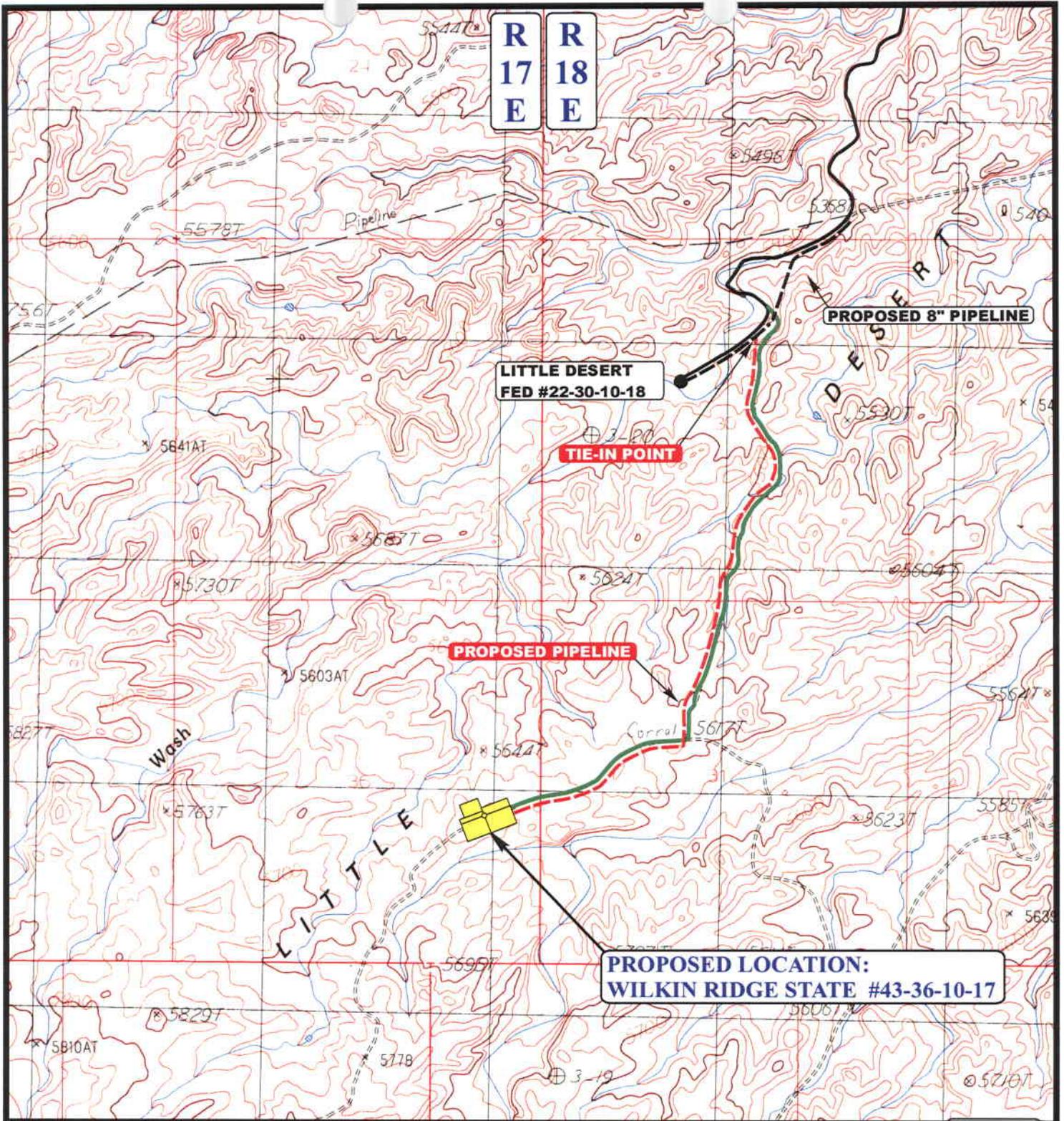


**TOPOGRAPHIC
MAP**

09 08 04
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 9340' +/-

LEGEND:

- EXISTING 2 TRACK
- EXISTING PIPELINE
- - - - PROPOSED PIPELINE



GASCO PRODUCTION COMPANY

WILKIN RIDGE STATE #43-36-10-17
SECTION 36, T10S, R17E, S.L.B.&M.
2135' FSL 784' FEL



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TOPOGRAPHIC
MAP

09 08 04
 MONTH DAY YEAR

D
TOPO

SCALE: 1" = 2000' DRAWN BY: L.K. REVISED: 00-00-00

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/24/2004

API NO. ASSIGNED: 43-047-35951

WELL NAME: WILKIN RIDGE ST 43-36-10-17
OPERATOR: GASCO PRODUCTION (N2575)
CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NESE 36 100S 170E
SURFACE: 2135 FSL 0784 FEL
BOTTOM: 2135 FSL 0784 FEL
UINTAH
WILDCAT (1)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DRD	11/8/04
Geology		
Surface		

LEASE TYPE: 3 - State
LEASE NUMBER: ML-47057
SURFACE OWNER: 3 - State
PROPOSED FORMATION: BLKHK
COALBED METHANE WELL? NO

LATITUDE: 39.89917
LONGITUDE: -109.9475

RECEIVED AND/OR REVIEWED:

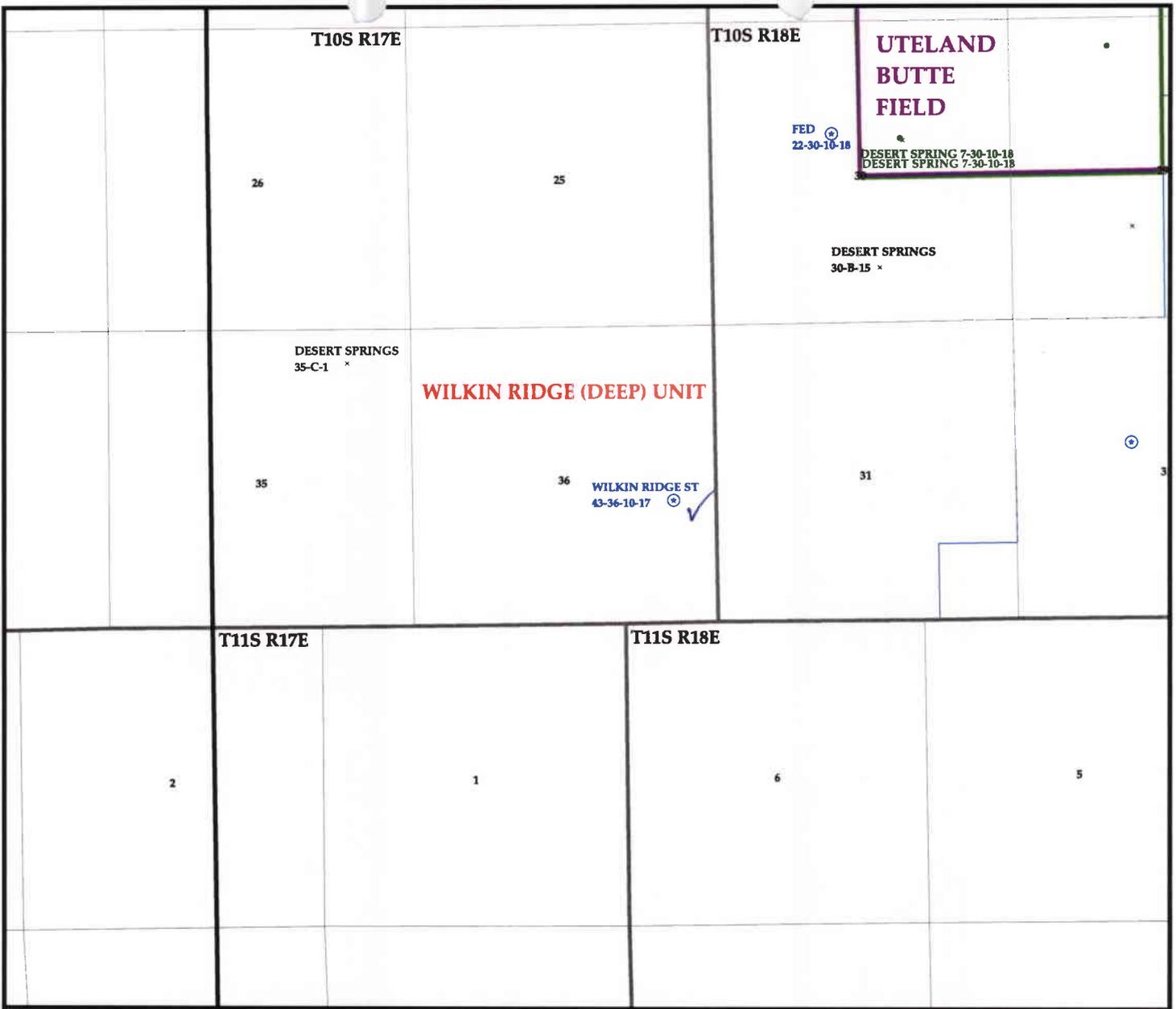
- Plat
- Bond: Fed[] Ind[] Sta[] Fee[]
(No. 04127763)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 43-1723)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

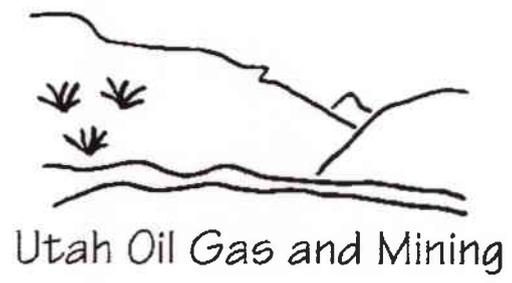
- ____ R649-2-3.
- Unit WILKINS RIDGE DEEP
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- ____ R649-3-3. Exception
- ____ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- ____ R649-3-11. Directional Drill

COMMENTS: Needs Permit (10-22-04)

STIPULATIONS: 1- Spacing Strip
2- STATEMENT OF BASIS



OPERATOR: GASCO PROD CO (N2575)
SEC. 36 T.10S R.17E
FIELD: WILDCAT (001)
COUNTY: UINTAH
SPACING: R649-3-2 / GENERAL SITING



Wells	Units.shp	Fields.shp
⚡ GAS INJECTION	🟩 EXPLORATORY	⬛ ABANDONED
⊛ GAS STORAGE	🟪 GAS STORAGE	🟩 ACTIVE
✕ LOCATION ABANDONED	🟨 NF PP OIL	🟪 COMBINED
⊕ NEW LOCATION	🟦 NF SECONDARY	🟩 INACTIVE
⊖ PLUGGED & ABANDONED	🟩 PENDING	🟪 PROPOSED
⊛ PRODUCING GAS	🟩 PI OIL	🟩 STORAGE
● PRODUCING OIL	🟩 PP GAS	🟩 TERMINATED
⊖ SHUT-IN GAS	🟩 PP GEOTHERML	
⊖ SHUT-IN OIL	🟩 PP OIL	
✕ TEMP. ABANDONED	🟩 SECONDARY	
○ TEST WELL	⬛ TERMINATED	
⚡ WATER INJECTION		
⚡ WATER SUPPLY		
⚡ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY
 DATE: 29-SEPTEMBER-2004

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)

September 29, 2004

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2004 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 wells are planned for calendar year 2004 within the Wilkin Ridge Unit, Uintah County, Utah.

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

(Proposed PZ Blackhawk)

43-013-32676	Wilkin Ridge State	24-32-10-17 Sec 32 T10S R17E 0776 FSL 1844 FWL
43-013-32677	Wilkin Ridge State	31-32-10-17 Sec 32 T10S R17E 0426 FNL 2171 FEL
43-047-35951	Wilkin Ridge State	43-36-10-17 Sec 36 T10S R17E 2135 FSL 0784 FEL

This office has no objection to permitting the wells 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:9-29-04

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

OPERATOR: Gasco Production Company
WELL NAME & NUMBER: Wilkin Ridge State #43-36-10-17
API NUMBER: 43-047-35951
LEASE: ML-47057 FIELD/UNIT: WILDCAT
LOCATION: 1/4,1/4 NE/SE Sec: 36 TWP: 10S RNG: 17E 2135 FSL 784 FEL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): X =0589976 E; Y =4416887 N SURFACE OWNER: SITLA

PARTICIPANTS

Dennis L. Ingram (DOGM) Floyd Bartlett (UDWR) Shawn Ellworthy (Gasco)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Location and well is site proposed approximately 28.6 miles south of Myton, Utah in tabletop type habitat with much of the surface area being relatively flat with shallow washes and draws throughout region. This area is commonly known as Little Desert, and accessed by the Pariette Road. Pete's Wash and Desert Spring Wash are located to north of this area and drain toward east/northeast; the Bad Cliffs and Sand Wash are located several miles south of this location.

SURFACE USE PLAN

CURRENT SURFACE USE: Potential livestock grazing, wildlife and recreational use.

PROPOSED SURFACE DISTURBANCE: Upgrade existing two-track road for 2.0 +/- miles, plus location measuring 380'x 200' plus temporary reserve pit and soil stockpile storage outside of described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: None shown

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Surface equipment shall remain on location with proposed gas pipeline running along access road and tied into the existing line from the Federal #22-30-10-18

SOURCE OF CONSTRUCTION MATERIAL: Native cut and fill

ANCILLARY FACILITIES: None requested

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS?
(EXPLAIN): NO

WASTE MANAGEMENT PLAN:

Submitted to the Division with Application to Drill

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: N/A

FLORA/FAUNA: Desert Shrub, shadscale, Horsebrush, Curly Mesquite; critical yearlong antelope range with water being the limiting factor, one prairie dog mound on location, sage grouse may brood in area, nesting unlikely.

SOIL TYPE AND CHARACTERISTICS: Tan, fine grained sandy loam with some clay

SURFACE FORMATION & CHARACTERISTICS: Uinta

EROSION/SEDIMENTATION/STABILITY: minor erosion, some sedimentation, no stability problems

PALEONTOLOGICAL POTENTIAL: None observed on location

RESERVE PIT

CHARACTERISTICS: Proposed in cut on northwest side of location measuring 100'x 140'x 8' deep and having wellhead parallel or adjacent to prevailing winds.

LINER REQUIREMENTS (Site Ranking Form attached): 15 points

SURFACE RESTORATION/RECLAMATION PLAN

According to State of Utah standards or contour, shaped and seeded

SURFACE AGREEMENT: Yes

CULTURAL RESOURCES/ARCHAEOLOGY: A full report shall be submitted to the Division and SITLA before a permit is issued.

OTHER OBSERVATIONS/COMMENTS

Table-top type habitat, mostly rolling hills, location was staked on rounded knoll that slopes gently to the east, no surface water observed

ATTACHMENTS

Photos of this location were taken and placed on file.

Dennis L. Ingram
DOGM REPRESENTATIVE

October 22 2004 Noon
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u> 0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u> 0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u> 0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u> 0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u> 10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u> 5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u> 0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u> 0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u> 0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u> 0</u>

Final Score 15 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.

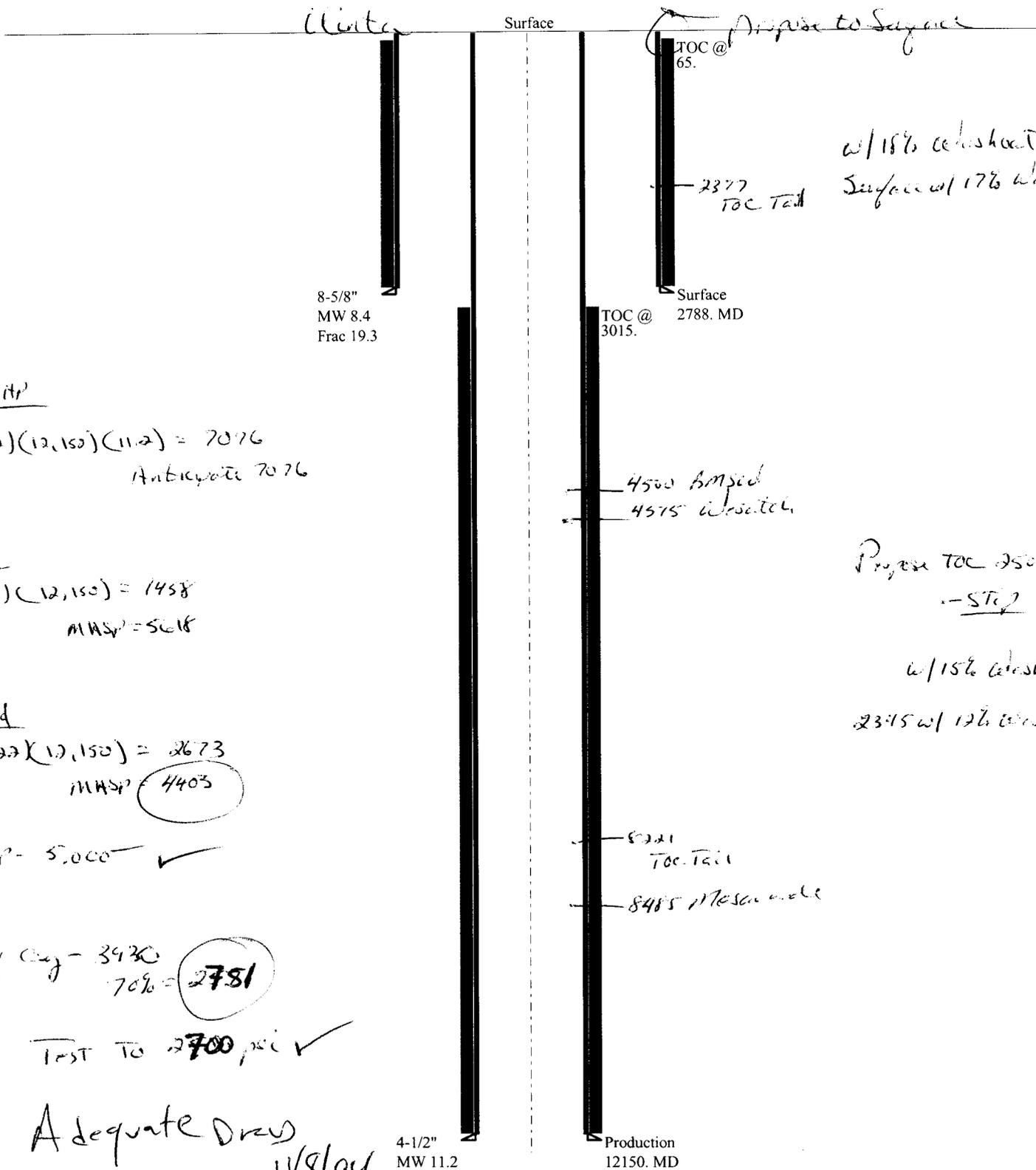






-04 Gasco Wilkin Ridge St 4 36-10-17

Casing Schematic



w/15% washout
Surface w/ 17% washout

Bitr

$(.052)(12,150)(11.2) = 7076$
Anticipate 7076

Gas
 $(.12)(12,150) = 1458$
MMSF = 5018

Fluid
 $(.22)(12,150) = 2673$
MMSF 4403

Bar - 5,000 ✓

Seg Gas - 3920
70% = 2781

Test to 2700 psi ✓

Adequate Draw
11/8/04

Propose TOC 2500
- STOP -

w/15% washout
2375 w/ 12% washout

4500 AMSed
4575 Washout

8321
TOC Tail
8485 Mesonucle

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Gasco Production Company
WELL NAME & NUMBER: Wilkin Ridge State #43-36-10-17
API NUMBER: 43-047-35951
LOCATION: 1/4,1/4 NE/SE Sec: 36 TWP: 10 S RNG: 17 E 2135 FSL 784 FEL

Geology/Ground Water:

Gasco has proposed 170' of surface casing and 2, 788' 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 4,500'. 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.

Reviewer: Brad Hill **Date:** 10/28/2004

Surface:

The Division Staff scheduled and conducted a presite evaluation of the surface area on October 22, 2004, to take input and address issues regarding the construction of said location. Ed Bonner with SITLA was notified by telephone and through email prior to the Division's visit to permit this well. Floyd Bartlett with UDWR was also invited to attend and participated in the presite process. Bartlett provided seed mixture for reclamation to operator, SITLA and the Division. He also commented the immediate area is yearlong antelope habitat but water is the limiting factor; sage grouse nesting may occur in the sage brush draws near the location; also stated no evidence of raptor nesting in this area in their data base. There weren't any special construction issues noted during this onsite, nor was there any surface water or known ground water. Therefore, the need for a reserve pit is optional. However, if underlying layers of sandstone is found or blasting used to construct the pit a liner and pad shall be used to prevent seepage of the drilling fluids.

Reviewer: Dennis L. Ingram **Date:** October 27, 2004

Conditions of Approval/Application for Permit to Drill:

None.

Well name:	11-04 Gasco Wilkin Ridge St 43-36-10-17	
Operator:	Gasco Production Company	
String type:	Surface	Project ID: 43-047-35951
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 2,563 psi
Internal gradient: 0.081 psi/ft
Calculated BHP: 2,788 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: 2,440 ft

Environment:

H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 114 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 65 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 12,150 ft
Next mud weight: 11.200 ppg
Next setting BHP: 7,069 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,788 ft
Injection pressure: 2,788 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	2788	8.625	32.00	J-55	ST&C	2788	2788	7.875	177.1

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	1217	2530	2.080	2788	3930	1.41	78	372	4.76 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: (801) 538-5280

Date: November 1,2004
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2788 ft, a mud weight of 8.4 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:	11-04 Gasco Wilkin Ridge St 43-36-10-17		
Operator:	Gasco Production Company		
String type:	Production	Project ID:	43-047-35951
Location:	Uintah County		

Design parameters:

Collapse

Mud weight: 11.200 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: 245 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft

Cement top: 3,015 ft

Burst

Max anticipated surface pressure: 2,902 psi
 Internal gradient: 0.343 psi/ft
 Calculated BHP 7,069 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: 10,142 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	12150	4.5	13.50	P-110	LT&C	12150	12150	3.795	323.6
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	7069	10680	1.511	7069	12410	1.76	137	338	2.47 J

Prepared by: Clinton Dworshak
 Utah Div. of Oil & Mining

Phone: (801) 538-5280

Date: November 1,2004
 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 12150 ft, a mud weight of 11.2 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.

From: Ed Bonner
To: Whitney, Diana
Date: 11/24/2004 3:14:48 PM
Subject: Well Clearance

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

Crescendo Energy, LLC
San Arroyo Unit #50

Gasco Production Company
Wilkin Ridge State 43-36-10-17
Wilkin Ridge State 24-36-10-17
Wilkin Ridge State 44-32-10-17
Gate Canyon State 12-21-11-15
Gate Canyon State 23-16-11-15
State 12-32-9-19
State 42-32-9-19 (Two significant sites along access road - must be avoided)

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

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



State of Utah

Department of
Natural ResourcesROBERT L. MORGAN
*Executive Director*Division of
Oil, Gas & MiningMARY ANN WRIGHT
*Acting Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

November 24, 2004

Gasco Production Company
14 Inverness Drive East, Suite #H236
Englewood, CO 80112Re: Wilkin Ridge State 43-36-10-17 Well, 2135' FSL, 784' FEL, NE SE, Sec. 36,
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 43-047-35951.

Sincerely,

John R. Baza
Associate Directorpab
Enclosurescc: Uintah County Assessor
SITLA
Bureau of Land Management, Vernal District Office

Operator: Gasco Production Company
Well Name & Number Wilkin Ridge State 43-36-10-17
API Number: 43-047-35951
Lease: ML-47057

Location: NE SE Sec. 36 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. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page 2

API #43-047-35951

November 24, 2004

6. 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.

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number <p style="text-align: center;">ML-47057</p>
		7. Indian Allottee or Tribe Name <p style="text-align: center;">N/A</p>
		8. Unit or Communitization Agreement <p style="text-align: center;">Wilkin Ridge (Deep)</p>
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		9. Well Name and Number <p style="text-align: center;">Wilkin Ridge State #43-36-10-17</p>
2. Name of Operator <p style="text-align: center;">Gasco Production Company</p>		10. API Well Number <p style="text-align: center;">43-047-35951</p>
3. Address of Operator <p style="text-align: center;">8 Inverness Drive East, Suite #100, Englewood, CO 80112</p>	4. Telephone Number <p style="text-align: center;">303/483-0044</p>	11. Field and Pool, or Wildcat <p style="text-align: center;">Wildcat</p>
5. Location of Well Footage : 2135' FSL and 784' FEL County : Uintah QQ, Sec, T., R., M. : NE SE, Section 36, T10S - R17E State : Utah		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u>	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

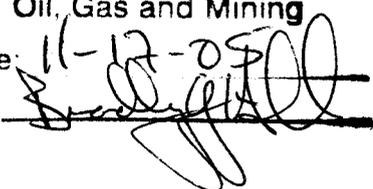
Date of Work Completion _____

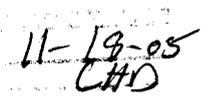
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

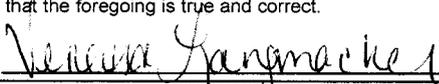
Gasco Production Company requests a one year extension of the subject APD until November 24, 2006.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-17-05
 By: 

11-19-05


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

Name & Signature  Title Gasco Production Company Date 11/15/05

(State Use Only)

RECEIVED
NOV 17 2005

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

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

API: 43-047-35951

Well Name: Wilkin Ridge State #43-36-10-17

Location: NE SE, 2135' FSL and 784' FEL, Sec. 36, T10S - R17E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 11/24/2004

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 location 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 would 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

Venessa Langmacher
Venessa Langmacher - Permitco Inc.

November 15, 2005
Date

Title: Consultant for Gasco Production Company

RECEIVED

NOV 17 2005

DIV. OF OIL, GAS & MINING

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

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT -- for such proposals</p>		6. Lease Designation and Serial Number ML-47057
		7. Indian Allottee or Tribe Name N/A
		8. Unit or Communitization Agreement Wilkin Ridge (Deep)
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	9. Well Name and Number Wilkin Ridge State #43-36-10-17	
2. Name of Operator Gasco Production Company	10. API Well Number 43-047-35951	
3. Address of Operator 8 Inverness Drive East, Suite #100, Englewood, CO 80112	4. Telephone Number 303/483-0044	11. Field and Pool, or Wildcat Wildcat
5. Location of Well Footage : 2135' FSL and 784' FEL County : Uintah QQ, Sec, T., R., M. : NE SE, Section 36, T10S - R17E State : Utah		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p align="center">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u>		<p align="center">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width:100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Other _____</td> </tr> </table> <p>Date of Work Completion _____</p> <p><small>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</small></p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
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<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Request 1 year extension of APD</u>																											
<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction																										
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing																										
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize																										
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare																										
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input type="checkbox"/> Other _____																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Gasco Production Company requests a one year extension of the subject APD.

Approved by the
 Utah Division of
 Oil, Gas and Mining

Date: 11-07-06
 By: [Signature]

COPY SENT TO OPERATOR
 Date: 11-8-06
 Initials: PM

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

Name & Signature Vereen Songmacker Title Consultant for Gasco Production Company Date 11/01/06

(State Use Only)

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

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

API: 43-047-35951

Well Name: Wilkin Ridge State #43-36-10-17

Location: NE SE, 2135' FSL and 784' FEL, Sec. 36, T10S - R17E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 11/24/2004

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 location 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 would 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

Venessa Langmacher
Venessa Langmacher - Permitco Inc.

November 1, 2006

Date

Title: Consultant for Gasco Production Company

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NOV 06 2006

OFFICE OF OIL, GAS & MINING



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

November 21, 2007

Venessa Langmacher
Agent for Gasco
PermitCo Inc.
14421 County Road 10
Fort Lupton, CO 80621

Re: APD Rescinded – Wilkin Ridge St 43-36-10-17, Sec.36, T.10S, R.17E –
Uintah County, Utah, API No. 43-047-35951

Dear Ms. Langmacher:

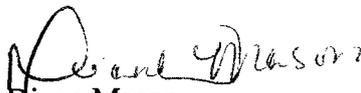
The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on November 24, 2004. On November 17, 2005 and on November 7, 2006, the Division granted a one-year APD extension.

No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective November 21, 2007.

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