



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

July 26, 2005

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**
Lamb Trust #21-23-9-19
657' FNL and 1980' FWL
Lot 2 Section 23, T9S - R19E
Uintah 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 have your Roosevelt office contact Shawn Elworthy (435/823-4272) to conduct the onsite inspection for this well.

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
Utah Division of Oil, Gas & Mining - Roosevelt, UT

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.: Private	6. SURFACE: Private
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: N/A	
2. NAME OF OPERATOR: Gasco Production Company		9. WELL NAME and NUMBER: Lamb Trust #21-23-9-19	
3. ADDRESS OF OPERATOR: 8 Inverness Drive East, Suite 100, Englewood, CO 80112		10. FIELD AND POOL, OR WILDCAT: Riverbend undesignated	
PHONE NUMBER: 303/483-0044		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Section 23, T9S - R19E	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 657' FNL and 1980' FWL AT PROPOSED PRODUCING ZONE: NE NW Lot 2		14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 28.9 miles Southeast of Myton, Utah.	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 657'		16. NUMBER OF ACRES IN LEASE: 389.7	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Approx. 900'		19. PROPOSED DEPTH: 11,975'	20. BOND DESCRIPTION: Statewide Bond No. 4127763
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4654' 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#	225'	225 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	3,140'	509 sx Hi-Lift @ 11.0 ppg, 3.91 yield & 185 sx 10-2 RFC cmt @ 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P-110, 13.5#	11,975'	366 sx Hi-Lift @ 11.5 ppg, 3.05 yield & 1489 sx 50/50 Poz @ 14.1 ppg, 1.28 yield

25. **ATTACHMENTS** CONFIDENTIAL

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 July 26, 2005

(This space for State use only)

API NUMBER ASSIGNED: 43047-36914

Approved by the
Utah Division of
Oil, Gas and Mining

APPROVAL: _____

(See instructions on Reverse Side)

(11/2001)

Date: 09-13-09
By: [Signature]

RECEIVED
JUL 28 2005
DIV. OF OIL, GAS & MINING

T9S, R19E, S.L.B.&M.

1910 Brass Cap,
1.2' High, Pile
of Stones

S89°59'11"W - 2640.22' (Meas.) EAST - 497.64' (G.L.O.)

1991 Alum. Cap,
0.1' High, Pile
of Stones

LAMB TRUST #21-23-9-19

Elev. Ungraded Ground = 4654'

LOT 3

1980'

LOT 2

LOT 6

23

GREEN RIVER

1910 Brass Cap,
1.1' High, Pile
of Stones

LOT 7

S00°03'W
1432.20' (G.L.O.)

S00°04'38"W - 2626.42' (Meas.)

GASCO PRODUCTION COMPANY

Well location, LAMB TRUST #21-23-9-19,
located as shown in the NE 1/4 NW 1/4 (LOT 2)
of Section 23, T9S, R19E, S.L.B.&M. Uintah
County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHEAST CORNER OF SECTION
21, T9S, R19E, S.L.B.&M. TAKEN FROM THE UTELAND
BUTTE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE
QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED
STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING 4711 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.

Robert H. Gray

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

BASIS OF BEARINGS

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

(AUTONOMOUS NAD 83)

LATITUDE = 40°01'18.65" (40.021847)
LONGITUDE = 109°45'00.49" (109.750136)

(AUTONOMOUS NAD 27)

LATITUDE = 40°01'18.78" (40.021883)
LONGITUDE = 109°44'57.98" (109.749439)

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-22-05	DATE DRAWN: 07-01-05
PARTY J.W. C.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE GASCO PRODUCTION COMPANY	

CONFIDENTIAL - TIGHT HOLE

Lamb Trust #21-23-9-19
657' FNL and 1980' FWL
Lot 2 Section 23, T9S - R19E
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:

- 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 - Shawn Elworthy - Roosevelt, UT



The proposed wellsite is located on Private Surface/Private 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	+4,665'
Wasatch	5,300'	-635'
Mesaverde	8,825'	-4,160'
Castlegate	11,315'	-6,650'
Blackhawk	11,515'	-6,850'
Sunnyside	11,775'	-7,110'
TD	11,975'	-7,310'

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	5,800'-8,825'
Gas	Mesaverde	8,825'-11,315'
Gas	Blackhawk	11,515' - 11,775'



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 Production Company 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>
Conductor	0-225'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-3,140'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-11,975'	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	225 sxs Premium Type 5 @ 15.6 ppg, 1.18 yield
<i>Intermediate</i>	<i>Type and Amount</i>
TOC @ Surface	Lead: 509 sx Hi-Lift @ 11.0 ppg, 3.91 yield Tail: 185 sx10-2 RFC @ 14.2 ppg, 1.63 yield
<i>Production</i>	<i>Type and Amount</i>
TOC @ 2,500'	Lead: 366 sx Hi-Lift @ 11.5 ppg, 3.05 yield Tail: 1489 sx 50/50 Poz @ 14.1 ppg, 1.28 yield

6. Drilling Fluids

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

Interval	Mud Type	Mud Wt.	Visc.	F/L	PH
1' - 225'	Fresh Water	8.33	1	N/A	7
225' - 3,140'	Fresh Water	8.33	1	N/A	7-8
3,140' - TD	Fresh Water/DAP Polymer Mud	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 to be run from TD to base of Surface Casing.
- c. No cores are anticipated.



8. Anticipated Pressures and H₂S

- a. No H₂S is expected. The maximum anticipated bottom hole pressure is 7221 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. 43-1721.

10. Other Information

- a. Drilling is planned to commence immediately upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 35 days.
- c. Lining of the reserve pit will be done if deemed necessary by the Utah Division of Oil, Gas and Minerals.
- d. At the end of drilling operations the location will be reclaimed and re-seeded as requested by the Surface Owner.

e. Private Surface Ownership

Rex and LaRue Lamb Trust
Karl Lamb - Trustee
P.O. Box 374
Myton, UT 84502
435/722-2466



GASCO PRODUCTION COMPANY

LAMB TRUST #21-23-9-19

LOCATED IN UINTAH COUNTY, UTAH
SECTION 23, T9S, R19E, S.L.B.&M.



PHOTO: VIEW OF LOCATION STAKE

CAMERA ANGLE: NORTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

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

06 28 05
MONTH DAY YEAR

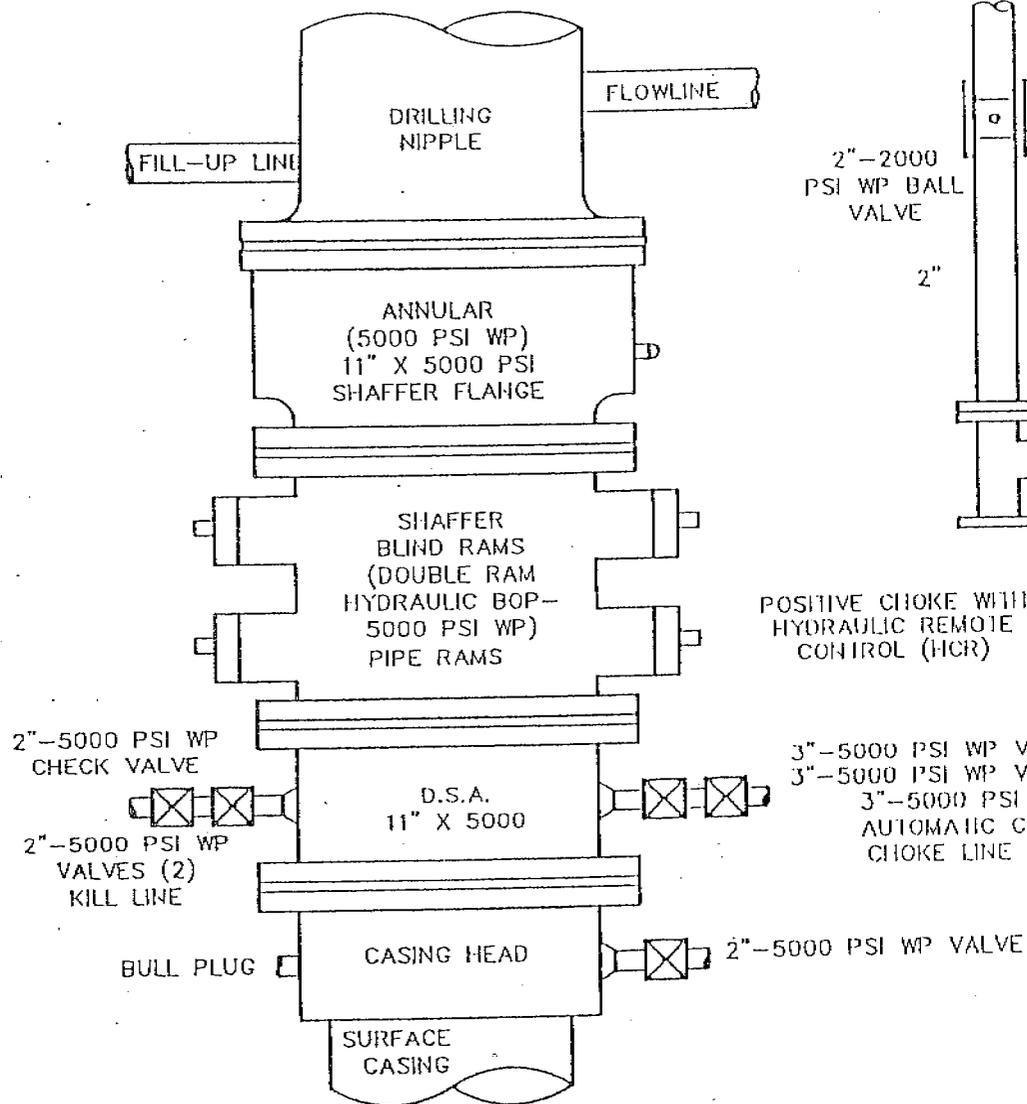
PHOTO

TAKEN BY: J.W.

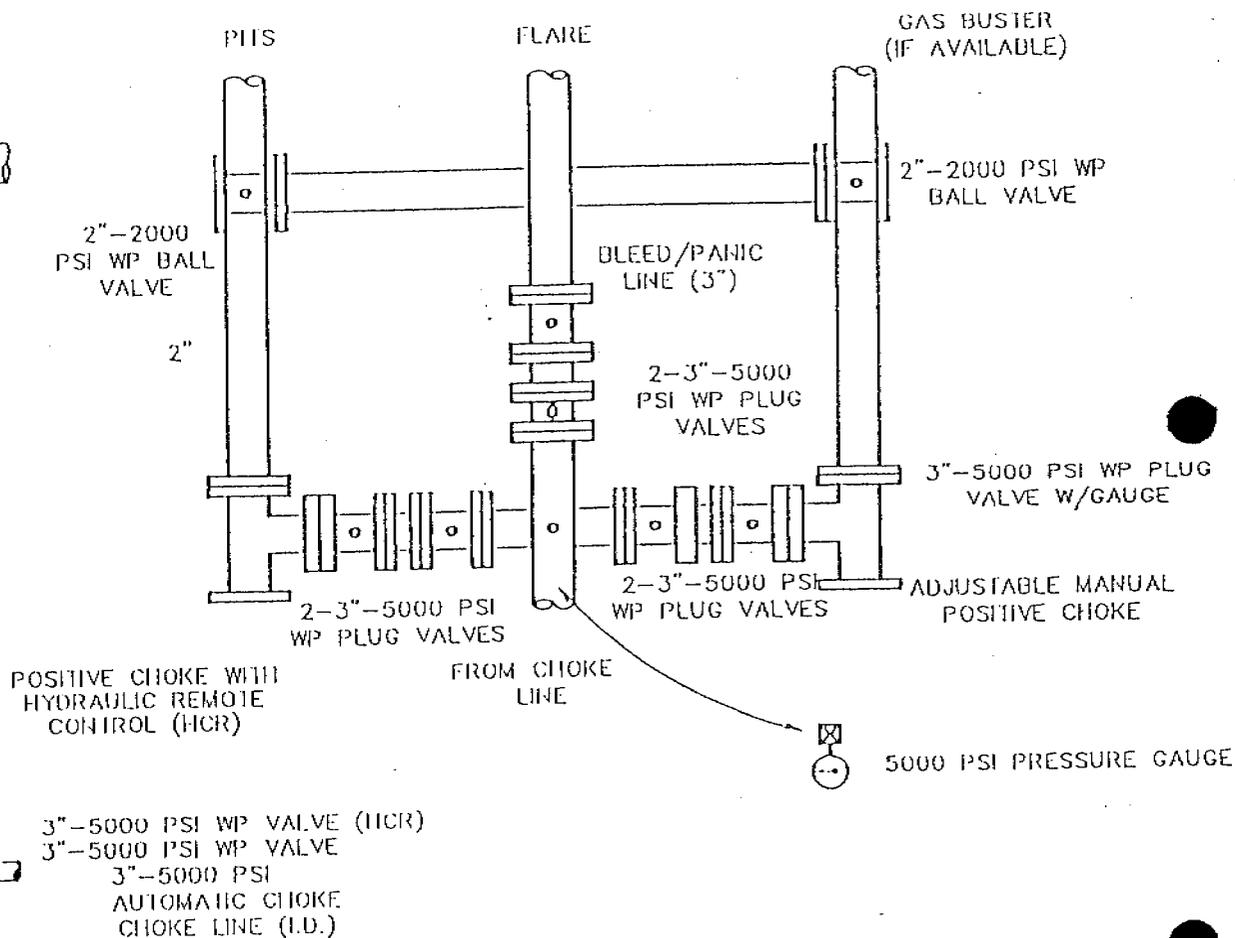
DRAWN BY: C.P.

REVISED: 00-00-00

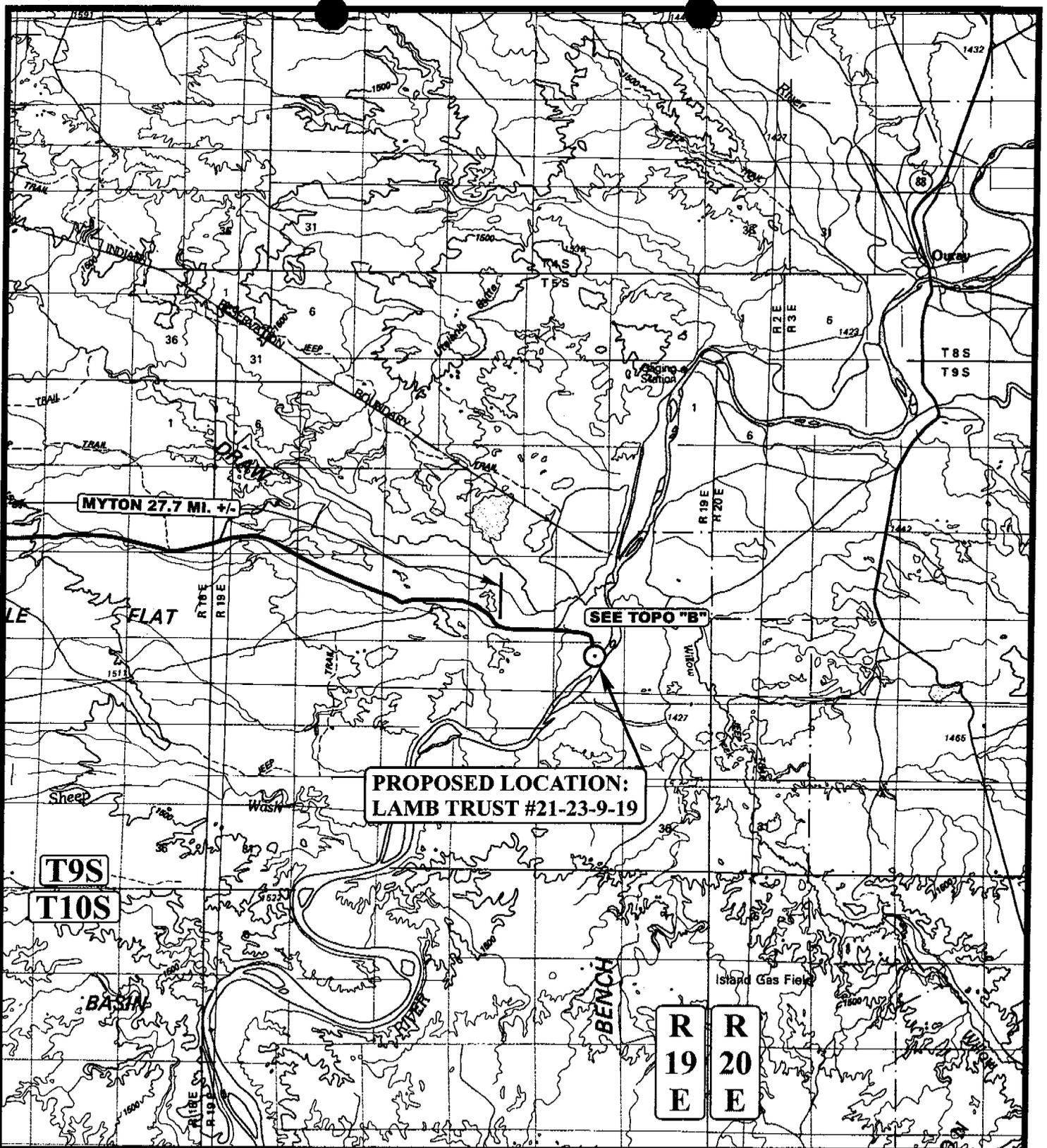
BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHOKE MANIFOLD



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



LEGEND:

○ PROPOSED LOCATION



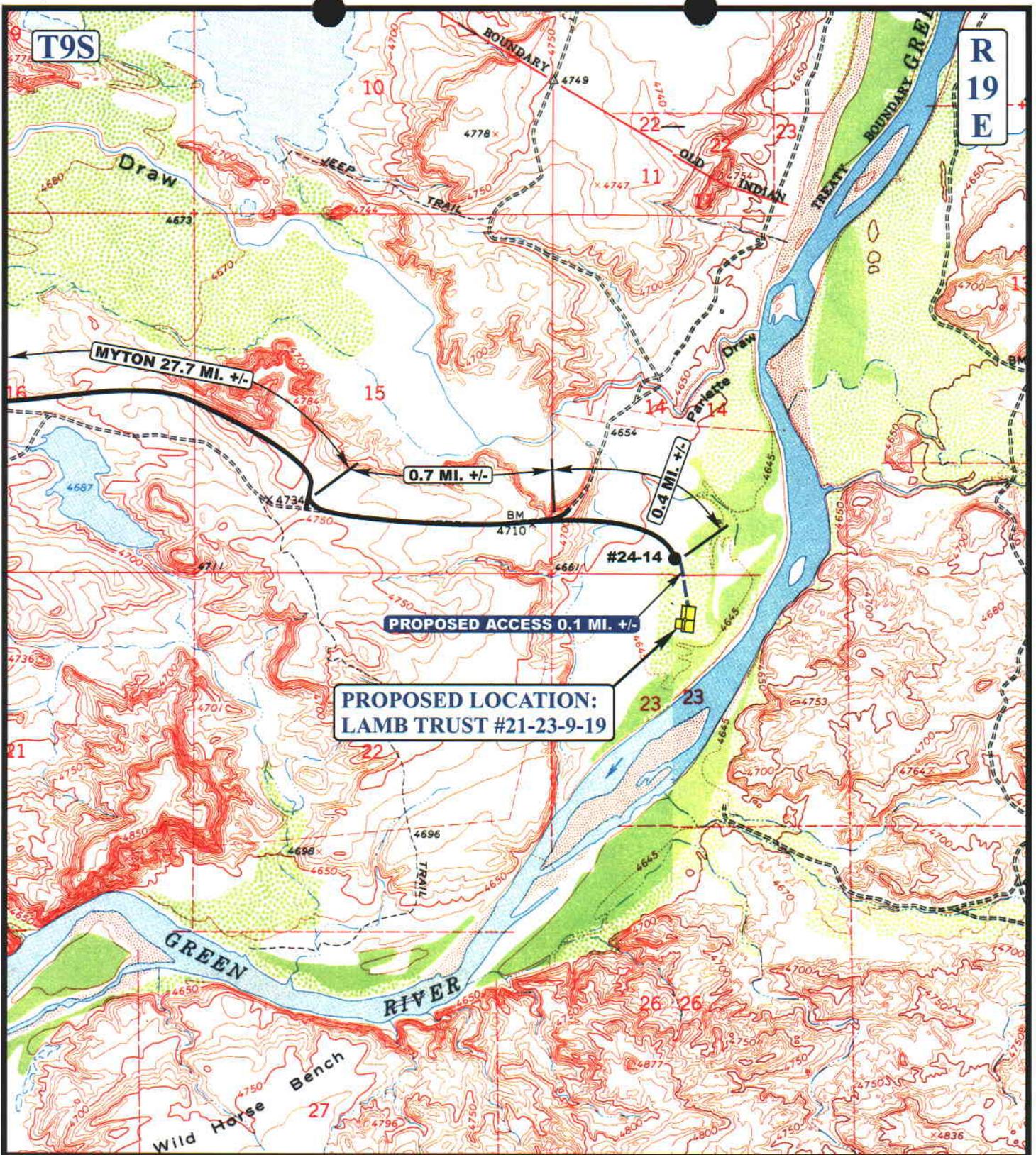
GASCO PRODUCTION COMPANY

LAMB TRUST #21-23-9-19
SECTION 23, T9S, R19E, S.L.B.&M.
657' FNL 1980' FWL

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

TOPOGRAPHIC 06 28 05
MAP MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





T9S

R19E

**PROPOSED LOCATION:
LAMB TRUST #21-23-9-19**

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD



GASCO PRODUCTION COMPANY

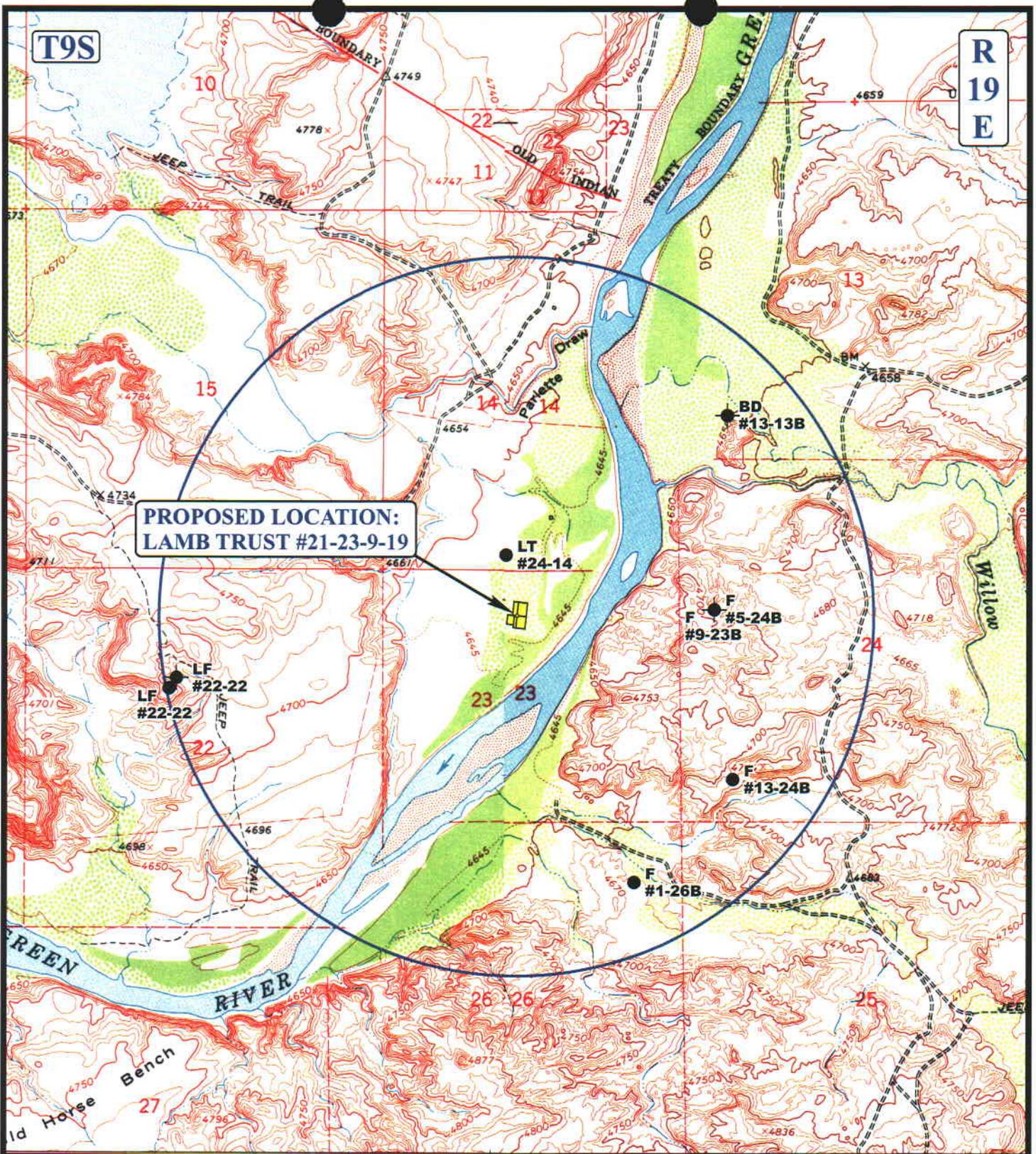
LAMB TRUST #21-23-9-19
SECTION 23, T9S, R19E, S.L.B.&M.
657' FNL 1980' FWL



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

TOPOGRAPHIC MAP **06 28 05**
MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

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

GASCO PRODUCTION COMPANY

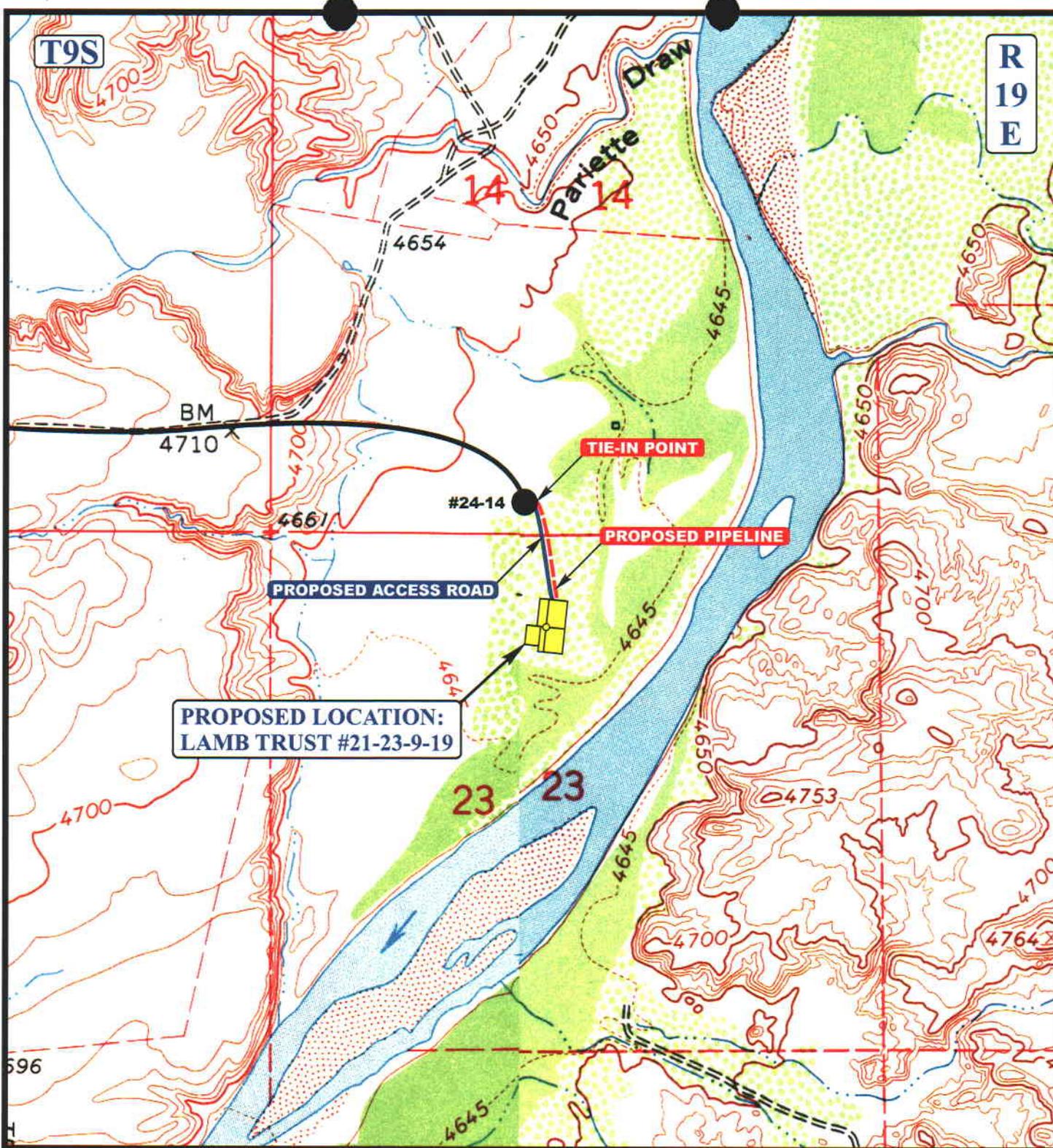
LAMB TRUST #21-23-9-19
SECTION 23, T9S, R19E, S.L.B.&M.
657' FNL 1980' FWL



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



TOPOGRAPHIC MAP	06 MONTH	28 DAY	05 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.		REVISED: 00-00-00	



APPROXIMATE TOTAL PIPELINE DISTANCE = 570' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

GASCO PRODUCTION COMPANY

**LAMB TRUST #21-23-9-19
SECTION 23, T9S, R19E, S.L.B.&M.
657' FNL 1980' FWL**



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

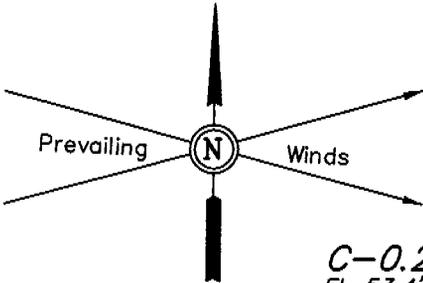
TOPOGRAPHIC MAP 06 28 05
MONTH DAY YEAR
SCALE: 1" = 1000' DRAWN BY: C.P. REVISED: 00-00-00



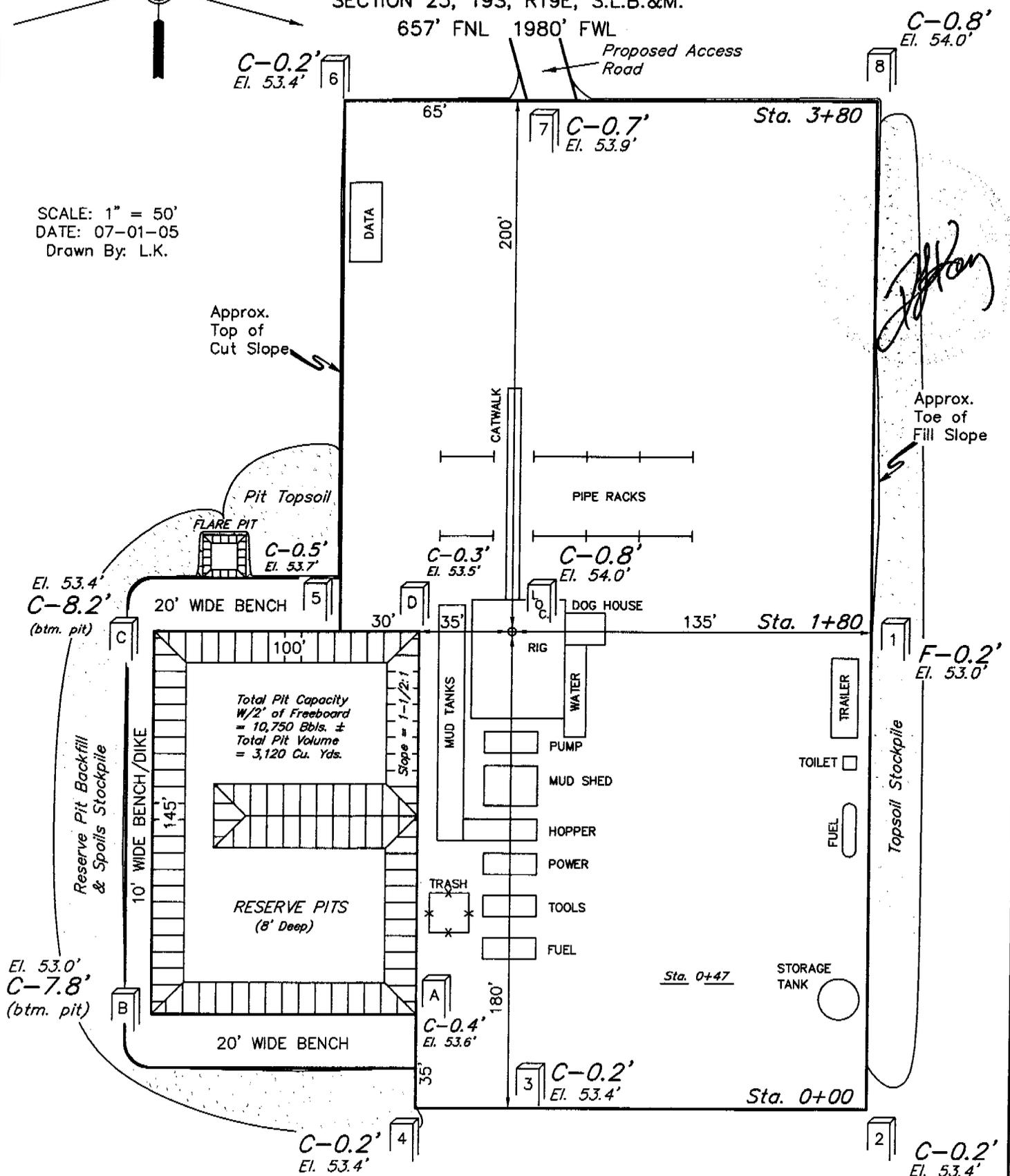
GASCO PRODUCTION COMPANY

LOCATION LAYOUT FOR

LAMB TRUST # 21-23-9-19
SECTION 23, T9S, R19E, S.L.B.&M.
657' FNL 1980' FWL



SCALE: 1" = 50'
DATE: 07-01-05
Drawn By: L.K.



Elev. Ungraded Ground at Location Stake = 4654.0'
 Elev. Graded Ground at Location Stake = 4653.2'

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

GASCO PRODUCTION COMPANY

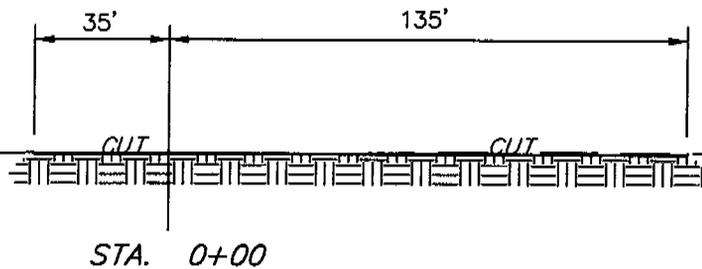
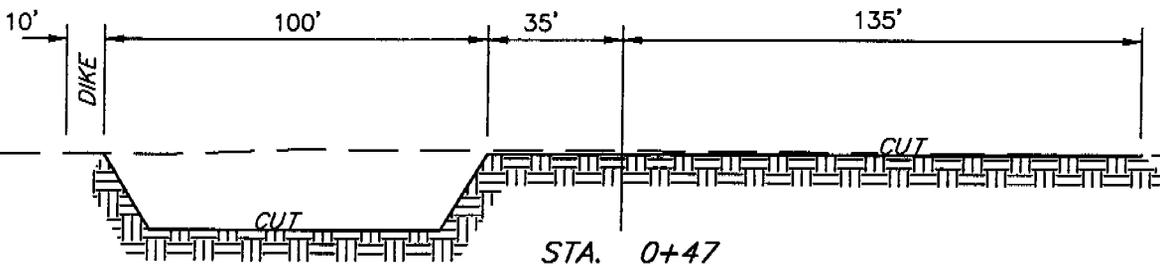
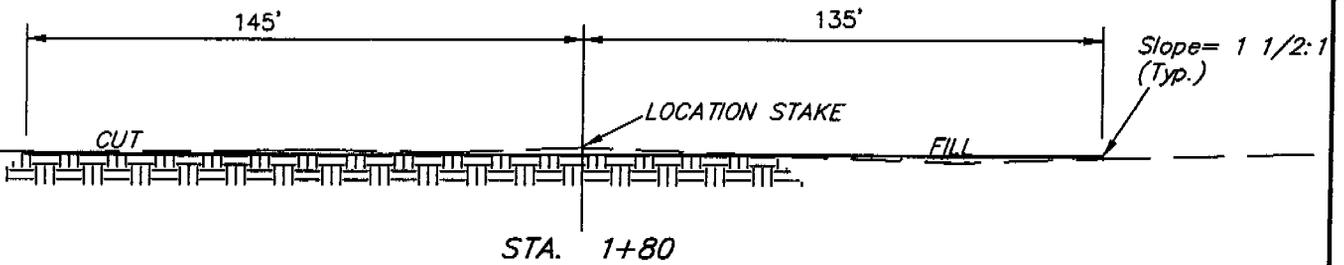
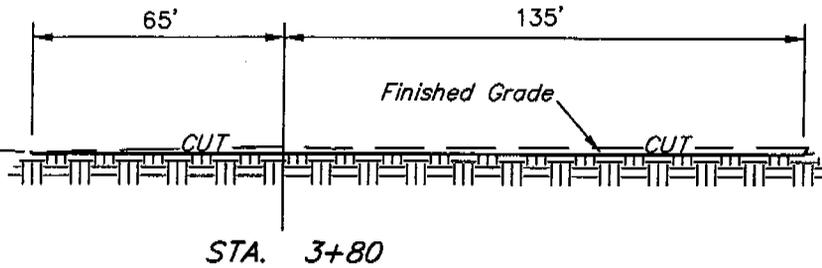
TYPICAL CROSS SECTIONS FOR

**LAMB TRUST # 21-23-9-19
SECTION 23, T9S, R19E, S.L.B.&M.
657' FNL 1980' FWL**

J. Hay

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

DATE: 07-01-05
Drawn By: L.K.



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	= 1,710 Cu. Yds.
Remaining Location	= 3,250 Cu. Yds.
TOTAL CUT	= 4,960 CU.YDS.
FILL	= 1,560 CU.YDS.

EXCESS MATERIAL	= 3,400 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,270 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 130 Cu. Yds.

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

**WORKSHEET
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 07/28/2005

API NO. ASSIGNED: 43-047-36914

WELL NAME: LAMB TRUST 21-23-9-19
 OPERATOR: GASCO PRODUCTION (N2575)
 CONTACT: VENESSA LANGMACHER

PHONE NUMBER: 303-857-9999

PROPOSED LOCATION:

NENW 23 090S 190E
 SURFACE: 0657 FNL 1980 FWL
 BOTTOM: 0657 FNL 1980 FWL
 UINTAH
 UNDESIGNATED (2)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKD	9/13/09
Geology		
Surface		

LEASE TYPE: 4 - Fee
 LEASE NUMBER: FEE
 SURFACE OWNER: 4 - Fee
 PROPOSED FORMATION: BLKHK
 COALBED METHANE WELL? NO

LATITUDE: 40.02322
 LONGITUDE: -109.7494

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. 493-1721)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

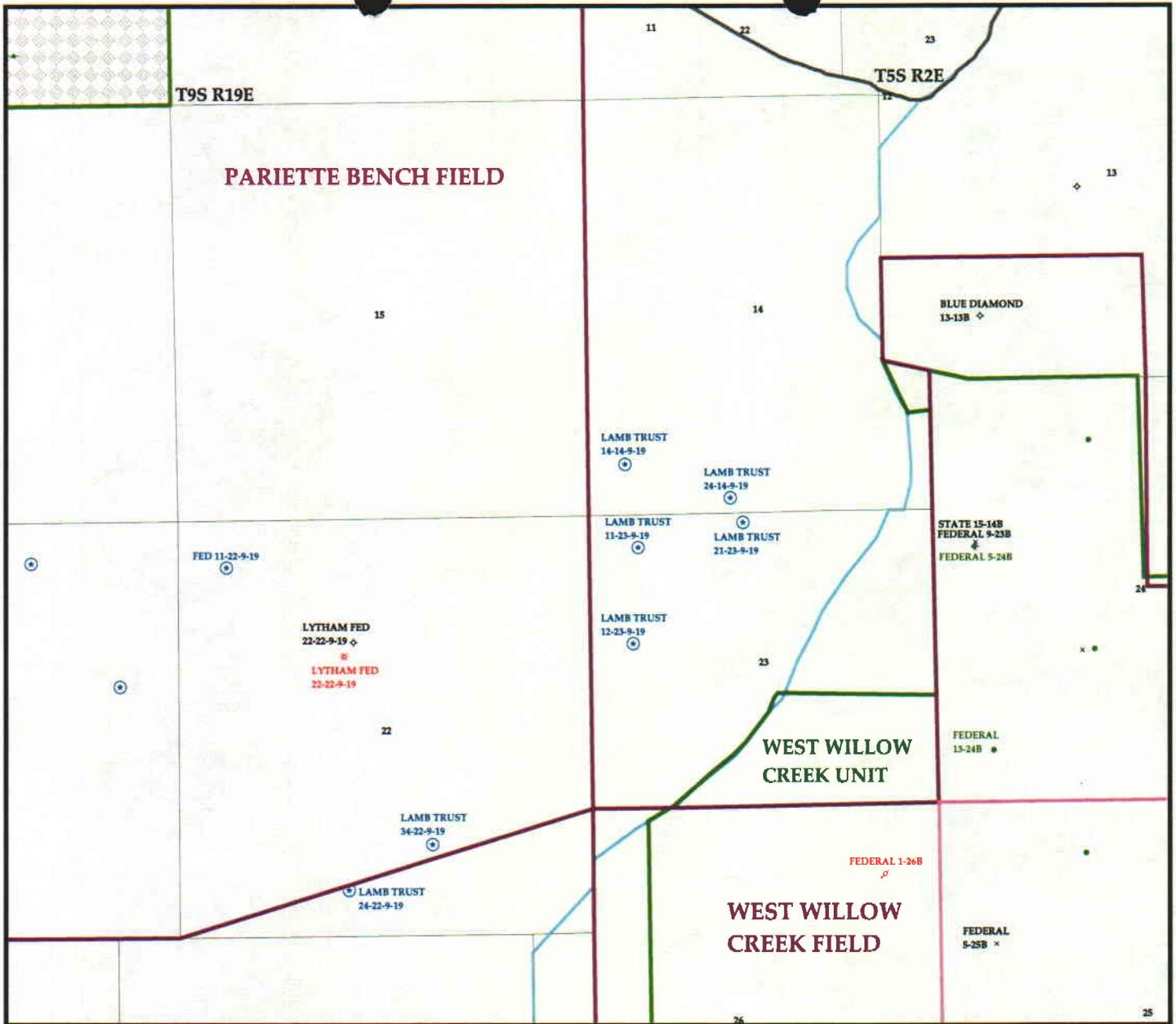
- R649-2-3.
- Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
- R649-3-11. Directional Drill

COMMENTS:

Need Permit to (8-19-05)

STIPULATIONS:

- 1- Spacing SAP
- 2- STATEMENT OF BASIS



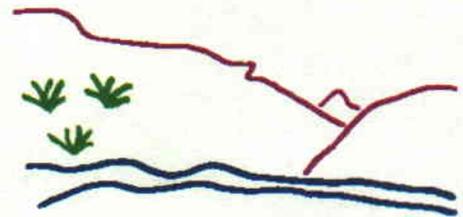
OPERATOR: GASCO PROD CO (N2575)

SEC: 14 & 23 T. 9S R. 19E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

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: 1-AUG-2005

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

OPERATOR: GASCO PRODUCTION COMPANY
WELL NAME & NUMBER: LAMB TRUST 21-23-9-19
API NUMBER: 43-047-36914
LOCATION: 1/4,1/4 NE/NW Sec: 23 TWP: 9S RNG: 19E 1980' FWL 657' FNL

Geology/Ground Water:

Gasco has proposed 225' of surface casing and 3,140' 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 or near the surface at this location. On a prior visit, Mr. Lamb stated that the irrigation water at this location was "salty". A search of Division of Water Rights records shows 1 water well within a 10,000' radius of the proposed location. This well is 250 feet deep and on the opposite side of the Green river. The well is privately owned and is listed as being used for domestic use and stock watering. The well is more than a mile from the proposed location. The proposed well is located on floodplain alluvium derived from the Uinta Formation. The site is on the floodplain of the Green River and fresh water may be encountered at shallow depths. The proposed casing and cementing program should adequately protect any useable sources of ground water.

Reviewer: Brad Hill **Date:** 08/30/2005

Surface:

The predrill investigation of the surface was performed on 8/19/05. This site is on fee surface with fee minerals. Rex and LaRue Lamb Trust own the property. Karl Lamb represented landowners at this predrill investigation. His had no concerns regarding the drilling of this well. Mr. Dan Alonso of the US Fish and Wildlife Service (FWS) was invited to the onsite by a phone call on 8/11/05. He stated he would be unable to attend. The proposed location is within the Green River flood plain. The FWS has a surface conservation easement for the flood plain, which includes this location. The purpose of the easement is to permit unrestricted flooding to create pools or backwater, which may aid in the reproduction of endangered fish within the Colorado River system. On August 22, following the presite, Mr. Alonso was again contacted by phone. This location was discussed. He felt a reserve pit rather than a closed loop mud system would be adequate if it was not open during the flooding period or the time that any flood waters were pooled in the flood plain. It was agreed that this period would be from May 1-August 1, unless approved by the FWS because flooding did not occur or the water level had reseeded below the Green River flood plain. Because of the permeable soils, high water table, and distance to other wells in the area, a liner will be required for the reserve pit.

Reviewer: Floyd Bartlett **Date:** 08/19/2005

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.
2. Reserve pit is not to be open during the high-water period of May 1-August 1 unless approval is obtained from the US Fish and Wildlife Service.

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

OPERATOR: GASCO PRODUCTION COMPANY
WELL NAME & NUMBER: LAMB TRUST 21-23-9-19
API NUMBER: 43-047-36914
LEASE: FEE FIELD/UNIT: RIVERBEND
LOCATION: 1/4, 1/4 NE/NW Sec: 23 TWP: 9S RNG: 19E 1980' FWL 657' FNL
LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.
GPS COORD (UTM): 4430722 x 0607190 SURFACE OWNER: REX AND LARUE LAMB TRUST.

PARTICIPANTS

FLOYD BARTLETT (DOGM), SHAWN ELWORTHY, (GASCO), KARL LAMB, (LANDOWNER).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Site is in bottomlands of the Green River and is within the historic flood plain. The river is approximately 1/4 mile to the southeast of the proposed location. Broad knolls forming plateaus with side draws or deposition areas breaking into the Green River valley characterize the surrounding area. The Green River valley is commonly wide with a vegetated silt bottom floodplain. Myton, Utah is 29 miles to the northwest. Pariette Draw enters the Green River 1.4 miles to the northeast. Drainage is to the south and southwest.

SURFACE USE PLAN

CURRENT SURFACE USE: Livestock grazing.

PROPOSED SURFACE DISTURBANCE: Proposed 0.1 +/- miles of access road and location 380' x 200' plus reserve pit and soil stockpile storage outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Production facilities will be located approximately 0.4 miles to the northwest on a bench outside the flood plain as an addition to the existing facilities for other wells in the area. The pipeline will follow the proposed access road.

SOURCE OF CONSTRUCTION MATERIAL: All necessary construction materials are on site. Road base will be hauled to reduce mud around the rig and wellhead.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): No, the location is on private lands and there are also several other wells in the immediate area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved landfill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The proposed 21-23-9-19 well is within the Green River flood plain. The U.S. Fish and Wildlife Service (FWS) have a conservation easement in this area. The easement is for the purpose of allowing unrestricted flooding which may aid in restoring the endangered fish in the Colorado River system. The easement allows the current surface uses to continue and other use that will not restrict the flooding flows of the river. No fill is planned for the access road or the construction or operation of the site. A lined reserve pit is planned and is acceptable to the FWS. A wellhead will be the only improvement on the site if the well is successful. All associated facilities will be located as a part of a battery system on a bench north of the well. An open reserve pit will not be permitted during the potential flooding or flooded period of May 1-August 1.

FLORA/FAUNA: Dense tamaracks, giant whitetop, Fremont cottonwood, gum weed, salt grass, western wheatgrass, Sporobolus spp.; Deer, elk songbirds, wild turkey, rodents, rabbits, pronghorn, coyote, bobcat, raptors.

SOIL TYPE AND CHARACTERISTICS: Deep sandy loam.

EROSION/SEDIMENTATION/STABILITY: No erosion is occurring, as the bottomland is relatively flat. Stability of the location including the reserve pit should be good. Some rutting may occur on the access road and pad during wet weather.

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: Proposed in cut on the south side of location, measuring 100'x 145'x 8' deep.

LINER REQUIREMENTS (Site Ranking Form attached): A 16 mil liner is required. Sensitivity Level I

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement.

SURFACE AGREEMENT: Yes with the Lamb Trust but not with FWS for the Conservation Easement.

CULTURAL RESOURCES/ARCHAEOLOGY: Site is on fee surface. None requested by surface owner.

OTHER OBSERVATIONS/COMMENTS:

Mr. Dan Alonso of the FWS was contacted by phone prior to the presite. He was not able to attend. On August 22, following the presite, Mr. Alonso was again contacted by phone. The two locations with in the flood plain were discussed. He felt a reserve pit rather than a closed loop mud system would be adequate if it was not open during the flooding period or the time that any flood waters were pooled in the flood plain. It was agreed that this period would be from May 1-August 1, unless approved by the FWS because flooding did not occur or the water level had reseeded. The presite investigation was conducted on a warm, partially cloudy day.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

8/19/05. 11:30 AM
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>15</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	<u>0</u>
< 100	20	
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>10</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>20</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 50 (Level I Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.





Casing Schematic

BMSW - at or near Surface

Uinta

Surface

13-3/8"
MW 8.3
Frac 19.3

TOC @ 0.
TOC @ Surface
225. MD

w/11% Washout
Surface w/13% Washout

8-5/8"
MW 8.3
Frac 19.3

TOC @ 3004.
Intermediate
3140. MD

2694 TOC Tail

w/15% Washout

BHP
 $(.05)(11,975)(11.5) = 7161$
Anticipate 7221

Gas
 $(.12)(11,975) = 1437$
MASP = 5724

fluid
 $(.22)(11,975) = 2634$
MASP = 4527

BOPE - 5,000 ✓

~~Int csg~~
Int csg - 3930
70% = 2751

Max pressure @ Int csg = 5218
Test to 2700# ✓

Surf csg - 1730
70% = 1211

Max pressure @ Surface shoe = 714#
Test to 800# min. ✓

4-1/2"
MW 11.5

Production
11975. MD

5300 Washout

6317 TOC Tail

propose TOC - 2520'

✓ w/15% Washout
TOC 2345' w/ 12% Washout

8825 Mesaverde

✓ Adequate DCD 9/13/05

Well name:

08-05 Gasco Lamb Trust 21-23-9-19Operator: **Gasco Production Company**String type: **Surface**

Project ID:

43-047-36914

Location: **Uintah****Design parameters:****Collapse**Mud weight: 8.300 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: 78 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 170 ft

Cement top: 28 ft

BurstMax anticipated surface
pressure: 198 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 225 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: 198 ft

Non-directional string.

Re subsequent strings:Next setting depth: 3,140 ft
Next mud weight: 8.300 ppg
Next setting BHP: 1,354 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 225 ft
Injection pressure 225 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	225	13.375	48.00	H-40	ST&C	225	225	12.59	21.1
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	97	740	7.628	225	1730	7.69	9	322	33.94 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 801-359-3940Date: August 31, 2005
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 225 ft, a mud weight of 8.3 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:

08-05 Gasco Lamb Trust 21-23-9-19

Operator: **Gasco Production Company**

String type: Intermediate

Project ID:
43-047-36914

Location: Uintah

Design parameters:

Collapse

Mud weight: 8.300 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: 119 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 170 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 2,763 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,140 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: 2,753 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,975 ft
Next mud weight: 11.500 ppg
Next setting BHP: 7,154 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,140 ft
Injection pressure 3,140 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	3140	8.625	32.00	J-55	ST&C	3140	3140	7.875	199.5
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	1354	2530	1.869	3140	3930	1.25	88	372	4.22 J

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

Phone: 801-538-5280
FAX: 801-359-3940

Date: August 31, 2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 3140 ft, a mud weight of 8.3 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:	08-05 Gasco Lamb Trust 21-23-9-19	
Operator:	Gasco Production Company	Project ID:
String type:	Production	43-047-36914
Location:	Uintah	

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: 243 °F
 Temperature gradient: 1.40 °F/100ft
 Minimum section length: 1,500 ft
 Cement top: 3,004 ft

Burst

Max anticipated surface pressure: 1,197 psi
 Internal gradient: 0.497 psi/ft
 Calculated BHP 7,154 psi

No backup mud specified.

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

Non-directional string.

Tension is based on buoyed weight.
 Neutral point: 9,942 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	11975	4.5	13.50	P-110	LT&C	11975	11975	3.795	319

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	7154	10680	1.493	7154	12410	1.73	134	338	2.52 J

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

Phone: 801-538-5280
 FAX: 801-359-3940

Date: August 31, 2005
 Salt Lake City, Utah

Remarks:
 Collapse is based on a vertical depth of 11975 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.

SURFACE DAMAGE AGREEMENT

This agreement is between Rex and LaRue Lamb Trust, by Karl Lamb, Trustee, whose address is P. O Box 374, Myton, Utah 84052, hereinafter referred to as "the Trust", and Gasco Production Company, whose address is 14 Inverness Drive East, Englewood, Colorado 80112, hereinafter referred to as "Gasco".

For adequate consideration the receipt of which is hereby acknowledged, the above parties agree as follows:

1. Gasco plans to commence drilling operations for the Lamb Trust 14-14-9-19, 21-23-9-19, 11-23-9-19 and the 34-22-9-19 wells located on that certain Oil and Gas Lease between the Trust, as lessor and Cochrane Resources et al, as lessee, recorded in Book 817, Page 99, Uintah County, Utah. Prior to commencement of any drilling operations, Gasco shall pay The Trust the sum of Twenty-five hundred dollars (\$2,500.00) as compensation for damage to the surface for a drill site location not to exceed three (3) acres, and for an access road to the well site. The route for access roads shall be mutually agreed upon by the parties and Gasco shall diligently attempt to avoid irrigated and pastures lands owned by the Trust. In the event the road(s) are abandoned by Gasco, the Trust shall have the option to take over operations of the road(s) free of cost, and accept liability and upkeep of the access road(s).
2. Any and all access roads shall not exceed thirty (30) feet in width (maximum).
3. In the event of a dry hole, the drillsite and roadways will be restored to their original condition as nearly as practicable within one hundred and eighty (180) days after the plugging date of the well or as conditions permit.
4. In the event of production, Gasco shall have the right to install production equipment, upgrade the access road(s), lay pipeline, power lines and telephone lines (below plow depth) on the surface of the Trust. Gasco shall pay an annual rental fee of \$600.00 for the use of the surface at the wellsite, and shall pay a one time fee equal to Eight dollars (\$8.00) per rod for pipelines, power lines and telephone lines.

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5. Firearms, dogs and liquor shall be prohibited from the well location and access roads.
6. All gates (if applicable) shall remain closed during operations by Gasco and if requested by the Trust, the well site will be fenced.
7. Only Gasco personnel and authorized contractors performing work for Gasco will have the combination (or key) to the locked gate and will lock it each time they pass through it.
8. Unauthorized personnel, contractors, etc. will not be allowed on location or have access to the location.
9. Gasco will make every reasonable effort to have a company representative on the location at all times during drilling/completion operations.
10. This agreement shall be binding upon Gasco, the Trust and their executors, successors, assigns, as well as all contract workers, and shall inure to the benefit of all parties herein.
11. This agreement may be executed in counterparts, and each signature shall be binding upon the parties who have executed such counterparts hereto with the same force and effect as if all parties have signed the same document.

Signed this 5th day of August, 2005

Rox and LaRue Lamb Trust

By: Karl Lamb
Karl Lamb, Trustee

Signed this 3rd day of August, 2005

Gasco Production Company

By: Michael K. Decker
Michael K. Decker
Executive Vice President and Chief Operating Officer

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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

September 13, 2005

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

Re: Lamb Trust 21-23-9-19 Well, 657' FNL, 1980' FWL, NE NW, Sec. 23,
T. 9 South, R. 19 East, Uintah County, Utah

Gentlemen:

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

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36914.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor

Operator: Gasco Production Company

Well Name & Number Lamb Trust 21-23-9-19

API Number: 43-047-36914

Lease: Fee

Location: NE NW Sec. 23 T. 9 South R. 19 East

Conditions of Approval

1. General

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

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following 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 Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

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.

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

6. Lease Designation and Serial Number
Private

7. Indian Allottee or Tribe Name
N/A

8. Unit or Communitization Agreement
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

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

CONFIDENTIAL

1. Type of Well
 Oil Well Gas Well Other (specify)

9. Well Name and Number
Lamb Trust #21-23-9-19

2. Name of Operator
Gasco Production Company

10. API Well Number
43-047-36914

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
Riverbend

5. Location of Well
Footage : **657' FNL and 1980' FWL**
QQ, Sec, T., R., M. : **Lot 2 Section 23, T9S - R19E**

County : **Uintah**
State : **Utah**

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

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other Request 1 year extension of APD
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

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.

Approved by the
Director of
Oil, Gas and Mining
Date: 08-09-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-12-06
Initials: [Signature]

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

Name & Signature Vereesa Langmacker

Consultant for
Title Gasco Production Company Date 08/03/06

(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: 43-047-36914

Well Name: Lamb Trust #21-23-9-19

Location: Lot 2, 657' FNL and 1980' FWL, Sec. 23, T9S - R19E

Company Permit Issued to: Gasco Production Company

Date Original Permit Issued: 9/13/2005

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.

August 3, 2006
Date

Title: Consultant for Gasco Production Company

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Private
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 Englewood Co 80112		7. UNIT or CA AGREEMENT NAME: NA
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: Lamb Trust 21-23-9-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 657' FNL & 1980' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 23 9S 19		9. API NUMBER: 4304736914
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Riverbend
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"/> 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 (8/9/07)

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 08-13-07
By: [Signature]

NAME (PLEASE PRINT) Beverly Walker TITLE Engineering Technician
SIGNATURE [Signature] DATE 7/31/2007

(This space for State use only)

PERMIT TO OPERATE
DATE: 10-1-07
TIME: Pm

RECEIVED
AUG 08 2007

DIV. OF OIL, GAS & MINING

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

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

API: 4304736914
Well Name: Lamb Trust 21-23-9-19
Location: NENW Section 23-T9S-R19E Uintah County Utah
Company Permit Issued to: Gasco Production Company
Date Original Permit Issued: 9/13/2005

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

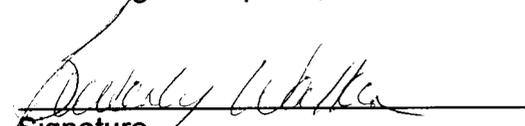
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes No

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

7/31/2007
Date

Title: Engineering Technician

Representing: Gasco Production Company

RECEIVED
AUG 08 2007
DIV. 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

August 14, 2008

Beverly Walker
Gasco Production Company
8 Inverness Dr. E. Suite 100
Englewood, CO 80112

Re: APD Rescinded – Lamb Trust 21-23-9-19 Sec. 23, T. 9S, R. 19E
Uintah County, Utah API No. 43-047-36914

Dear Ms. Walker:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on September 13, 2005. On August 9, 2006 and August 13, 2007, 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 August 13, 2008.

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

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
Brad Hill, Technical Services Manager