

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

FORM 3

AMENDED REPORT
(highlight changes)

APPLICATION FOR PERMIT TO DRILL		5. MINERAL LEASE NO.: ML-26968	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: N/A	
2. NAME OF OPERATOR: Gasco Production Company		9. WELL NAME and NUMBER: Uteland State #14-2-10-18	
3. ADDRESS OF OPERATOR: 8 Inverness Drive East, Suite 100, Englewood, CO 80112		PHONE NUMBER: 303/483-0044	10. FIELD AND POOL, OR WILDCAT: Riverbend
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 861' FSL and 1049' FWL AT PROPOSED PRODUCING ZONE: SW SW		11. QTR/QTR, SECTION, TOWNSHIP, RANGE MERIDIAN: Section 2, T10S - R18E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 24.8 miles southeast of Myton, UT		12. COUNTY: Uintah	13. STATE: UT
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 861'	16. NUMBER OF ACRES IN LEASE: 480	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 Acres: SW SW	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): Approx. 250'	19. PROPOSED DEPTH: 12,475'	20. BOND DESCRIPTION: Statewide Bond No. 4127763	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5012' GL	22. APPROXIMATE DATE WORK WILL START: ASAP	23. ESTIMATED DURATION: 35 Days	

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
17-1/2"	13-3/8", H-40, 48#	200'	200 sx Premium Type 5, 15.6 ppg, 1.18 yield
12-1/4"	8-5/8", J-55, 32#	3,378'	559 sx Hi-Lift @ 11.0 ppg, 3.91 yield & 185 sx 10-2 RFC @ 14.2 ppg, 1.63 yield
7-7/8"	4-1/2", P-110, 13.5#	12,475'	523 sx Hi-Lift @ 11.5 ppg, 3.05 yield & 1205 sx 50/50 Poz @ 14.1 ppg, 1.28 yield

25. **ATTACHMENTS**

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

<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 April 21, 2006

(This space for State use only)

API NUMBER ASSIGNED: 43047-38029 APPROVAL: _____

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

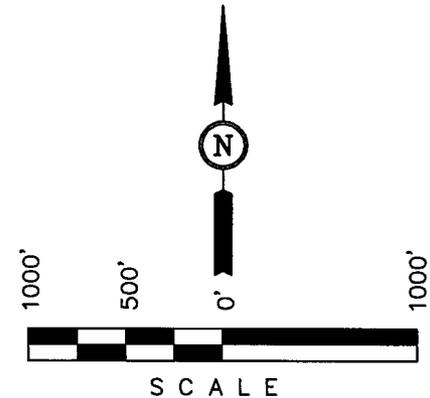
T10S, R18E, S.L.B.&M.

GASCO PRODUCTION COMPANY

Well location, UTELAND STATE #14-2-10-18, located as shown in the SW 1/4 SW 1/4 of Section 2, T10S, R18E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

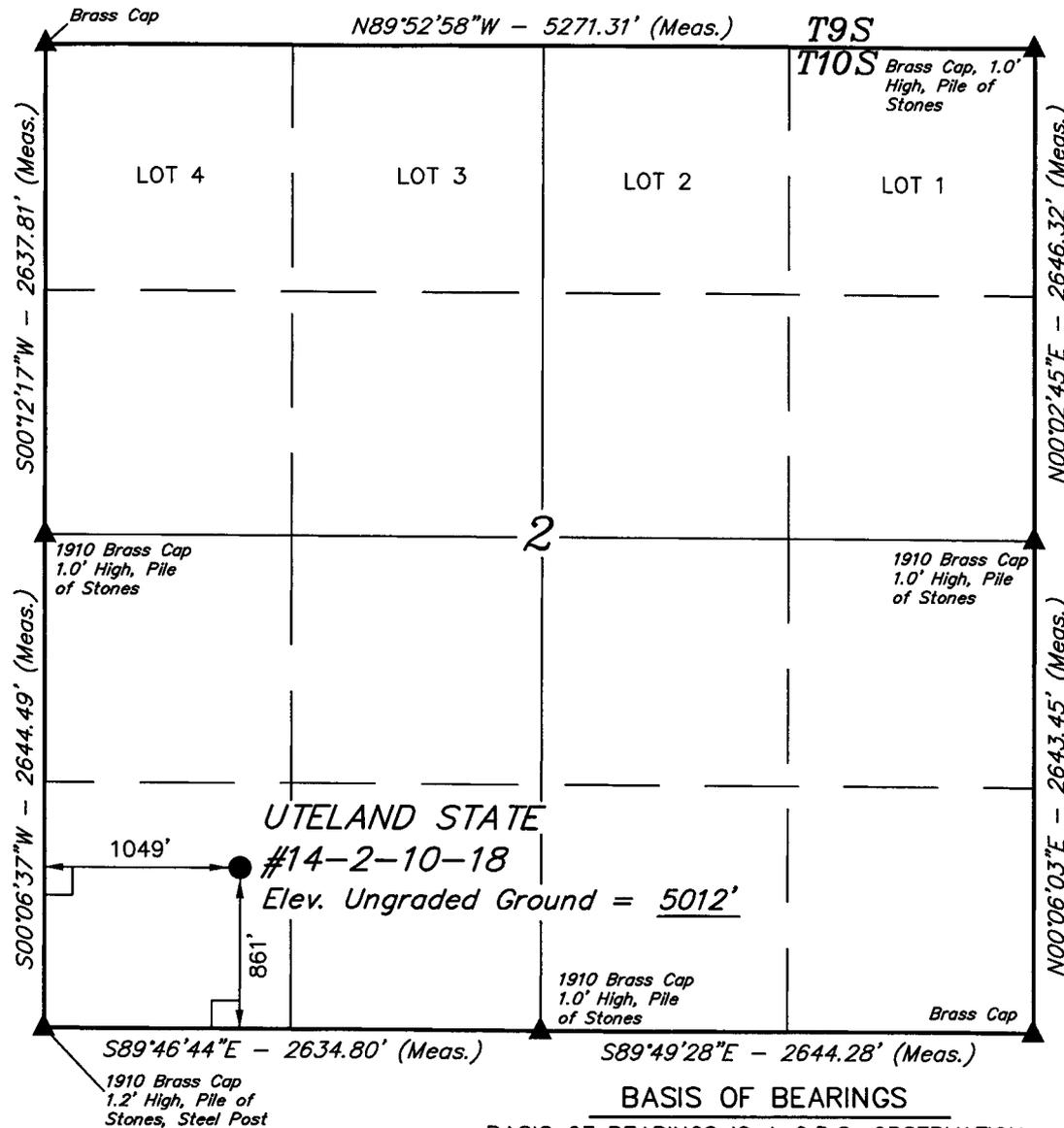
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 6, T10S, R19E, S.L.B.&M. TAKEN FROM THE MOON BOTTOM, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5011 FEET.



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. King
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH



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

LEGEND:

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

(AUTONOMOUS NAD 83)
 LATITUDE = 39°58'05.02" (39.968061)
 LONGITUDE = 109°51'59.51" (109.866531)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°58'05.15" (39.968097)
 LONGITUDE = 109°51'56.99" (109.865831)

UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 02-17-06	DATE DRAWN: 03-01-06
PARTY J.W. J.R. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE GASCO PRODUCTION COMPANY	



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

April 21, 2006

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

Attn: Diana Whitney

Re: **Gasco Production Company**
Uteland State #14-2-10-18
861' FSL and 1049' FWL
SW SW Section 2, T10S - R18E
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
Utah Division of State Lands - SLC, UT

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

CONFIDENTIAL TIGHT-HOLE

Uteland State #14-2-10-18
861' FSL and 1049' FWL
SW SW Section 2, T10S - R18E
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:

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



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

1. Estimated Tops/Geologic Markers

The estimated tops of important geologic markers are as follows:

<i>Formation</i>	<i>Depth</i>	<i>Subsea</i>
Wasatch	4,880'	+170'
Mesaverde	8,790'	-3,740'
Castlegate	11,245'	-6,195'
Blackhawk	11,490'	-6,440'
Spring Canyon	12,175'	-7,125'
T.D.	12,475'	-7,425'

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	5,200'-8,790'
Gas	Mesaverde	8,790'-11,245'
Gas	Blackhawk	11,490'-12,375'

3. Well Control Equipment & Testing Procedures

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

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

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	0-200'	17-1/2"	13-3/8"	48#	H-40	---	New
Surface	0-3,378'	12-1/4"	8-5/8"	32#	J-55	ST&C	New
Production	0-12,475'	7-7/8"	4-1/2"	13.5#	P-110	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

5. Cement Program

<i>Conductor</i>	<i>Type and Amount</i>
TOC @ Surface	200 sx Premium Type 5, 15.6 ppg, 1.18 yield
<i>Surface</i>	<i>Type and Amount</i>
TOC @ Surface	Lead: 559 Hi-Lift, 11 ppg, 3.91 yield Tail: 185 sx 10-2 RFC, 14.2 ppg, 1.63 yield
<i>Production</i>	<i>Type and Amount</i>
TOC @ 2500'	Lead: 523 sx Hi-Lift, 11.5 ppg, 3.05 yield. Tail: 1205 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:

<i>Interval</i>	<i>Mud Type</i>	<i>Mud Wt.</i>	<i>Visc.</i>	<i>F/L</i>	<i>PH</i>
0 - 200'	Fresh Water	8.33	1	---	7
200' - 3,378'	Fresh Water	8.33	1	---	7-8
3,378' - TD	Fresh Water & DAP	9.0-11.5	30-40	12-20	8



7. Testing, Logging and Coring

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

- a. No drill stem tests are anticipated.
- b. The logging program will consist of a Schlumberger Platform Express or equivalent 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 6986 psi. The maximum bottom hole temperature is 212 degrees Fahrenheit.

9. Water Source

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

10. Other Information

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

State of Utah



GASCO PRODUCTION COMPANY

UTELAND STATE #14-2-10-18

LOCATED IN UINTAH COUNTY, UTAH

SECTION 2, T10S, R18E, S.L.B.&M.

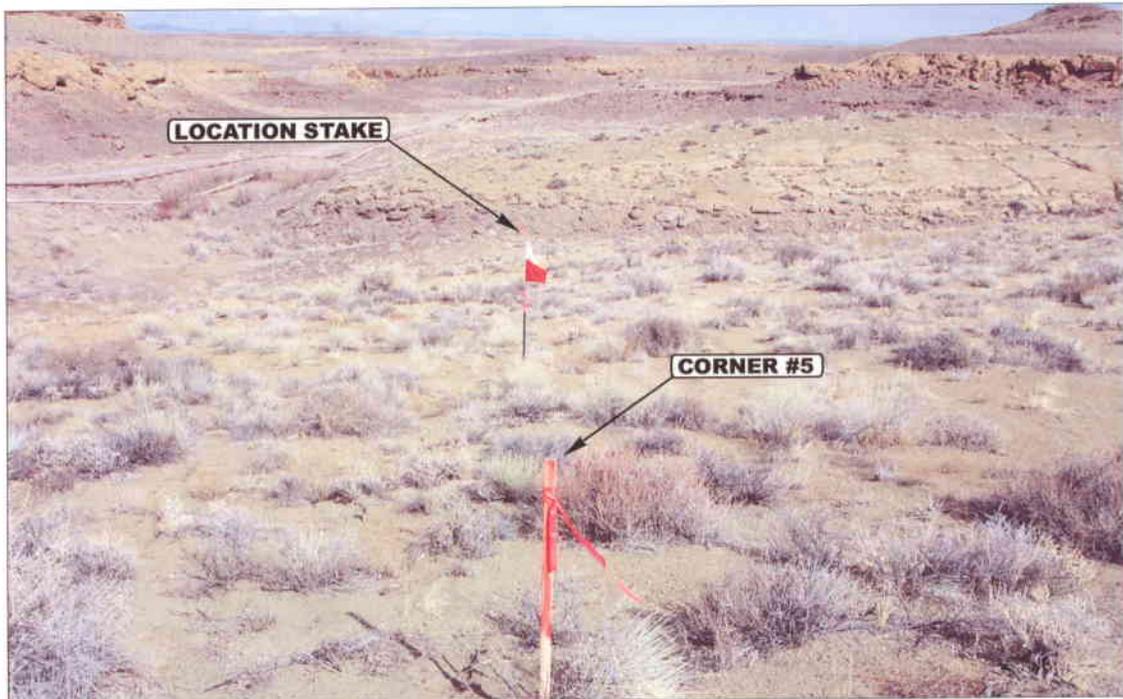


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

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

LOCATION PHOTOS

03 07 06
MONTH DAY YEAR

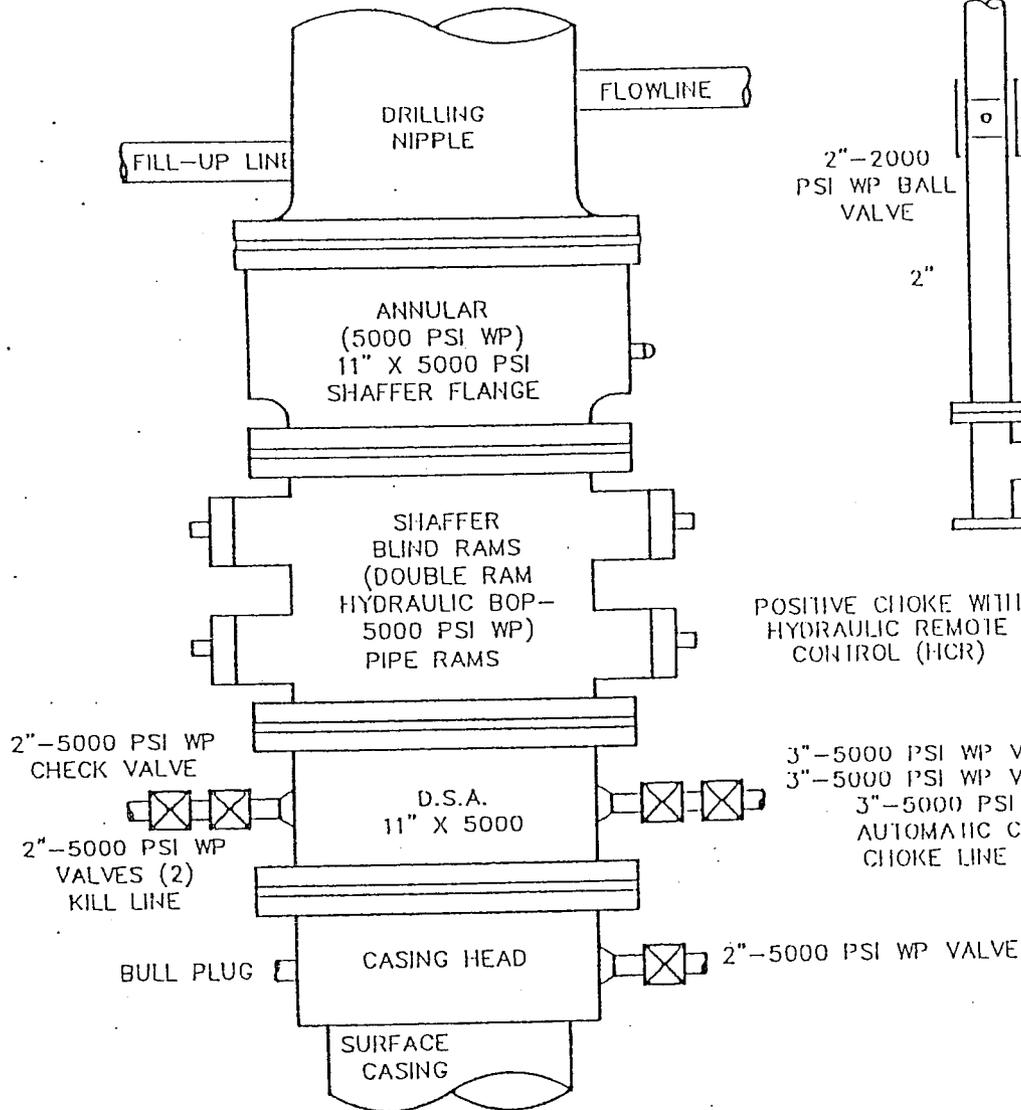
PHOTO

TAKEN BY: J.W.

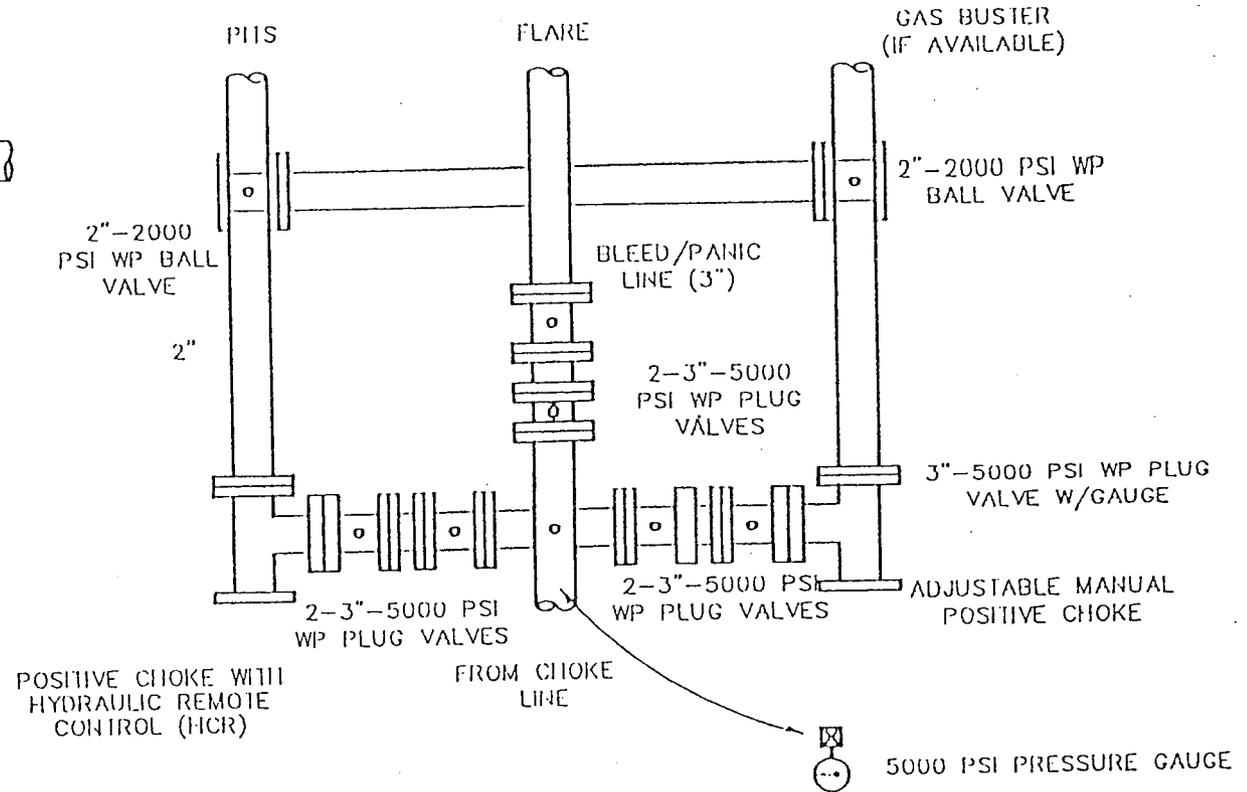
DRAWN BY: LDK

REVISED: 00-00-00

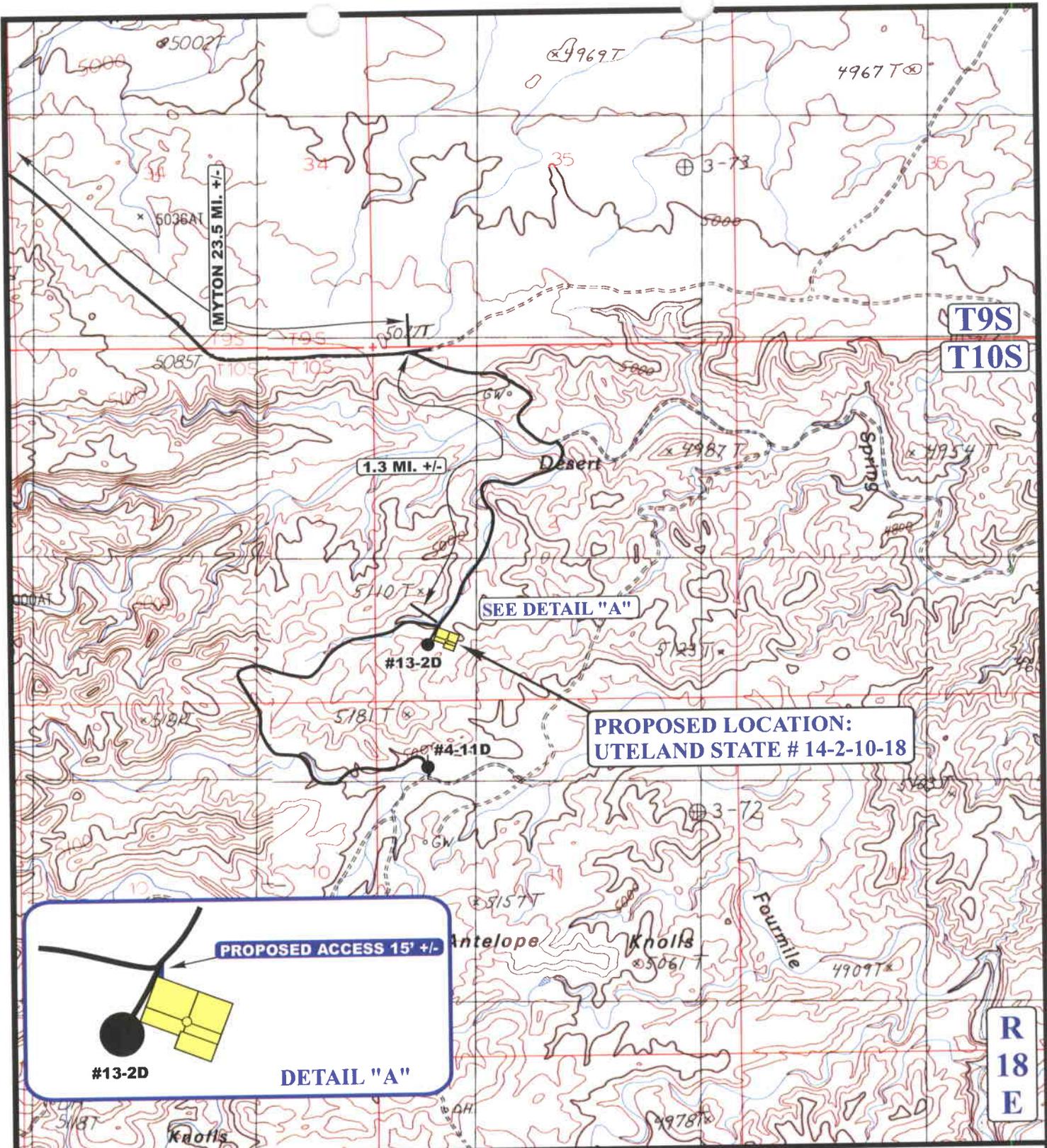
BOP SCHEMATIC
5000 PSI WORKING PRESSURE



PLAN VIEW CHIOKE MANIFOLD

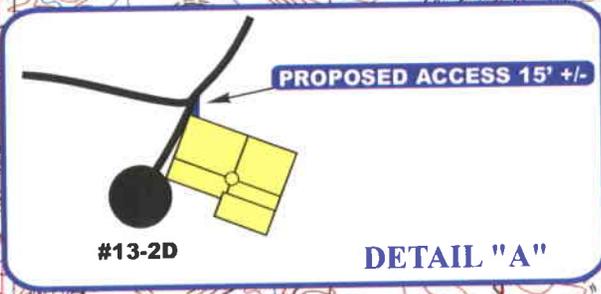


THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELLHEAD. CHIOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHIOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING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



T9S
T10S

**PROPOSED LOCATION:
UTELAND STATE # 14-2-10-18**



R
18
E

LEGEND:

- EXISTING ROAD
- PROPOSED ACCESS ROAD

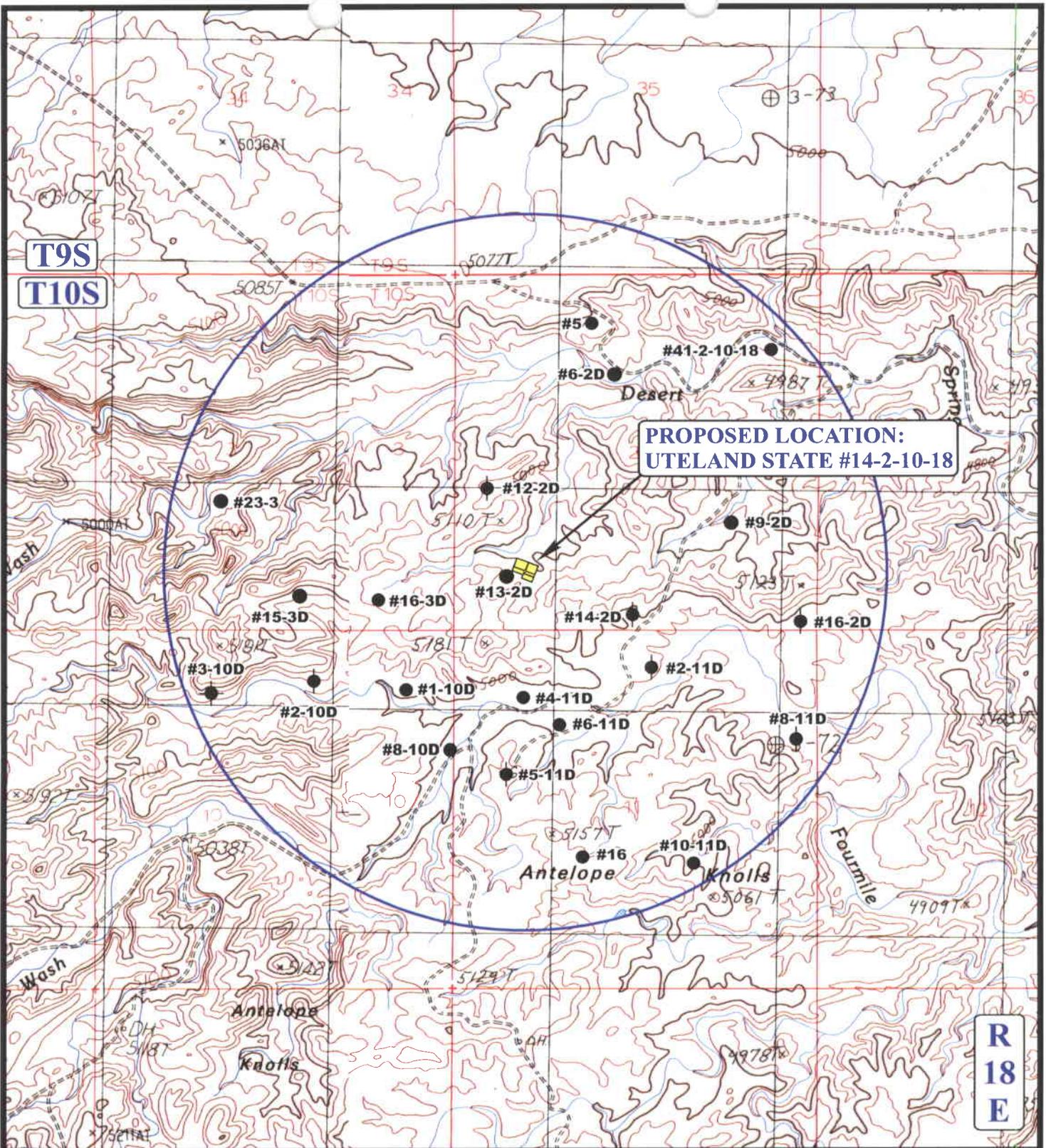


GASCO ENERGY, INC.

UTELAND STATE #14-2-10-18
SECTION 2, T10S, R18E, S.L.B.&M.
861' FSL 1049' FWL

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

TOPOGRAPHIC MAP **03 07 06**
MONTH DAY YEAR
SCALE: 1" = 2000' DRAWN BY: LDK REVISED: 00-00-00 **B**
TOPO



LEGEND:

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

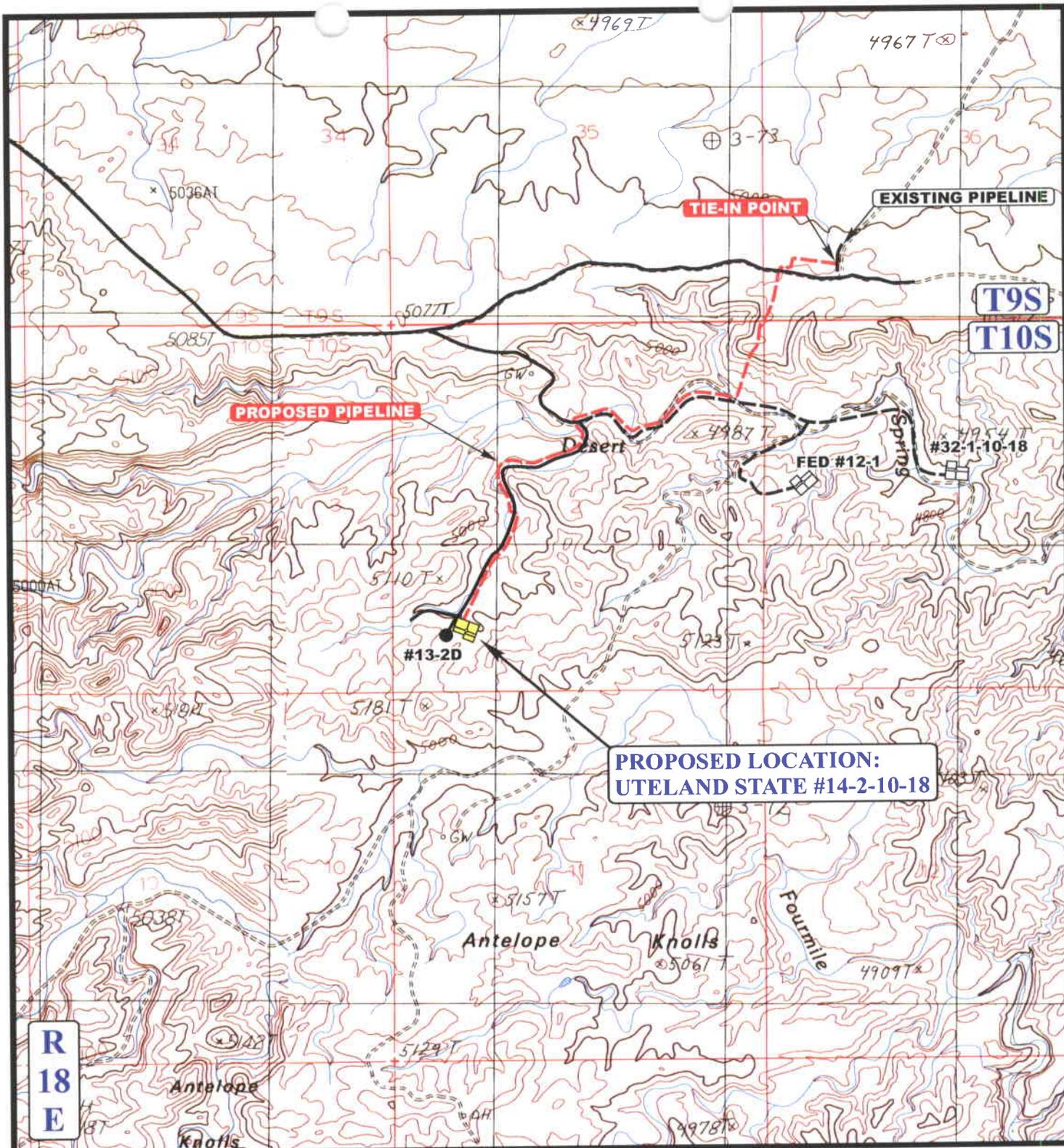


GASCO ENERGY, INC.

UTELAND STATE #14-2-10-18
SECTION 2, T10S, R18E, S.L.B.&M.
861' FSL 1049' FWL

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

TOPOGRAPHIC MAP 03 07 06
 MONTH DAY YEAR
 SCALE: 1" = 2000' DRAWN BY: LDK REVISED: 00-00-00 **C TOPO**



APPROXIMATE TOTAL PIPELINE DISTANCE = 9,150' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- PROPOSED PIPELINE

GASCO PRODUCTION COMPANY

UTELAND STATE #14-2-10-18
SECTION 2, T10S, R18E, S.L.B.&M.
861' FSL 1049' FWL



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

TOPOGRAPHIC MAP **03 07 06**
 MONTH DAY YEAR

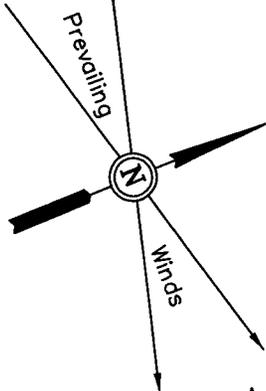
SCALE: 1" = 2000' | DRAWN BY: LDK | REV: B.C. 04-18-06



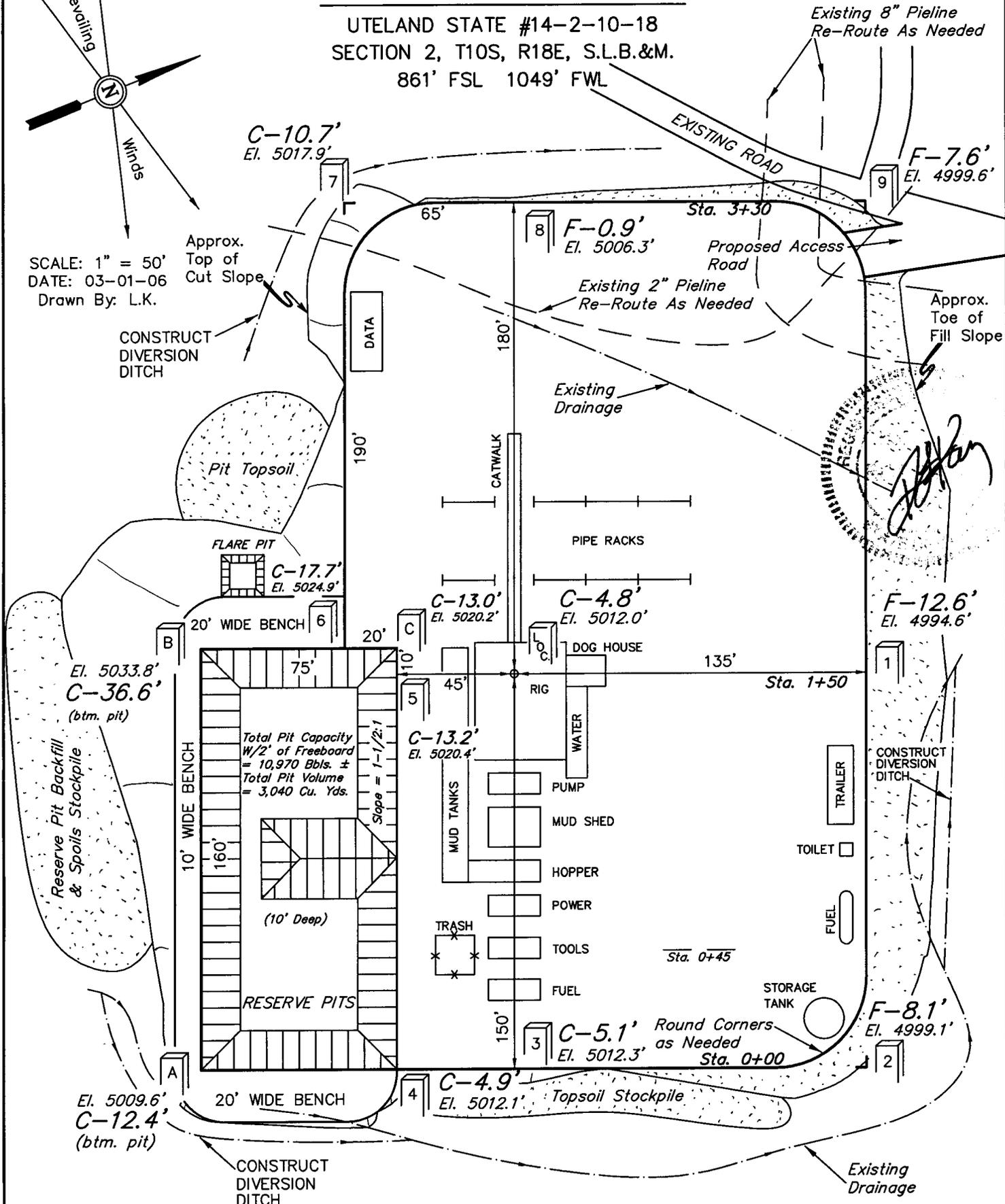
ASCO PRODUCTION COMPANY

LOCATION LAYOUT FOR

UTELAND STATE #14-2-10-18
SECTION 2, T10S, R18E, S.L.B.&M.
861' FSL 1049' FWL



SCALE: 1" = 50'
DATE: 03-01-06
Drawn By: L.K.



Elev. Ungraded Ground at Location Stake = 5012.0'
Elev. Graded Ground at Location Stake = 5007.2'

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

ASCO PRODUCTION COMPANY

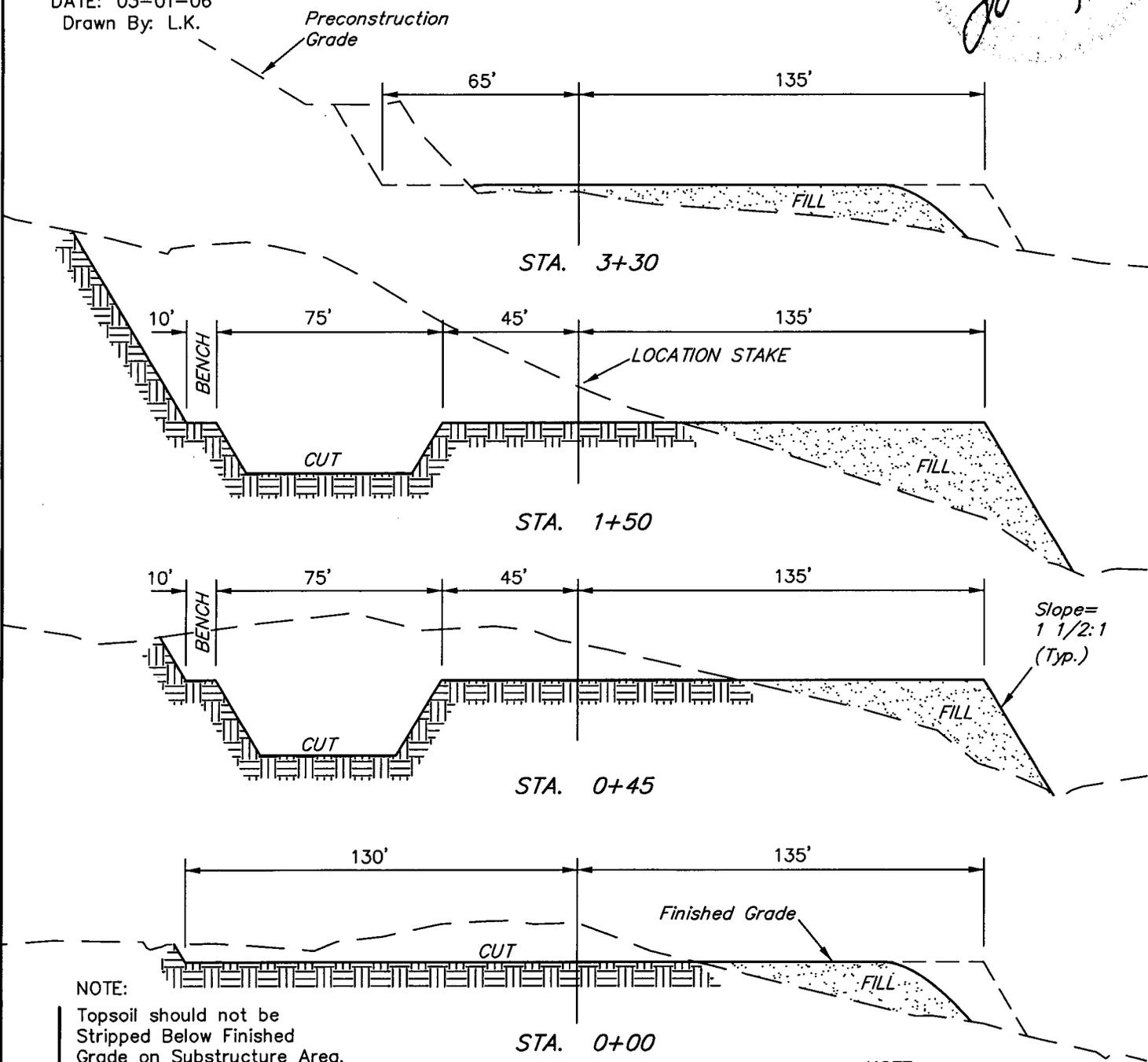
TYPICAL CROSS SECTIONS FOR

UTELAND STATE #14-2-10-18
SECTION 2, T10S, R18E, S.L.B.&M.
861' FSL 1049' FWL



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

DATE: 03-01-06
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	=	1,880 Cu. Yds.
Remaining Location	=	15,740 Cu. Yds.
TOTAL CUT	=	17,620 CU.YDS.
FILL	=	14,220 CU.YDS.

EXCESS MATERIAL	=	3,400 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,400 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	=	0 Cu. Yds.

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