

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

**CONFIDENTIAL**

FORM 3

AMENDED REPORT   
(highlight changes)

<b>APPLICATION FOR PERMIT TO DRILL</b>		5. LEASE DESIGNATION AND SERIAL NUMBER: <i>ML-42175</i>
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER: _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <i>DOMINION EXPL. &amp; PROD., INC.</i>		8. WELL NAME and NUMBER: <i>STATE 13-36E</i>
3. ADDRESS OF OPERATOR: <i>16945 NORTHCHASE DRIVE, SUITE 1750 HOUSTON, TEXAS 77060</i>	PHONE NUMBER: <i>(281) 873-3692</i>	9. FIELD AND POOL, OR WILDCAT: <i>NATURAL BUTTES</i>
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: <i>652' FWL &amp; 679' FSL</i> AT PROPOSED PRODUCING ZONE:		10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <i>SW SW, Sec. 36-T10S-R19E</i>
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <i>18.7 miles SW of Ouray</i>		11. COUNTY: <i>UINTAH</i> 12. STATE: <i>UTAH</i>
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <i>652'</i>	15. NUMBER PF ACRES IN LEASE: <i>640</i>	16. NUMBER OF ACRES ASSIGNED TO THIS WELL: <i>80</i>
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <i>2,200'</i>	18. PROPOSED DEPTH: <i>10,600'</i>	19. BOND DESCRIPTION: <i>#76S 63050 361</i>
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <i>GL: 5,404'</i>	21. APPROXIMATE DATE WORK WILL START: <i>September 16, 2001</i>	22. ESTIMATED DURATION: <i>27 days</i>

*4417019 N  
607948 E*

**PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
<i>17-1/2"</i>	<i>13-3/8", 54.5#/ft, K-55</i>	<i>84'</i>	<i>CEMENT TO SURFACE</i>
<i>12-1/4"</i>	<i>8-5/8", 24/32#/ft, K-55</i>	<i>3,000'</i>	<i>Lead: 620 sk premium, 11.0#, 3.34 yield Tail: 380 sk Class G, 15.8#, 1.17 yield</i>
<i>7-7/8"</i>	<i>5-1/2", 17#/ft, N-80</i>	<i>10,600'</i>	<i>Lead: 440 sk Prem Lite II, 11.5#, 2.85 yield Tail: 1344 sk Prem Lite II, 13.0#, 1.51 yield</i>

**RECEIVED**

**SEP 04 2001**

24. **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

*Surf. SITLA. Jc*

**DIVISION OF OIL, GAS AND MINING**

NAME (PLEASE PRINT) *Diann Flowers* TITLE *Regulatory Specialist*

SIGNATURE *Diann Flowers* DATE *August 27, 2001*

(This space for State use only)

API NUMBER ASSIGNED: *43-047-34284*

APPROVAL:

**APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING**  
DATE: *10-2-01*  
BY: *[Signature]*

# T10S, R19E, S.L.B.&M.

R  
19  
E

R  
20  
E

1956 Brass Cap,  
E-W Fence, Pile of  
Stones

S89°47'38"W - 2585.58' (Meas.)

S89°46'49"W - 2650.09' (Meas.)

WC  
1956 Brass Cap,  
E-W Fence, Pile of  
Stones

1928 Brass Cap,  
1.3' High, Pile  
of Stones

N00°28'26"E - 2660.69' (Meas.)

S00°39'28"E - 2662.50' (Meas.)

36

1956 Brass Cap,  
Pile of Stones

1928 Brass Cap,  
0.7' High, Pile  
of Stones

N00°27'18"E - 2662.24' (Meas.)

N17°0'W - G.L.O. (Basis of Bearings)  
2661.14' (Measured)

WHB STATE #13-36E

Elev. Ungraded Ground = 5404'

652'

679'

1956 Brass Cap,  
1.2' High, Pile of  
Stones

Brass Cap

T10S  
T11S

N89°56'02"W - 2631.48' (Meas.)

S89°31'53"W - 2732.14' (Meas.)

1956 Brass Cap,  
Pile of Stones

## DOMINION EXPLR. & PROD., INC.

Well location, WHB STATE #13-36E, located as shown in the SW 1/4 SW 1/4 of Section 36, T10S, R19E, S.L.B.&M. Uintah County, Utah.

### BASIS OF ELEVATION

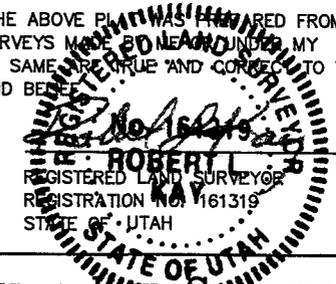
SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 29, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

### CERTIFICATE

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



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### LEGEND:

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

LATITUDE = 39°53'53"  
LONGITUDE = 109°45'14"

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

SCALE 1" = 1000'	DATE SURVEYED: 8-5-01	DATE DRAWN: 8-15-01
PARTY G.S. K.S. C.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

CONFIDENTIAL

SELF-CERTIFICATION STATEMENT

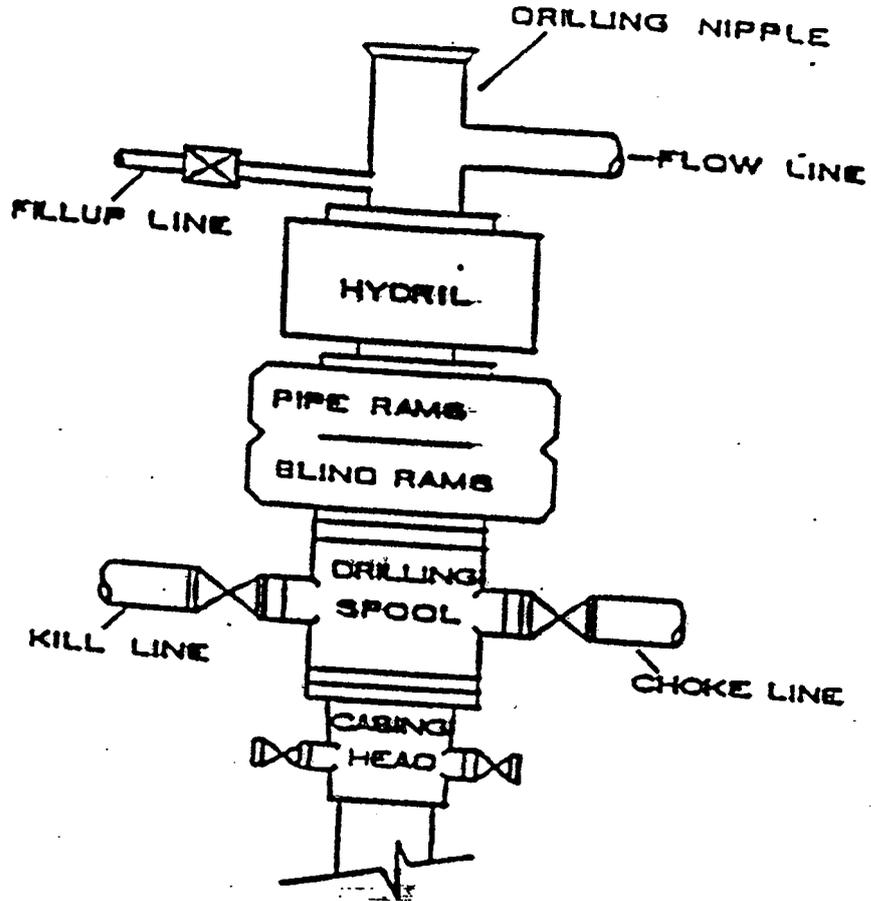
Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production, Inc.** is considered to be the operator of Well No. **13-36E**, located in the **SW ¼ SW ¼ of Section 36, T10S, R19E in Uintah County; Lease No. ML-42175**; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by *Travelers Casualty and Surety Company of America*, Bond #76S 63050 361.

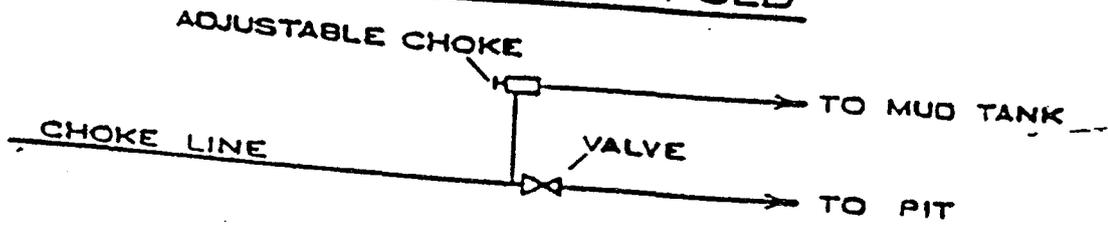


Diann Flowers  
Regulatory Specialist

BOP STACK



CHOKER MANIFOLD



**DRILLING PLAN**  
**APPROVAL OF OPERATIONS**

20-Aug-01

**Attachment for Permit to Drill**

**Name of Operator:** Dominion Exploration & Production  
**Address:** Four Greenspoint Plaza  
 16945 Northchase Drive, Suite 1750  
 Houston, Texas 77060-2133

**Well Location:** State 13-36E  
 Uintah County, Ut

**1 GEOLOGIC SURFACE FORMATION**  
 Uintah

**2 ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS**

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,910'
Green Rvr. Tongue	4,240'
Wasatch	4,400'
Chapita Wells	5,450'
Uteland Buttes	6,250'
Mesaverde	7,365'

**3 ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS**

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,910'	Oil
Green Rvr. Tongue	4,240'	Oil
Wasatch	4,400'	Gas
Chapita Wells	5,450'	Gas
Uteland Buttes	6,250'	Gas
Mesaverde	7,365'	Gas

**4 PROPOSED CASING PROGRAM**

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Conductor	13 3/8"	54.5 ppf	K-55	STC	0'	84'	17 1/2"
Surface	8 5/8"	24.0 ppf	K-55	STC	0'	1,000'	12 1/4"
		32.0 ppf	K-55	LTC	1,000'	3,000'	12 1/4"
Production	5 1/2"	17.0 ppf	N-80	LTC	0'	10,600'	7 7/8"

**5 OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL**

B.O.P. pressure rating required is 3,000 psi working pressure. (Will use 5,000 psi B.O.P. Equipment).  
 Pipe rams will be operated daily and blind rams as possible.

**6 MUD SYSTEM**

KCL mud system will be used to drill well.  
 An air mist may be used to drill until first water is seen.

<u>Interval</u>	<u>Density</u>	<u>Drilling M.A.S.P.</u>	<u>Production M.A.S.P.</u>	<u>B.H.P.</u>
0' - 10,600'	9.6 ppg	2,580 psi	2,960 psi	5,016 psi

7 BLOOIE LINE

An automatic igniter will not be installed on blooie line.  
 A 90 degree targeted bend will be installed on blooie line about 50' from wellhead.  
 The blooie line discharge will remain 100' from the wellhead.

8 AUXILIARY EQUIPMENT TO BE USED

- A. Kelly Cock.
- B. Full opening valve with DRILL PIPE connection will be kept on floor.  
 Valve will be used when Kelly is not in string.

9 TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

A Drill Stem Test in the Wasatch Tongue is possible.  
 One electric line wire-log will be run from TD to surface.  
 The gamma ray will be left on to record from surface to TD.  
 Other log curves (Resistivities, Porosity, and Caliper) will record from TD to Surface casing.  
 A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10 ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

No abnormal pressures or temperatures are anticipated.  
 The formations to be penetrated do not contain known H<sub>2</sub>S gas.  
 The anticipated bottom hole pressure is 5,016 psi.

11 WATER SUPPLY

No water pipelines will be laid for this well.  
 No water well will be drilled for this well.  
 Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.  
 Water will be hauled from : Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12 CEMENT SYSTEMS

- A. Conductor Cement:  
 Ready mix cement filled from surface, prior to rig moving on.
- B. Surface Casing Cement:
  - a Drill 12 1/4" hole to +/- 3,000", run and cement 8 5/8" to surface.
  - b Pump 20 bbls lightly water spacer followed by 5 bbls fresh water. Displace with any available water.
  - c Run 1" tubing in annulus to ± 200' and cement to surface.
  - d Note : Repeat Top Out until cement remains at surface.
  - e Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.

Type	Sacks	Interval:	Density	Yield	Hole		Excess
					Volume:	Cement	
Lead	620 Sx	0' - 2,500'	11.0 ppg	3.34 CFS	1,036 CF	2,071 CF	100%
Tail	380 Sx	2,500' - 3,000'	15.8 ppg	1.17 CFS	220 CF	445 CF	102%
Top Out	150 Sx	0' - 200'	15.8 ppg	1.17 CFS	87 CF	176 CF	102%

Lead Mix: Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 6 lb/sk Inert Course Grannular LCM: Kol Seal, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength additive: BA90, 2% Calcium Chloride accelerator, 20.15 gps water

Pump Time : 4+ hours @ 130 °F.

Compressives @ 150 °F: 24 Hour is 375 psi

**Tail Mix:** Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

Pump Time : 2 Hours @ 120 °F.  
Compressives @ 120 °F: 24 Hour is 2,000 psi

**Top Out:** Class "G" Cement, 1/4 lb/sk Cellophane Flakes Lost Return Material, 1-to-2% Calcium Chloride accelerator, & 5.00 gps water

**C. Production Casing Cement:**

- a Drill 7 7/8" hole to +/- 10,600", run and cement 5 1/2" to surface.
- b Lead/Tail cement interface is at 4,000', which is typically 500-1,000' above shallowest pay.
- c Pump 50 bbl Mud clean II unweighted spacer, followed by 10 Bbls 3% KCL spacer.
- d Displace with 3% KCl.

<u>Type</u>	<u>Sacks</u>	<u>Interval:</u>	<u>Density</u>	<u>Yield</u>	<u>Hole Cement</u>		<u>Excess</u>
					<u>Volume:</u>	<u>Volume:</u>	
Lead	440 Sx	0' - 4,000'	11.5 ppg	2.85 CFS	1,036 CF	2,071 CF	1 CF
Tail	1344 Sx	4,000' - 10,600'	13.0 ppg	1.51 CFS	1,155 CF	2,029 CF	76%

**Lead Mix:** Prem Lite II Cement, 10% Gel extender, 0.5% Sodium Metasilicate extender, 1/4 lb/sk Cellophane Flakes LCM, 3 lb/sk Silica Fume high strength ba-90, 3% Potassium Chloride clay inhibitor, 0.05 lb/sk Static Free anti foaming agent, 0.2% retarder, & 16.78 gps water

Pump Time : 5+ hours @ 155 °F.  
Fluid Loss is 240 cc / 30 minutes.  
Compressives @ 200 °F: 24 Hour is 525 psi

**Tail Mix:** Prem Lite II HIGH STRENGTH Cement, 1/4 lb/sk Cellophane Flakes LCMI, 3% Potassium Chloride clay inhibitor, 0.7% fluid loss additive FL-52, 0.7% retarder r-3, & 16.78 gps water

Pump Time : 4 Hours @ 155 °F.  
Fluid Loss : is 100 cc / 30 minutes.  
Compressives @ 130 °F: 24 Hour is 2,875 psi

**13 ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS**

Starting Date: 16-Sep-01  
Duration: 27 Days

DOMINION EXPLR. & PROD., INC.

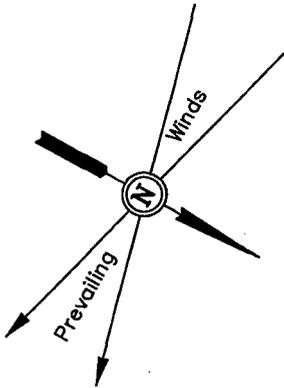
LOCATION LAYOUT FOR

WHB STATE #13-36E  
SECTION 36, T10S, R19E, S.L.B.&M.

679' FSL 652' FWL

C-1.5'  
El. 405.0'

F-0.9'  
El. 402.6'



SCALE: 1" = 50'  
DATE: 8-15-01  
Drawn By: C.G.

Approx. Top of Cut Slope



Sta. 3+55

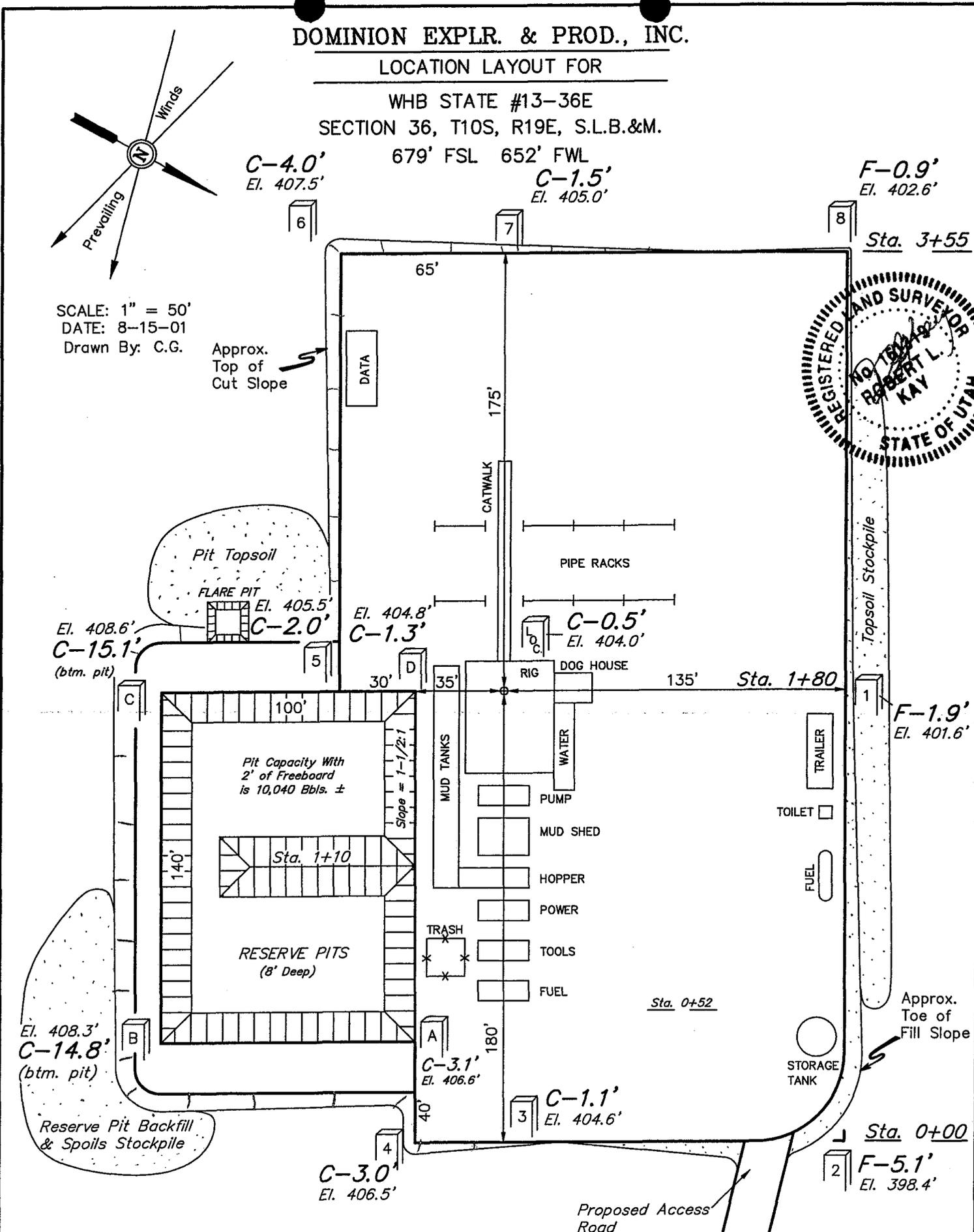
Topsail Stockpile

F-1.9'  
El. 401.6'

Approx. Toe of Fill Slope

Sta. 0+00

F-5.1'  
El. 398.4'



El. 408.6'  
C-15.1'  
(btm. pit)

Pit Topsoil  
FLARE PIT  
El. 405.5'

El. 404.8'  
C-1.3'

C-0.5'  
El. 404.0'

El. 408.3'  
C-14.8'  
(btm. pit)

Reserve Pit Backfill & Spoils Stockpile

Pit Capacity With 2' of Freeboard is 10,040 Bbls. ±

Sta. 1+10

RESERVE PITS (8' Deep)

C-3.1'  
El. 406.6'

C-1.1'  
El. 404.6'

C-3.0'  
El. 406.5'

Proposed Access Road

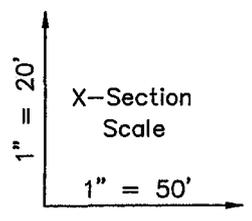
Elev. Ungraded Ground at Location Stake = 5404.0'  
Elev. Graded Ground at Location Stake = 5403.5'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

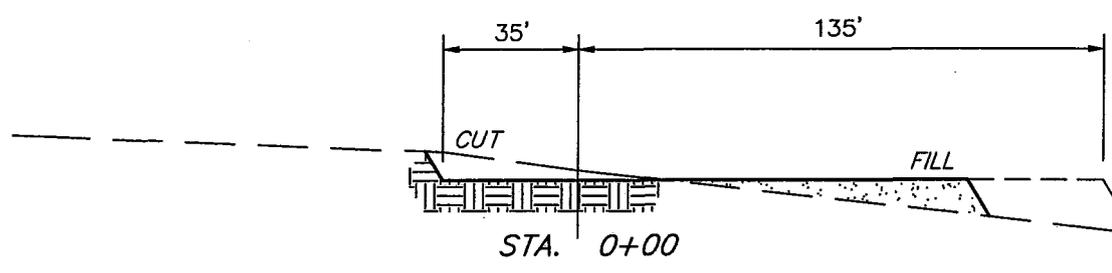
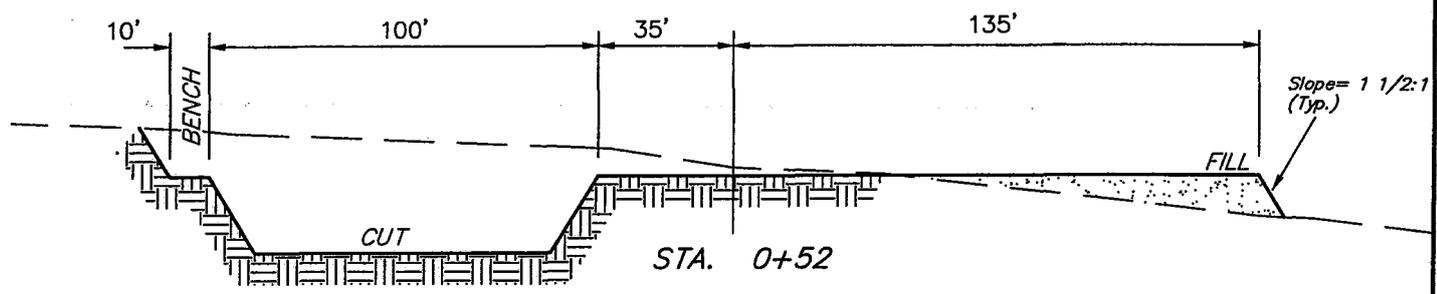
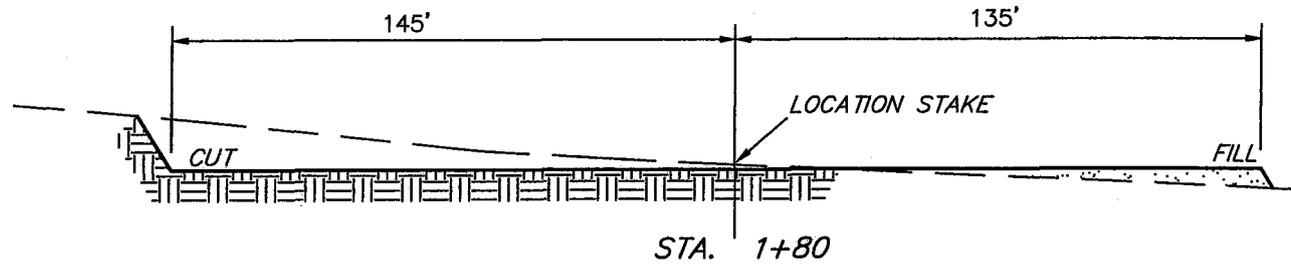
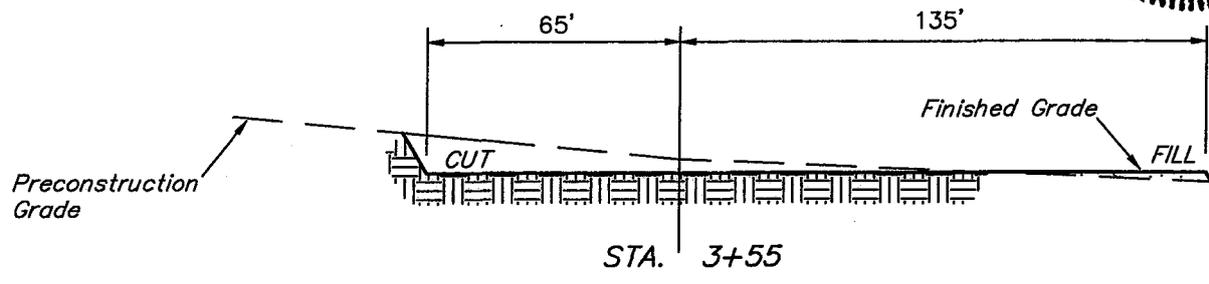
**DOMINION EXPLR. & PROD., INC.**

**TYPICAL CROSS SECTIONS FOR**

WHB STATE #13-36E  
SECTION 36, T10S, R19E, S.L.B.&M.  
679' FSL 652' FWL



DATE: 8-15-01  
Drawn By: C.G.



**APPROXIMATE YARDAGES**

<b>CUT</b>	
(6") Topsoil Stripping	= 1,570 Cu. Yds.
Remaining Location	= 6,480 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 8,050 CU.YDS.</b>
<b>FILL</b>	<b>= 2,330 CU.YDS.</b>

EXCESS MATERIAL AFTER 5% COMPACTION	= 5,600 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,100 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 2,500 Cu. Yds.

# DOMINION EXPLR. & PROD., INC.

## WHB STATE #13-36E

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 36, T10S, R19E, S.L.B.&M.

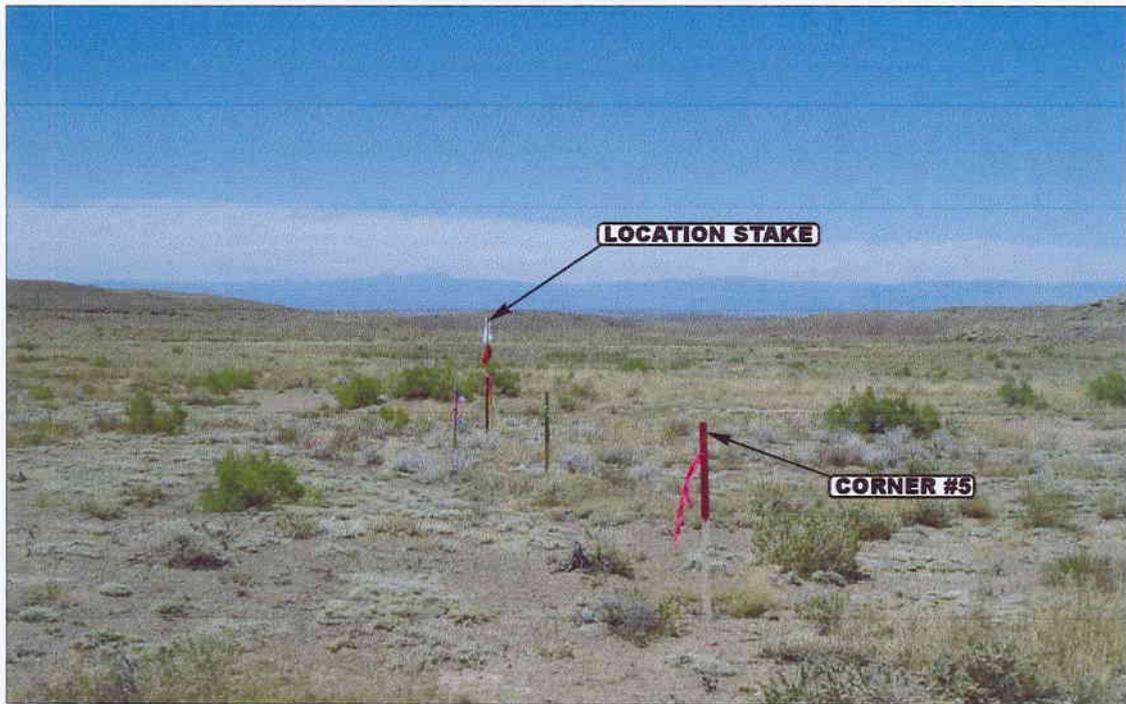


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



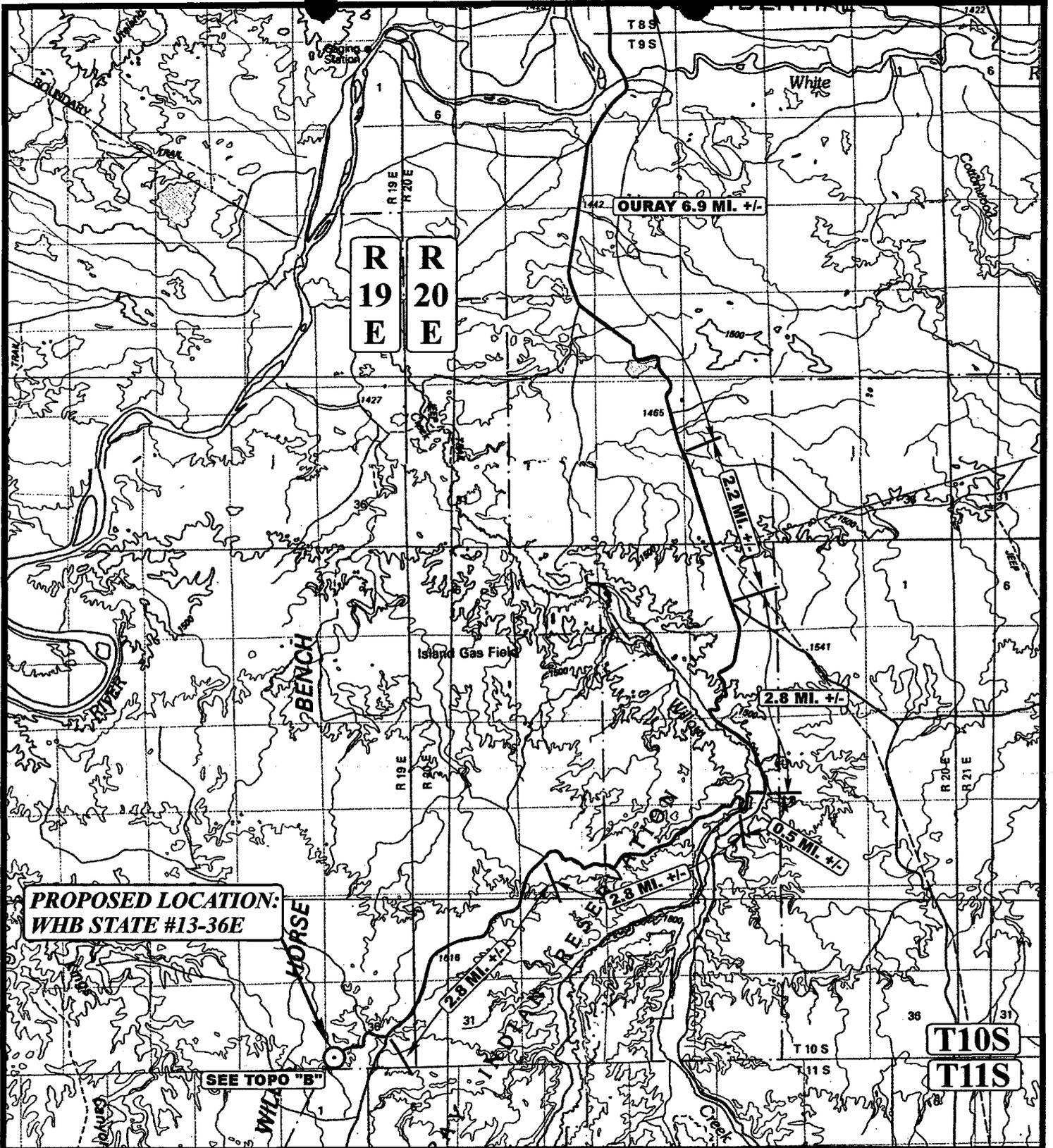
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



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

LOCATION PHOTOS	7	17	01	PHOTO
	MONTH	DAY	YEAR	
TAKEN BY: G.S.	DRAWN BY: K.G.	REVISED: 00-00-00		



**PROPOSED LOCATION:  
WHB STATE #13-36**

**LEGEND:**

⊙ PROPOSED LOCATION



**DOMINION EXPLR. & PROD., INC.**

**WHB STATE #13-36  
SECTION 36, T10S, R19E, S.L.B.&M.  
679' FSL 652' FWL**



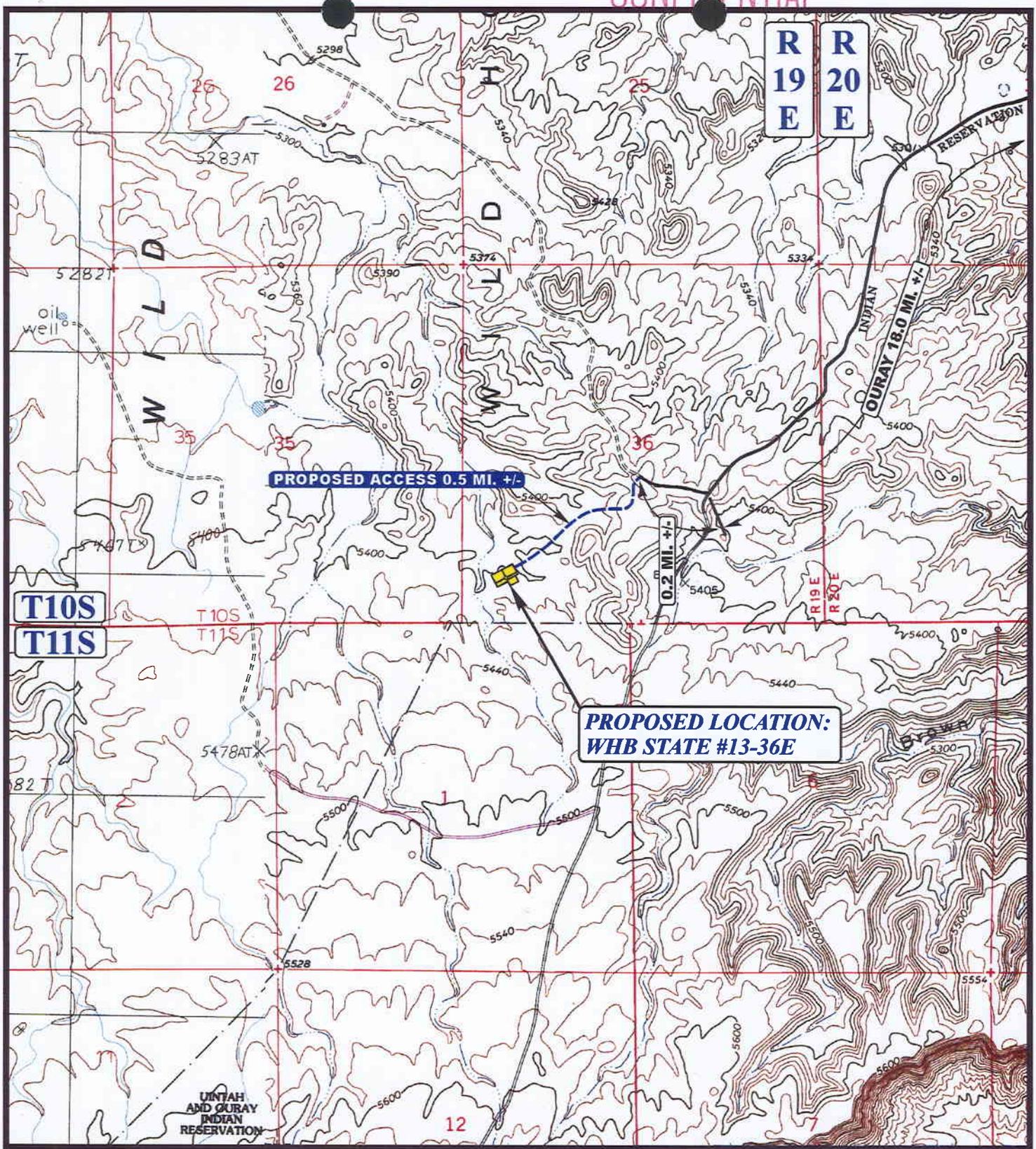
**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**7 1801**  
MONTH DAY YEAR

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





**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



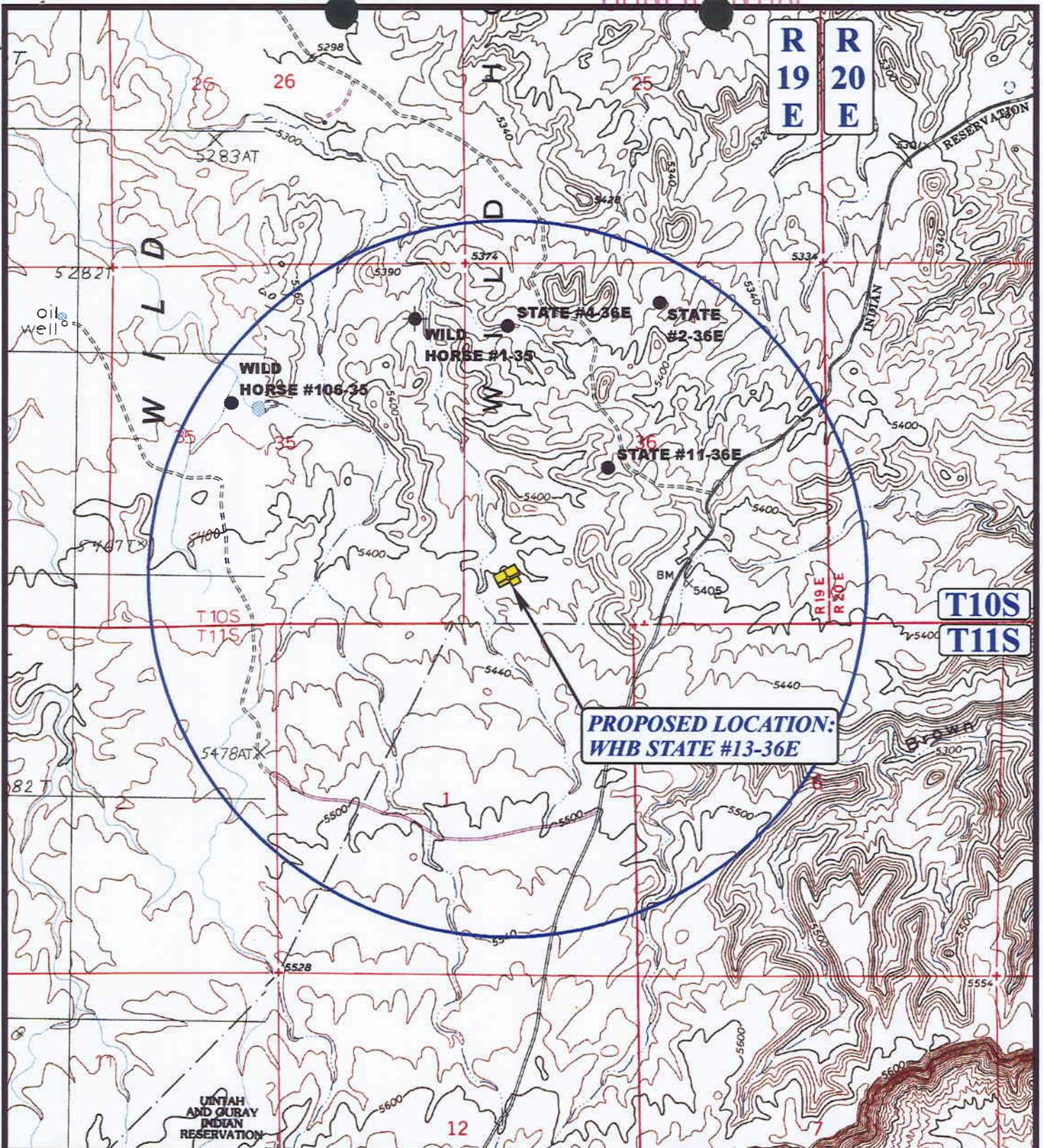
**DOMINION EXPLR. & PROD., INC.**

**WHB STATE #13-36**  
**SECTION 36, T10S, R19E, S.L.B.&M.**  
**679' FSL 652' FWL**

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

**TOPOGRAPHIC** **7 18 01**  
**MAP** MONTH DAY YEAR  
 SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





**LEGEND:**

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

**DOMINION EXPLR. & PROD., INC.**

**WHB STATE #13-36E**  
**SECTION 36, T10S, R19E, S.L.B.&M.**  
**679' FSL 652' FWL**



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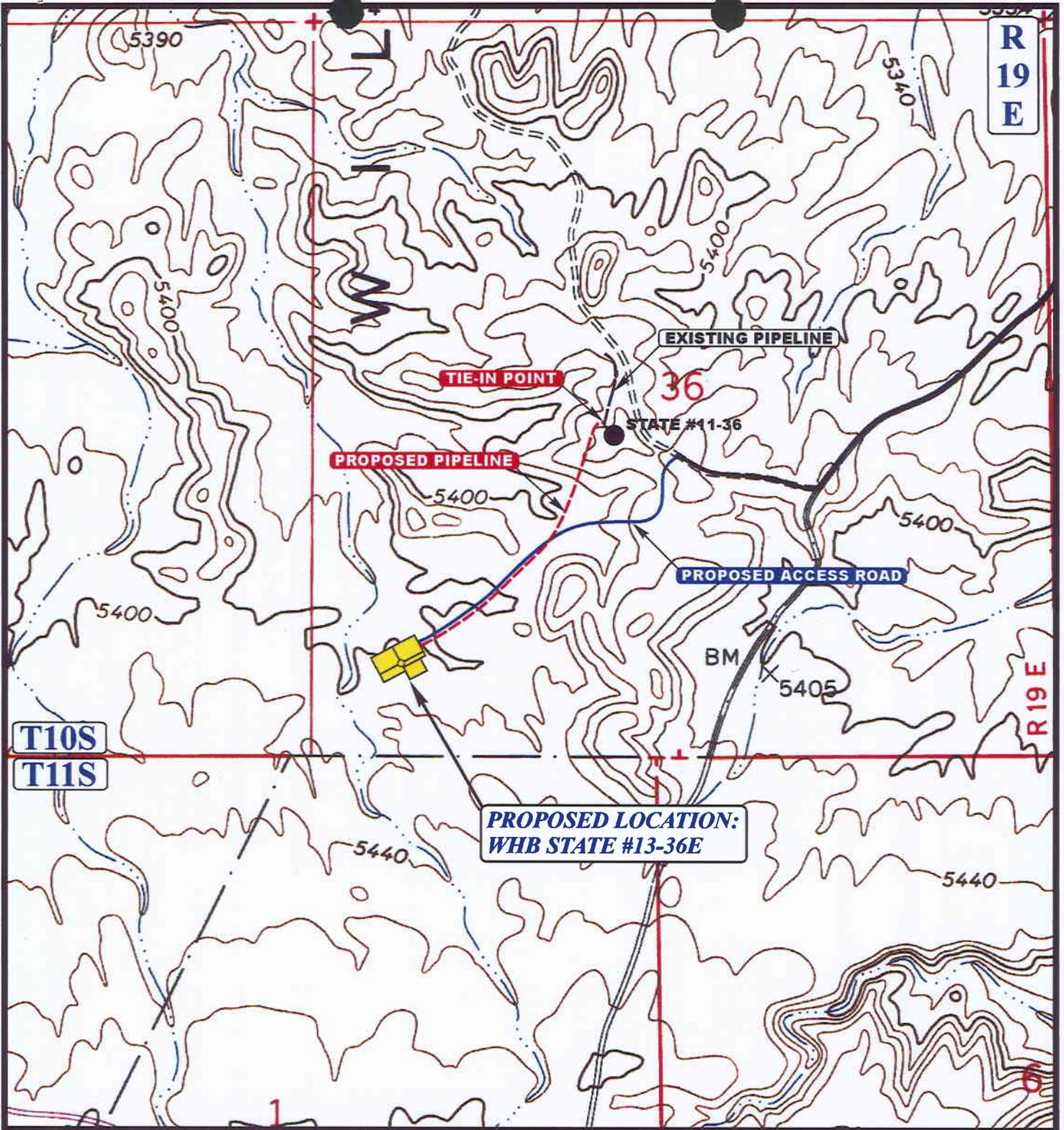


**TOPOGRAPHIC**  
**MAP**

**7 18 01**  
 MONTH DAY YEAR

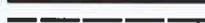
SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 2,400' +/-

LEGEND:

-  EXISTING PIPELINE
-  PROPOSED PIPELINE
-  PROPOSED ACCESS



DOMINION EXPLR. & PROD., INC.

WHB STATE #13-36E  
 SECTION 36, T10S, R19E, S.L.B.&M.  
 679' FSL 652' FWL



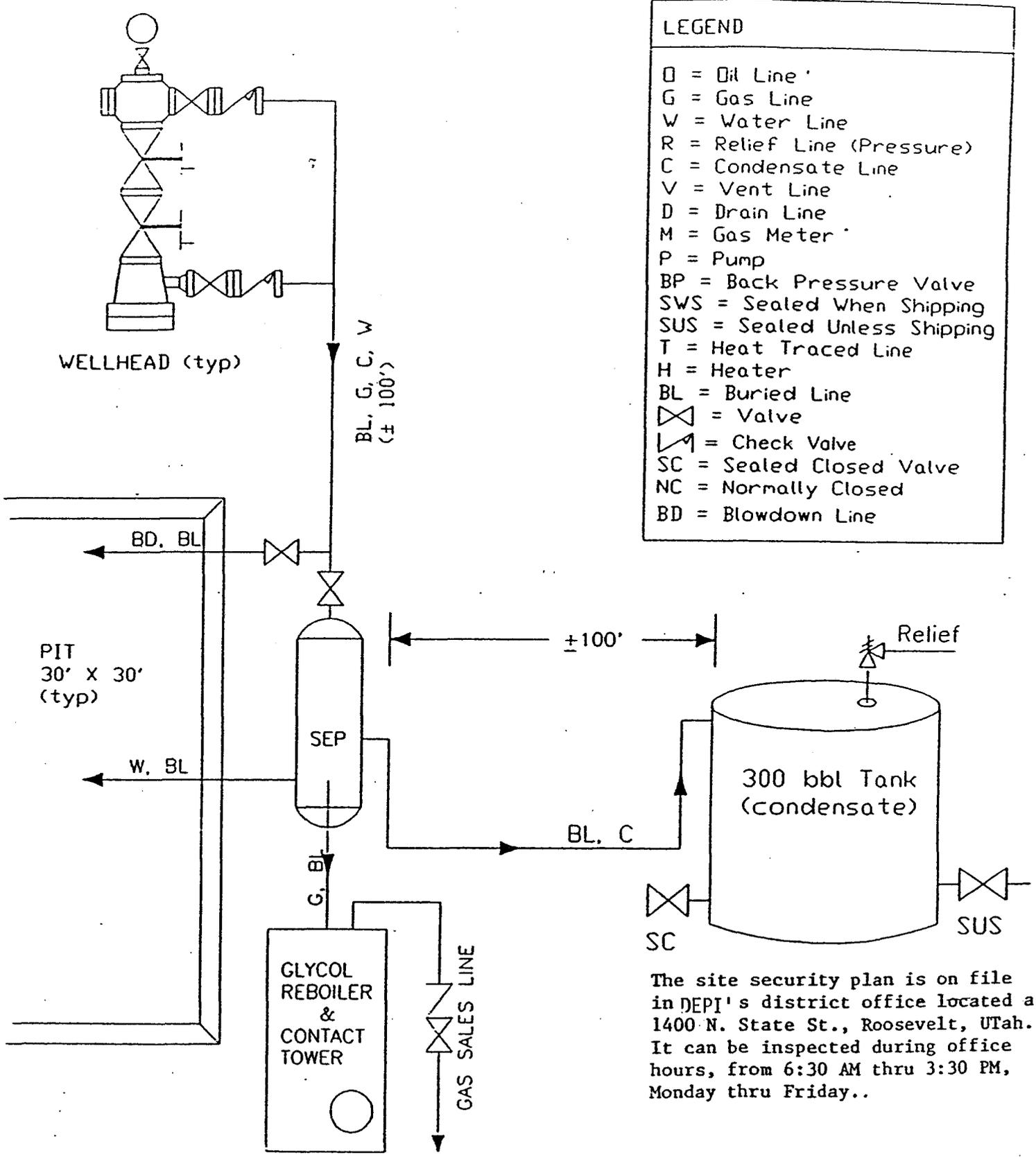
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TOPOGRAPHIC **7 1801**  
 MAP MONTH DAY YEAR  
 SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00



**LEGEND**

- O = Oil Line
- G = Gas Line
- W = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- M = Gas Meter
- P = Pump
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Traced Line
- H = Heater
- BL = Buried Line
- ⊗ = Valve
- ⤴ = Check Valve
- SC = Sealed Closed Valve
- NC = Normally Closed
- BD = Blowdown Line



The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

DOMINION EXPLORATION & PRODUCTION, INC.

well:	RIVER BEND FIELD, UINTA COUNTY	not to scale
	TYPICAL FLOW DIAGRAM	date: / /

**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 09/04/2001

API NO. ASSIGNED: 43-047-34284
--------------------------------

WELL NAME: STATE 13-36E

OPERATOR: DOMINION EXPL & PROD ( N1095 )

CONTACT: DIANN FLOWERS

PHONE NUMBER: 281-873-3692

PROPOSED LOCATION:

SWSW 36 100S 190E  
 SURFACE: 0679 FSL 0652 FWL  
 BOTTOM: 0679 FSL 0652 FWL  
 UINTAH  
 NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DRO	10/2/01
Geology		
Surface		

LEASE TYPE: 3 - State  
 LEASE NUMBER: ML-42175 *pc*  
 SURFACE OWNER: 3 - State

PROPOSED FORMATION: WSMVD

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[3] Fee[]  
(No. 76S63050361 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 43-10447 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (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: Nud Presite. (9-25-01)

STIPULATIONS: 1-Spacing Slip.  
Statement of Basis



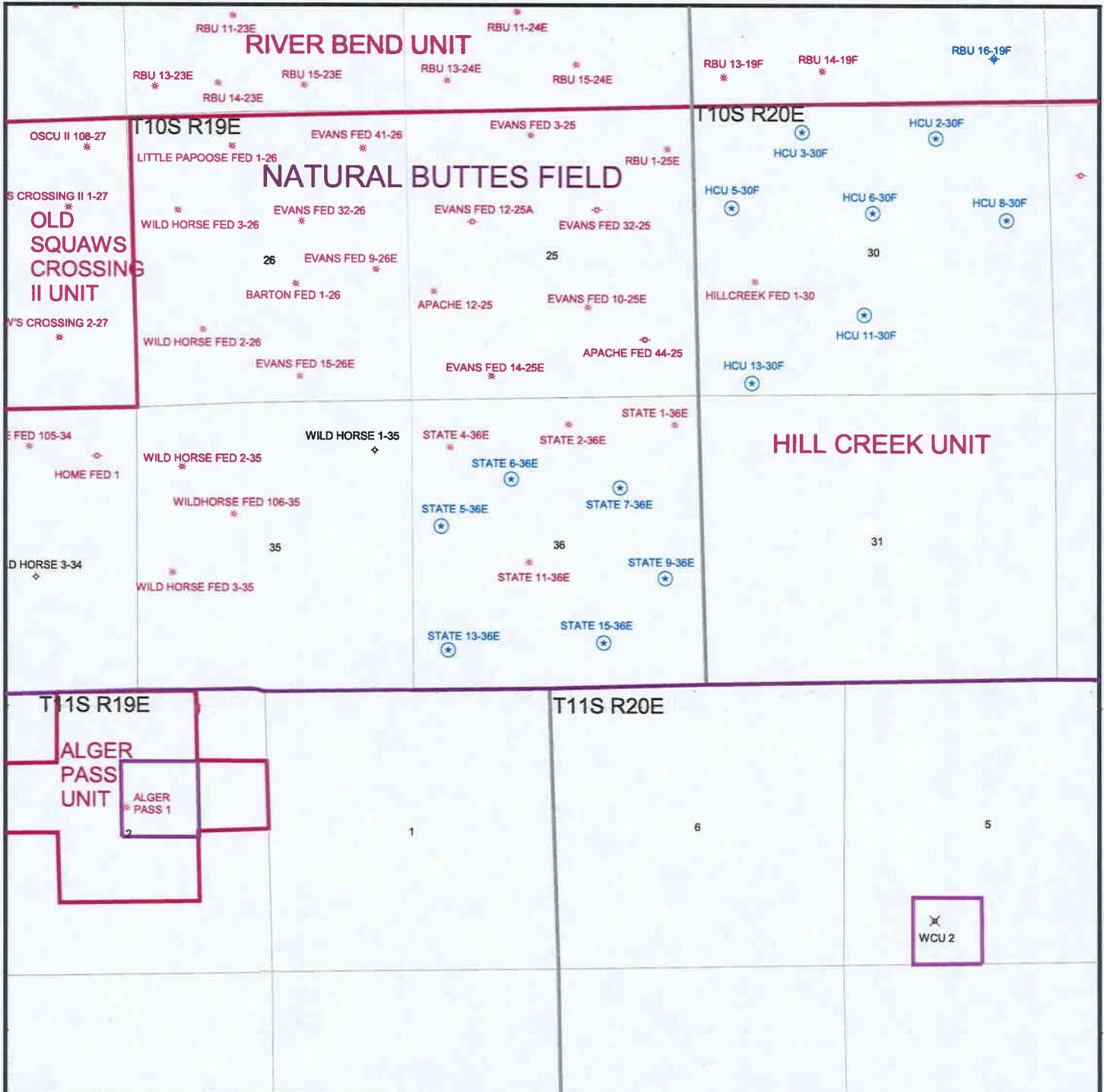
Utah Oil Gas and Mining

OPERATOR: DOMINION E&P INC (N1095)

SEC. 36, T10S, R19E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST



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

**OPERATOR:** DOMINION EXPLR. & PROD., INC.  
**WELL NAME & NUMBER:** WHB STATE 13-36E  
**API NUMBER:** 43-047-34284  
**LEASE:** STATE **FIELD/UNIT:** WILD HORSE BENCH  
**LOCATION:** 1/4, 1/4 SW/SW SEC:36 TWP:10S RNG: 19E  
652' F W L 679' F S L  
**LEGAL WELL SITING:** Statewide 400 foot window in center of 40  
acre tract and no closer than 920 feet from  
another well.  
**GPS COORD (UTM):** 12607898E 4417218N  
**SURFACE OWNER:** STATE OF UTAH

**PARTICIPANTS:** GARY DYE, (DOMINION). DAVID HACKFORD, (DOGM).  
THREE DIRT CONTRACTORS.

**REGIONAL/LOCAL SETTING & TOPOGRAPHY:**

SITE IS IN AN AREA OF LOW ROLLING HILLS AND SHALLOW DRAWS  
DRAINING GRADUALLY TO THE NORTHWEST TOWARD THE GREEN RIVER FIVE  
MILES AWAY. SITE IS 18.7 MILES SOUTHWEST OF OURAY, UTAH.

**SURFACE USE PLAN:**

CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING.  
HUNTING.

PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 355' BY 270'  
AND 0.5 MILES NEW ACCESS.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE  
ATTACHED MAP FROM GIS DATABASE

LOCATION OF PRODUCTION FACILITIES AND PIPELINES:  
ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND ADDED  
AFTER DRILLING WELL. PROPOSED PIPELINE WILL FOLLOW ACCESS  
ROAD.

SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL  
WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION.

ANCILLARY FACILITIES: NONE WILL BE REQUIRED.

**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. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

**ENVIRONMENTAL PARAMETERS:**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE

FLORA/FAUNA: NATIVE GRASSES, GREASEWOOD, SALTBRUSH, PRICKLY PEAR, SHADSCALE: RODENTS, COYOTES, SONGBIRDS, RAPTORS, PRONGHORN.

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN SANDY CLAY WITH REDDISH BROKEN SHALE ROCKS.

EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN STABILITY OR EROSION PROBLEMS.

PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.

**RESERVE PIT:**

CHARACTERISTICS: 100' BY 140' AND 8' DEEP.

LINER REQUIREMENTS (Site Ranking Form attached): A LINER WILL NOT BE REQUIRED FOR RESERVE PIT.

**SURFACE RESTORATION/RECLAMATION PLAN:**

AS PER SITLA.

**SURFACE AGREEMENT:** AS PER SITLA.

**CULTURAL RESOURCES/ARCHAEOLOGY:** SITE HAS BEEN INSPECTED BY JIM TRUESDALE. A COPY OF THIS REPORT WILL BE PLACED ON FILE.

**OTHER OBSERVATIONS/COMMENTS:**

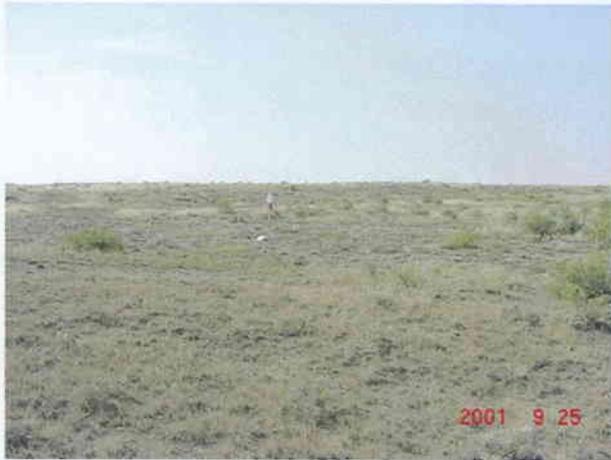
THE PRE-DRILL INVESTIGATION TOOK PLACE ON A WARM, SUNNY DAY.

DAVID W. HACKFORD  
**DOGM REPRESENTATIVE**

9/25/01 10:00AM  
**DATE/TIME**

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and On-site Pit Liner Requirements**

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



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

**Operator Name:** DOMINION EXPLR. & PROD., INC.  
**Well Name & Number:** WHB STATE 13-36E  
**API Number:** 43-047-34284  
**Location:** 1/4,1/4 SW/SW Sec. 36 T. 10S R. 19E

**Geology/Ground Water:**

Dominion has proposed setting 84 feet of conductor pipe and 3,000 feet of surface casing at this location. The depth to the base of the moderately saline ground water is estimated to be at 4,400 feet. A search of Division of Water Rights records indicates that no water wells are located within a 10,000 foot radius of the center of Section 36. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of interbedded sandstones and shales. The sandstones are not generally continuous over a large area and should not constitute a significant aquifer. The proposed surface casing should adequately protect any useable ground water.

**Reviewer:** Brad Hill  
**Date:** 10/01/2001

**Surface:**

The pre-drill investigation of the surface was performed on 9/25/01. Surface owner is State of Utah. S.I.T.L.A. and D.W.R. were notified of this investigation on 9/19/2001. Neither had a representative present. Site appears to be the best spot for a location in the immediate area. Reserve pit shall be constructed east of wellbore.

**Reviewer:** David W. Hackford  
**Date:** 9/26/2001

**Conditions of Approval/Application for Permit to Drill:**

None.

Well name:	<b>10-01 Dominion State 13-36E</b>	
Operator:	<b>Dominion Exploration &amp; Production, Inc.</b>	
String type:	Conductor	Project ID: 43-047-34284
Location:	Uintah County	

**Design parameters:**

**Collapse**  
Mud weight: 9.600 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**  
Design factor 1.125

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 66 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 200 ft

**Burst:**  
Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: 0.499 psi/ft  
Calculated BHP 42 psi

**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.

No backup mud specified.

Tension is based on air weight.  
Neutral point: 72 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	84	13.375	54.50	K-55	ST&C	84	84	12.49	9
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	42	1130	26.97	42	2730	65.17	5	547	99.99 J

Prepared by: Dustin Doucet  
Utah Dept. of Natural Resources

Phone: 801-538-5281  
FAX: 801-359-3940

Date: October 2,2001  
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 84 ft, a mud weight of 9.6 ppg The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

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

Well name: **10-01 Dominion State 13-36E**  
 Operator: **Dominion Exploration & Production, Inc.**  
 String type: **Surface** Project ID: **43-047-34284**  
 Location: **Uintah County**

**Design parameters:**  
**Collapse**  
 Mud weight: 9.600 ppg  
 Design is based on evacuated pipe.

**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 air weight.  
 Neutral point: 2,607 ft

**Environment:**  
 H2S considered? No  
 Surface temperature: 65 °F  
 Bottom hole temperature: 107 °F  
 Temperature gradient: 1.40 °F/100ft  
 Minimum section length: 200 ft

Cement top: **Surface**

Non-directional string.

**Re subsequent strings:**  
 Next setting depth: 10,600 ft  
 Next mud weight: 9.600 ppg  
 Next setting BHP: 5,286 psi  
 Fracture mud wt: 19.250 ppg  
 Fracture depth: 3,000 ft  
 Injection pressure: 3,000 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)
2	1000	8.625	24.00	K-55	ST&C	1000	1000	7.972	48.2
1	2000	8.625	32.00	K-55	LT&C	3000	3000	7.875	127

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
2	499	1293	2.59	499	2950	5.92	88	263	2.99 J
1	1496	2530	1.69	1496	3930	2.63	64	452	7.06 J

Prepared by: Dustin Doucet, Utah Dept. of Natural Resources  
 Phone: 801-538-5281, FAX: 801-359-3940  
 Date: October 2, 2001, Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
 Collapse is based on a vertical depth of 3000 ft, a mud weight of 9.6 ppg. The casing is considered to be evacuated for collapse purposes.  
 Burst strength is not adjusted for tension.

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

Well name:	<b>10-01 Dominion State 13-36E</b>	
Operator:	<b>Dominion Exploration &amp; Production, Inc.</b>	
String type:	Production	Project ID: 43-047-34284
Location:	Uintah County	

**Design parameters:**

**Collapse**

Mud weight: 9.600 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: 65 °F  
Bottom hole temperature: 213 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 368 ft

Cement top: Surface

**Burst**

Max anticipated surface pressure: 0 psi  
Internal gradient: ~~0.499~~ psi/ft  
Calculated BHP: 5,286 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 air weight.  
Neutral point: 9,056 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	10599	5.5	17.00	N-80	LT&C	10599	10599	4.767	365.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5286	6290	1.19	5286	7740	1.46	180	348	1.93 J

Prepared by: Dustin Doucet  
Utah Dept. of Natural Resources

Phone: 801-538-5281  
FAX: 801-359-3940

Date: October 2, 2001  
Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.  
Collapse is based on a vertical depth of 10599 ft, a mud weight of 9.6 ppg. The casing is considered to be evacuated for collapse purposes.  
Burst strength is not adjusted for tension.

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

# 10-01 Dominion State 13-36E

## Casing Schematic

Surface

13-3/8" MW 9.6

TOC @ 0.

TOC @ 0.

TOC @ conductor 84. MD

8-5/8" MW 9.6  
Frac 19.3

Surface 3000. MD

W/238 washout

2966' TOC fail

3267' TOC fail

W/188 washout

3910' Washout Tongue

4240' GR Tongue

4400' Washout

5450' Chapiro Wells

6250' Uteland Butte

7365' Mesa Verde

5-1/2" MW 9.6

Production 10599. MD

BOP

BHP

$$(0.052)(9.6)(10,600) = 5292 \text{ psi}$$

$$(0.433)(10,600) = 4599 \text{ psi}$$

$$\text{Anticipated} = 5016 \text{ psi}$$

Gas

$$(0.12)(10,600) = 1272 \text{ psi}$$

$$\text{MASP} = 4020 \text{ psi}$$

5M SRRA proposed

Adequate

DKD 10/21/01



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

October 2, 2001

Dominion Expl & Prod., Inc.  
16945 Northchase Drive, Suite 1750  
Houston, TX 77060

Re: State 13-36E Well, 679' FSL, 652' FWL, SW SW, Sec. 36, T. 10 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 43-047-34284.

Sincerely,

A handwritten signature in black ink that reads "John R. Baza".

John R. Baza  
Associate Director

dm

Enclosures

cc: Uintah County Assessor  
SITLA



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

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML - 42175

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
OIL WELL [ ] GAS WELL [x] OTHER [ ]

8. WELL NAME and NUMBER:
State 13-36E

2. NAME OF OPERATOR:
Dominion Exploration & Production, Inc.

9. API NUMBER:
43-047-34284

3. ADDRESS OF OPERATOR:
14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134

PHONE NUMBER:
(405) 749-1300

10. FIELD AND POOL, OR WILDCAT:
Natural Buttes

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 652' FWL & 679' FSL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 10S 19E

STATE: UTAH

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

Table with columns: TYPE OF SUBMISSION, TYPE OF ACTION. Includes checkboxes for NOTICE OF INTENT, SUBSEQUENT REPORT, ACIDIZE, ALTER CASING, CASING REPAIR, CHANGE TO PREVIOUS PLANS, CHANGE TUBING, CHANGE WELL NAME, CHANGE WELL STATUS, COMMINGLE PRODUCING FORMATIONS, CONVERT WELL TYPE, DEEPEN, FRACTURE TREAT, NEW CONSTRUCTION, OPERATOR CHANGE, PLUG AND ABANDON, PLUG BACK, PRODUCTION (START/RESUME), RECLAMATION OF WELL SITE, RECOMPLETE - DIFFERENT FORMATION, REPERFORATE CURRENT FORMATION, SIDETRACK TO REPAIR WELL, TEMPORARILY ABANDON, TUBING REPAIR, VENT OR FLARE, WATER DISPOSAL, WATER SHUT-OFF, OTHER: Extension of APD.

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

Dominion Exploration and Production, Inc. request a one year extension to the approved APD.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 10-08-02
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-8-02
Initials: CHD

RECEIVED
OCT 07 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist
SIGNATURE [Signature] DATE 10/2/2002

(This space for State use only)

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 652' FWL & 679' FSL		8. WELL NAME and NUMBER: State 13-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 10S 19E		9. API NUMBER: 43-047-34284
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

**CONFIDENTIAL**

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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: Spud Well
	<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.

5/16/03 spud well. 5/16/03 ran 12 jts. 13 3/8", 48#, H-40 ST&C 8rd csg., set @ 520.6. Cemented w/465 sks Prem Plus, circulated 29 bbls of cement to pit. 5/19/03 WODU.

Dominion would like to change the total depth to 8,000' and follow the attached new drilling plan.

COPY SENT TO OPERATOR  
Date: 5-23-03  
Initials: CHO

Approved by the  
Utah Division of  
Oil, Gas and Mining  
Date: 05-21-03  
By: [Signature]

NAME (PLEASE PRINT) Carla Christian TITLE Regulatory Specialist  
SIGNATURE [Signature] DATE 5/19/2003

(This space for State use only)

RECEIVED  
MAY 20 2003  
DIV. OF OIL, GAS & MINING

# DRILLING PLAN

## APPROVAL OF OPERATIONS

### Attachment for Permit to Drill

**Name of Operator:** Dominion Exploration & Production  
**Address:** 14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134  
**Well Location:** State 13-36E  
679' FSL & 652' FWL  
Section 36-10S-19E  
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,910'
Green River Tongue	4,240'
Wasatch	4,400'
Chapita Wells	5,450'
Uteland Buttes	6,250'
Mesaverde	7,365'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	3,910'	Oil
Green River Tongue	4,240'	Oil
Wasatch	4,400'	Gas
Chapita Wells	5,450'	Gas
Uteland Buttes	6,250'	Gas
Mesaverde	7,365'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	8-5/8"	32.0 ppf	J-55	LTC	0'	2,200'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,000'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed.

The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

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## DRILLING PLAN

### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### 6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 2,200'	8.6	Fresh water, rotating head and diverter
2,200' – 8,000'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

#### 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

#### 9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

#### 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H<sub>2</sub>S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

**DRILLING PLAN**

**APPROVAL OF OPERATIONS**

12. CEMENT SYSTEMS

a. Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl<sub>2</sub> and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1,466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.  
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.  
Water requirement: 22.95 gal/sack  
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.  
Pump Time: 1 hr. 5 min. @ 90 °F.  
Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 3% KCL.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.  
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.  
Water requirement: 17.71 gal/sack  
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.  
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.  
Water requirement: 9.09 gal/sack  
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 24, 2003  
Duration: 14 Days

ENTITY ACTION FORM

Operator: Dominion Exploration & Production, Inc.  
Address: 14000 Quail Springs Parkway, Suite 600  
city Oklahoma City  
state OK zip 73134

Operator Account Number: N 1095  
Phone Number: (405) 749-1300

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-34284	State 13-36E		SWSW	36	10S	19E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	13785	5/16/2003		5/21/2003		
Comments: <b>CONFIDENTIAL</b>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Carla Christian  
Name (Please Print)  
*Carla Christian*  
Signature  
Regulatory Specialist 5/19/2003  
Date  
Title

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MAY 20 2003

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

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 42175
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 652' FWL & 679' FSL		8. WELL NAME and NUMBER: State 13-36E
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSW 36 10S 19E		9. API NUMBER: 43-047-34284
		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
		COUNTY: Uintah
		STATE: UTAH

CONFIDENTIAL

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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>Drilling Operations.</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.

5/27/04 ran 52 jts. 8 5/8", 32#, J-55, ST&C csg, set @ 2236.66'. Cemented lead w/310 sks CBM Lite, 10.5 ppg, 4.17 cuft/sk. Tailed w/320 sks OG Type G. Bumped plug, floats held, no cmt. to surface. 6/1/04 ran 200 jts. 5 1/2", 17#, M-80, LT&C 8rd csg., set @ 8046'. Cemented lead w/80 sks Prem Plus w/Hifill V, 11.6 ppg, 3.12 cuft/sk, tailed w/660 sks Prem Plus w/HLC Type V, 13.0 ppg, 1.69 cuft/sk. Bumped plug, floats held. No cmt. to surface. Cleaned pits, released rig.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>6/7/2004</u>

(This space for State use only)

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JUN 10 2004

DIV. OF OIL, GAS & MINING



# FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : WHB State 13-36E

*T 105 R 19E S-36 43-042-34284*

Pages including cover page: 3

Date : 6/30/2004

Time : 1:57:40 PM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

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JUN 30 2004

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : WHB STATE 13-36E**

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES

Event No: 1

LOCATION : 679' FSL 652' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0301850

API # : 43-047-34284

PLAN DEPTH : 8,000 SPUD DATE :

DHC : \$406,500

CWC : \$473,500

AFE TOTAL : \$880,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$435,608

EVENT CC : \$0

EVENT TC : \$435,608

WELL TOTL COST : \$435,608

REPORT DATE: 05/14/03 MD : 0 TVD : 0 DAYS : 0 MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS :

REPORT DATE: 05/15/03 MD : 0 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : \$0 CC : \$0 TC : \$0 CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS :

REPORT DATE: 05/16/03 MD : 530 TVD : 530 DAYS : 3 MW : VISC :  
 DAILY : DC : \$34,964 CC : \$0 TC : \$34,964 CUM : DC : \$64,845 CC : \$0 TC : \$64,845  
 DAILY DETAILS : RUN 12 JTS OF 13 3/8 48# H-40 STC 8RD CSG TO 525.80 MIX AND PUMP 465 SKS PREM PLUS W/ 2% CALC  
 CHLOR, .25#/SK FLOCELE, 5.20 GAL WATER/SK, 1.18 CUFT/SK, 15.5 PPG, BUMPED PLUG CHECK FLOATS  
 FLOAT HELD, GOT 29 BBLs CEMENT BACK TO SURFACE

REPORT DATE: 05/26/04 MD : 728 TVD : 728 DAYS : 1 MW : 8.6 VISC : 27  
 DAILY : DC : \$50,545 CC : \$0 TC : \$50,545 CUM : DC : \$115,390 CC : \$0 TC : \$115,390  
 DAILY DETAILS : MIRU PU BHA #1 DRLG CEMENT FLT AND SHOE TO 547 DRLG F/ 547 TO 606 SURVEY 1/8 DEG DRLG F/ 606 TO  
 728

REPORT DATE: 05/27/04 MD : 2,250 TVD : 2,250 DAYS : 2 MW : 8.5 VISC : 27  
 DAILY : DC : \$16,115 CC : \$0 TC : \$16,115 CUM : DC : \$131,505 CC : \$0 TC : \$131,505  
 DAILY DETAILS : DRLG F/ 728 TO 1098 SURVEY @ 1021 .5 DEG DRLG F/ 1098 TO 1604 SURVEY @ 1587 .75 DEG DRLG F/ 1604 TO  
 2250 CIRC F/ TOOH TOOH & LD 8" TOOLS RU CSG CREW AND RUN 8 5/8 CSG

REPORT DATE: 05/28/04 MD : 3,538 TVD : 3,538 DAYS : 3 MW : 8.5 VISC : 26  
 DAILY : DC : \$52,195 CC : \$0 TC : \$52,195 CUM : DC : \$205,759 CC : \$0 TC : \$205,759  
 DAILY DETAILS : RUN 52 JTS OF 8 5/8 32# J-55 ST&C CSG TO 2236.66'KB CIRC AND RD CSG CREW AND RU HALLIBURTON (NO  
 RETURNS) CEMENT W/ 310 SKS OF CBM LITE , 10.5 PPG, 4.17 CUFT/SK, 26.67 GAL WATER/SK FOLLOWED BY  
 320SKS OG TYPE G W/ 2% CALC CHLORIDE , .25#/SK FLOCELE, BUMPED PLUG W/ 860 PSI (500PSI OVER)  
 CHECKED FLOATS FLOAT HELD, SHUT IN AND RD HALLIBURTON, NO CEMENT TO SURFACE , NO RETURNS  
 THROUGHOUT JOB NU BOPE TEST BOPE PU BHA#2 AND TIH DRLG CEMENT FLT AND SHOE TO 2250 DRLG F/  
 2250 TO 2260 FIT TEST 100 PSI FOR 15 MIN DRLG F/ 2260 TO 2774 SURVEY @ 2700 2 DEG DRLG F/ 2774 TO  
 3283 SURVEY @ 3209 1.75 DEG DRLG F/ 3283 TO 3538

REPORT DATE: 05/29/04 MD : 5,599 TVD : 5,599 DAYS : 4 MW : 8.5 VISC : 26  
 DAILY : DC : \$18,220 CC : \$0 TC : \$18,220 CUM : DC : \$223,979 CC : \$0 TC : \$223,979  
 DAILY DETAILS : DRLG F/ 3538 TO 3793 SURVEY @ 3716 1 DEG DRLG F/ 3793 TO 4299 SURVEY @ 4223 1.5 DEG DRLG F/ 4299  
 TO 5283 SURVEY @ 5210 2 1/4 DEG DRLG F/ 5283 TO 5599

REPORT DATE: 05/30/04 MD : 7,242 TVD : 7,242 DAYS : 5 MW : 8.5 VISC : 26  
 DAILY : DC : \$18,395 CC : \$0 TC : \$18,395 CUM : DC : \$242,374 CC : \$0 TC : \$242,374  
 DAILY DETAILS : DRLG F/ 5599 TO 5788 SURVEY @ 5712 3 DEG DRLG F/ 5788 TO 6168 RIG SERVICE DRLG F/ 6168 TO 6295  
 SURVEY @ 6219 2.25 DEG DRLG F/ 6295 TO 7115 SURVEY @ 7039 3.5 DEG DRLG F/ 7115 TO 7242

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## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : WHB STATE 13-36E**

Event No: 1

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES

LOCATION : 679' FSL 652' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # : 0301850

API # : 43-047-34284

PLAN DEPTH : 8,000 SPUD DATE :

DHC : \$406,500

CWC : \$473,500

AFE TOTAL : \$880,000

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$435,608

EVENT CC : \$0

EVENT TC : \$435,608

WELL TOTL COST : \$435,608

REPORT DATE: 05/31/04 MD: 8,060 TVD: 8,060 DAYS: 6 MW: 9 VISC: 36  
 DAILY: DC: \$24,660 CC: \$0 TC: \$24,660 CUM: DC: \$267,034 CC: \$0 TC: \$267,034  
 DAILY DETAILS: DRLG F/ 7242 TO 7432 REPAIR HIGH DRUM CHAIN DRLG F/ 7432 TO 7717 TOOH FOR BIT #3 TIH W/ BIT #3 DRLG  
 F/ 7717 TO 8060 CIRC F/ TOOH FOR LOGS TOOH FOR LOGS

REPORT DATE: 06/01/04 MD: 8,060 TVD: 8,060 DAYS: 7 MW: VISC:  
 DAILY: DC: \$24,660 CC: \$0 TC: \$24,660 CUM: DC: \$291,694 CC: \$0 TC: \$291,694  
 DAILY DETAILS: TOOH FOR LOGS LOGGING TO 8052 TIH W/ BHA CUT DRLG LINE TIH TO LD DP CIRC FOR LD DP AND RUN CSG  
 TOOH LD DP RIG UP CSG CREW RUN 5 1/2 CSG

REPORT DATE: 06/02/04 MD: 8,060 TVD: 8,060 DAYS: 8 MW: VISC:  
 DAILY: DC: \$76,960 CC: \$0 TC: \$76,960 CUM: DC: \$407,758 CC: \$0 TC: \$407,758  
 DAILY DETAILS: RUN 200 JTS OF 5 1/2 17# M-80 LT&C 8RD CASING TO A DEPTH OF 8046 KB RD CSG CREW AND RU  
 HALLIBURTON MIX AND PUMP 80 SKS OF PREM PLUS W/ HIFILL V, 11.60 PPG, 3.12 CUFT/SK, 17.83 GAL  
 WATER/SK FOLLOWED BY 680 SKS OF PREM PLUS W/ HLC TYPE V, 13 PPG, 1.89 CUFT/SK, 8.81 GAL  
 WATER/SK, BUMPED PLUG W/ 1750PSI, PUMPED TO 2250PSI AND CHECK FLOATS FLOAT HELD no cement to  
 surface TRY TO TOP OFF 8 5/8 COULD NOT GET CEMENT INTO WELL BORE, WILL INSTALL PACK OFF AND TRY  
 AGAIN ND BOPE AND CLEAN PITS RIG RELEASED @ 18:30 6-1-2004 RIGGING DOWN

REPORT DATE: 06/25/04 MD: 8,060 TVD: 8,060 DAYS: 9 MW: VISC:  
 DAILY: DC: \$27,850 CC: \$0 TC: \$27,850 CUM: DC: \$435,608 CC: \$0 TC: \$435,608  
 DAILY DETAILS:

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JUN 30 2004

DIV. OF OIL, GAS &amp; MINING



# FAX COVER

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To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : WHB State 13-36E *T109 R19E S-36 43-047-34284*

Pages including cover page: 2

Date : 7/14/2004

Time : 1:59:12 PM

E-mail Address: Terri\_R\_Potter@dom.com  
 Phone Number: (405) 749-5256

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 JUL 14 2004  
 DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : WHB STATE 13-36E**

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES

LOCATION : 679' FSL 652' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # :

API # : 43-047-34284

PLAN DEPTH : 8,000 SPUD DATE :

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$0

EVENT TC : \$0

WELL TOTL COST : \$618,977

REPORT DATE: 07/09/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0

DAILY DETAILS : FINISH FRAC, OPEN WELL TO PIT ON 18/64 CHOKE WITH 2300# AT 7:00 PM, FRAC FLUID PUMPED 2269 BBLs.,  
 RECOVERED 510 BBLs. FRAC FLUID AND LEFT OPEN TO PIT.

REPORT DATE: 07/10/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0

DAILY DETAILS : FLOWING TO PIT ON 18/64 CHOKE, 1750 FCP, RECOVERED 650 BBLs. FRAC FLUID, STILL BLOWING HEAVY  
 MIST, LEFT FLOWING.

REPORT DATE: 07/11/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0

DAILY DETAILS : FLOWING TO PIT ON 18/64 CHOKE, BLOWING MOSTLY DRY, SI AND TURNED TO PRODUCTION 10:00 AM, 1810  
 FCP, RECOVERED 430 BBLs. FLUID, 16/64 CHOKE.

REPORT DATE: 07/12/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0

DAILY DETAILS : MADE MCF, 8 OIL, 31 WTR, 12/64 CHOKE.

REPORT DATE: 07/13/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0

DAILY DETAILS : MADE 1556 MCF, 17 OIL, 55 WTR, FCP 1740, SLP 166, 16/64 CHOKE.

REPORT DATE: 07/14/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0

DAILY DETAILS : MADE 1557 MCF, OIL, WTR, FCP 1740, SLP 166, 16/64 CHOKE.

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JUL 14 2004

DIV. OF OIL, GAS &amp; MINING



**Dominion**

# FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : WHB State 13-36E

*T 105 R 12E S-36*

*43047-34284*

Pages including cover page: 2

Date : 7/21/2004

Time : 1:24:40 PM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

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DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : WHB STATE 13-36E**

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES

LOCATION : 679' FSL 652' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # :

API # : 43-047-34284

PLAN DEPTH : 8,000 SPUD DATE :

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$0

EVENT TC : \$0

WELL TOTL COST: \$618,977

REPORT DATE: 07/15/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC: \$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1614 MCF, 17 OIL, 69 WTR, FCP 1617, SLP 184, 16/64 CHOKE.

REPORT DATE: 07/16/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC: \$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1036 MCF, 5 OIL, 7 WTR, FCP 1611, SLP 144, 16/64 CHOKE.

REPORT DATE: 07/17/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC: \$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 837 MCF, 5 OIL, 34 WTR, 1585 FCP, 151 SLP 16/64 CHOKE.

REPORT DATE: 07/18/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC: \$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1324 MCF, 17 OIL, 69 WTR, FCP 1643, SLP 183, 16/64 CHOKE.

REPORT DATE: 07/19/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC: \$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1734 MCF, 13 OIL, 59 WTR, FCP 1740, SLP 166, 16/64 CHOKE.

REPORT DATE: 07/20/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC: \$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1727 MCF, 13 OIL, 67 WTR, FCP 1606, SLP 176, 16/64 CHOKE.

RECEIVED

JUL 21 2004

DIV. OF OIL, GAS &amp; MINING



# FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : WHB State 13-36E

*T10S R19E S-36 43-047-34284*

Pages including cover page: 2

Date : 7/29/2004

Time : 11:13:38 AM

E-mail Address: Terri\_R\_Potter@dom.com

Phone Number: (405) 749-5256

RECEIVED

JUL 29 2004

DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : WHB STATE 13-36E**

Event No: 2

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES

LOCATION : 679' FSL 652' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # :

API # : 43-047-34284

PLAN DEPTH : 8,000 SPUD DATE :

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$0

EVENT TC : \$0

WELL TOTL COST : \$717,070

REPORT DATE: 07/22/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS : MADE 1758 MCF, 11 OIL, 67 WTR, FCP 1545, SLP 170, 16/64 CHOKE.

REPORT DATE: 07/23/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS : MADE 1983 MCF, 15 OIL, 79 WTR, FCP 1514, SLP 190, 16/64 CHOKE.

REPORT DATE: 07/24/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS : MADE 1975 MCF, 13 OIL, 74 WTR, FCP 1480, SLP 197, 16/64 CHOKE.

REPORT DATE: 07/25/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS : MADE 2076 MCF, 13 OIL, 84 WTR, FCP 1458, SLP 202, 16/64 CHOKE.

REPORT DATE: 07/26/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS : MADE 2119 MCF, 6 OIL, 80 WTR, FCP 1452, SLP 196, 16/64 CHOKE.

REPORT DATE: 07/27/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS : MADE 2113 MCF, 20 OIL, 104 WTR, FCP 1424, SLP 180, 16/64 CHOKE.

REPORT DATE: 07/28/04 MD : 8,060 TVD : 0 DAYS : MW : VISC :  
 DAILY : DC : CC : TC : CUM : DC : \$0 CC : \$0 TC : \$0  
 DAILY DETAILS : MADE 2113 MCF, 15 OIL, 83 WTR, FCP 1421, SLP 176, 16/64 CHOKE.

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 JUL 29 2004  
 DIV. OF OIL, GAS & MINING

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>			5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML - 42175</b>
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: <b>Dominion Exploration &amp; Production, Inc.</b>			8. WELL NAME and NUMBER: <b>State 13-36E</b>
3. ADDRESS OF OPERATOR: <b>14000 Quail Springs</b> CITY <b>Oklahoma City</b> STATE <b>OK</b> ZIP <b>73134</b>		PHONE NUMBER: <b>(405) 749-1300</b>	9. API NUMBER: <b>43-047-34284</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>652' FWL &amp; 679' FSL</b>			10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SWSW 36 10S 19E</b>			COUNTY: <b>Uintah</b>
			STATE: <b>UTAH</b>

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<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>Drilling Operations.</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.

7/8/04 Frac and Perf'd well. First sales 7/10/04.

NAME (PLEASE PRINT) <u>Carla Christian</u>	TITLE <u>Regulatory Specialist</u>
SIGNATURE <u>Carla Christian</u>	DATE <u>7/29/2004</u>

(This space for State use only)

RECEIVED  
AUG 02 2004  
DIV OF OIL, GAS & MINING



# FAX COVER

CONFIDENTIAL

To: Utah Division of Oil, Gas & Mining

Company : Utah Division of Oil, Gas & Mining

Fax Number : 18013593940

From : Terri Potter

Company : Dominion Exploration & Production

Fax Number : (405) 749-6657

Subject : WHB State 13-36E  
*T105 R19E S-36 43-040-34284*

Pages including cover page: 2

Date : 8/4/2004

Time : 3:22:30 PM

E-mail Address: Terri\_R\_Potter@dom.com  
 Phone Number: (405) 749-5256

RECEIVED  
 AUG 04 2004  
 DIV. OF OIL, GAS & MINING



## WELL CHRONOLOGY REPORT

CONFIDENTIAL

**WELL NAME : WHB STATE 13-36E**

DISTRICT : ONSHORE WEST

FIELD : NATURAL BUTTES

Event No: 2

LOCATION : 679' FSL 652' FWL SEC 36 T 10S R 19E

COUNTY &amp; STATE : UINTAH

UT

CONTRACTOR :

WI % : 100.00 AFE # :

API # : 43-047-34284

PLAN DEPTH : 8,000

SPUD DATE :

DHC :

CWC :

AFE TOTAL :

FORMATION : WASATCH/MESAVERDE

EVENT DC : \$0

EVENT CC : \$0

EVENT TC : \$0

WELL TOTL COST : \$717,070

REPORT DATE: 07/29/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC:\$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 2039 MCF, 10 OIL, 90 WTR, FCP 1387, SLP 182, 16/64 CHOKE.

REPORT DATE: 07/30/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC:\$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 2004 MCF, 13 OIL, 73 WTR, FCP 1368, SLP 187, 16/64 CHOKE.

REPORT DATE: 07/31/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC:\$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1976 MCF, 11 OIL, 117 WTR, FCP 1331, SLP 171, 16/64 CHOKE.

REPORT DATE: 08/01/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC:\$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1937 MCF, 10 OIL, 95 WTR, FCP 1311, SLP 193, 16/64 CHOKE.

REPORT DATE: 08/02/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC:\$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1913 MCF, 5 OIL, 87 WTR, FCP 1289, SLP 209, 16/64 CHOKE.

REPORT DATE: 08/03/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC:\$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1876 MCF, 5 OIL, 84 WTR, FCP 1279, SLP 179, 16/64 CHOKE.

REPORT DATE: 08/04/04 MD: 8,060 TVD: 0 DAYS: MW: VISC:  
 DAILY: DC: CC: TC: CUM: DC:\$0 CC: \$0 TC: \$0  
 DAILY DETAILS: MADE 1843 MCF, 10 OIL, 94 WTR, FCP 1258, SLP 183, 16/64 CHOKE.

RECEIVED  
 AUG 04 2004  
 DIV. OF OIL, GAS & MINING

RECEIVED  
OCT 25 2004

DIV. OF OIL, GAS & MINING

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

CONFIDENTIAL

AMENDED REPORT  FORM 8  
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-42175

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Indian Tribe

7. UNIT OR CA AGREEMENT NAME

8. WELL NAME and NUMBER:  
State 13-36E

9. API NUMBER:  
43-047-24284

10 FIELD AND POOL, OR WILDCAT  
Natural Buttes

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  
SWSW 36 10S 9E

12. COUNTY  
Uintah

13. STATE  
UTAH

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  OTHER

b. TYPE OF WORK: NEW WELL  HORIZ. LATS.  DEEP-EN  RE-ENTRY  DIFF. RESVR.  OTHER

2. NAME OF OPERATOR:  
Dominion Exploration & Production, Inc., 14000 Quail Springs Parkway,

3. ADDRESS OF OPERATOR:  
Suite 600 CITY Oklahoma City STATE OK ZIP 73170 PHONE NUMBER: (405) 749-1300

4. LOCATION OF WELL (FOOTAGES)  
AT SURFACE: 679 FSL & 652 FWL  
AT TOP PRODUCING INTERVAL REPORTED BELOW:  
AT TOTAL DEPTH:

14. DATE SPURRED: 5/16/2003 15. DATE T.D. REACHED: 5/30/2004 16. DATE COMPLETED: 7/10/2004 ABANDONED  READY TO PRODUCE

18. TOTAL DEPTH: MD 8,060 TVD 19. PLUG BACK T.D.: MD 8,001 TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)  
Dual/Micro Laterolog, Compensated Z-Densilog  
Compensated Neutron Log Gamma Ray/Caliper

23. WAS WELL CORED? NO  YES  (Submit analysis)  
WAS DST RUN? NO  YES  (Submit report)  
DIRECTIONAL SURVEY? NO  YES  (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
17 1/2"	13 3/8"	48#	Surface	521		465 Sx Type		Circ	
12 1/4"	8 5/8" J55	32#	Surface	2,237		630 Sx Hifill		Est. 526'	
7 7/8"	5 1/2" M-80	17#	Surface	8,046		740 Sx Hifill		2240 CBL	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	7,895							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) See Attachment								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
See Attachment	

29. ENCLOSED ATTACHMENTS:  
 ELECTRICAL/MECHANICAL LOGS  
 SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION  
 GEOLOGIC REPORT  
 CORE ANALYSIS  
 DST REPORT  
 OTHER:  
 DIRECTIONAL SURVEY

30. WELL STATUS:  
Producing

CONFIDENTIAL  
PERIOD  
EXPIRED  
ON 8-10-05

**31. INITIAL PRODUCTION**

**INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED: 7/10/2004		TEST DATE: 9/18/2004		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL: 13	GAS - MCF: 2,425	WATER - BBL: 79	PROD. METHOD: Flowing
CHOKE SIZE: 18	TBG. PRESS. 827	CSG. PRESS. 1,218	API GRAVITY	BTU - GAS	GAS/OIL RATIO 1:186,538	24 HR PRODUCTION RATES: →	OIL - BBL: 13	GAS - MCF: 2,425	WATER - BBL: 79	INTERVAL STATUS: Producing

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)**

Sold

**33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch Tonque	3,767
				Uteland Limestone	4,120
				Wasatch	4,268
				Chapita Wells	5,079
				Uteland Buttes	6,318
				Mesaverde	7,169

**35. ADDITIONAL REMARKS (Include plugging procedure)**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Carla Christian

TITLE Regulatory Specialist

SIGNATURE Carla Christian

DATE 10/21/2004

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## State 13-36E Perforations & Frac's

**Interval #1** Mesaverde 7786 – 7802  
7818 – 7821  
7824 – 7830  
7854 – 7864  
7880 – 7896  
7939 – 7944  
7946 – 7956 66 holes

Frac w/99,307# 20/40 Ottawa sd., w/343.3 mscf of N2 and 809 bbls of YF12OST.

**Interval #2** Mesaverde 7705 – 7713  
7720 – 7724 50 holes

Frac w/35,881# 20/40 Ottawa sd., w/149.8 mscf of N2 and 444.5 bbls of YF12OST

**Interval #3** Mesaverde 7606 – 7630 49 holes

Frac w/36,000# 20/40 Ottawa sd., w/145.7 mscf of N2 and 398 bbls of YF12OLG

**Interval #4** Mesaverde/ 7047 – 7055  
Ute. Buttes 7227 – 7235 58 holes

Frac w/51,950# 20/40 Ottawa sd., w/180.9 mscf of N2 and 473 bbls of YF12OLG

**Interval #5** Ute. Buttes 6548 – 6561 53 holes

Frac w/32,400# 20/40 Ottawa sd., w/111.9 mscf of N2 and 359 bbls of YF115LG

**Interval #6** Chapita Wells 5871 – 5888  
6032 – 6037 51 holes

Frac w/39,900# 20/40 Ottawa sd., w/117.9 mscf of N2 and 376 bbls of YF115LG

**Interval #7** Chapita Wells 5380 – 5406 53 holes

Frac w/39,000# 20/40 Ottawa sd., w/114.9 mscf of N2 and 361 bbls of YF115LG

**Interval #8** Chapita Wells 5085 – 5098 53 holes

Frac w/32,000# 20/40 Ottawa sd., w/142.1 mscf of N2 and 302 bbls of YF115ST

**Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ
2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

<b>FROM:</b> (Old Operator): N1095-Dominion Exploration & Production, Inc 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134  Phone: 1 (405) 749-1300	<b>TO:</b> ( New Operator): N2615-XTO Energy Inc 810 Houston St Fort Worth, TX 76102  Phone: 1 (817) 870-2800
--	--

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000138
  - Indian well(s) covered by Bond Number: n/a
  - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
  - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_

**COMMENTS:**

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

FORM 9

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		5. LEASE DESIGNATION AND SERIAL NUMBER:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: XTO Energy Inc. <i>N2615</i>		8. WELL NAME and NUMBER: SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street CITY Fort Worth STATE TX ZIP 76102		9. API NUMBER: SEE ATTACHED
PHONE NUMBER: (817) 870-2800		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		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 checked="" 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 type="checkbox"/> OTHER: _____
	<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.  
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc. *N1095*  
14000 Quail Springs Parkway, Suite 600  
Oklahoma City, OK 73134

*James D. Abercrombie* (405) 749-1300  
James D. Abercrombie  
Sr. Vice President, General Manager - Western Business Unit

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) <u>Edwin S. Ryan, Jr.</u>	TITLE <u>Sr. Vice President - Land Administration</u>
SIGNATURE <i>Edwin S. Ryan, Jr.</i>	DATE <u>7/31/2007</u>

(This space for State use only)

**APPROVED** 9127107  
*Earlene Russell*  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED**  
**AUG 06 2007**  
DIV. OF OIL, GAS & MINING

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well name	qtr	qtr	sec	tpw	rng	lease num	entity	Lease	well	stat
4301530633	SKYLINE U 1-6	NENE	06	160S	060E	UTU-77263	99999	Federal	GW	DRL	
4304731138	RBU 11-34B	NESW	34	090S	190E	U-017713	7058	Federal	GW	P	
4304731179	BARTON FED 1-26	NWSE	26	100S	190E	U-43156	8005	Federal	GW	P	
4304731724	RBU 11-35B	NESW	35	090S	190E	U-017713	11502	Federal	GW	S	
4304731818	WILLOW CREEK UNIT 2	SESW	05	110S	200E	U-39223	11604	Federal	GW	TA	
4304731878	EVANS FED 3-25	NENW	25	100S	190E	U-43156	11106	Federal	GW	P	
4304731879	EVANS FED 41-26	NENE	26	100S	190E	U-43156	11034	Federal	GW	P	
4304731881	APACHE 12-25	NWSW	25	100S	190E	UTU-3405	11080	Indian	GW	P	
4304731897	END OF THE RAINBOW 21-1	SWSE	21	110S	240E	U-54224	11223	Federal	GW	S	
4304731922	APACHE FED 44-25	SESE	25	100S	190E	U-3405	11185	Federal	GW	S	
4304732094	RBU 13-35B	SWSW	35	090S	190E	U-017713	7058	Federal	GW	S	
4304732222	RBU 15-35B	SWSE	35	090S	190E	U-017713	11365	Federal	GW	S	
4304732237	FEDERAL 13-26B	SWSW	26	090S	190E	UTU-68625	11370	Federal	GW	S	
4304732394	EVANS FED 12-25A	SWNW	25	100S	190E	U-43156	11451	Federal	GW	P	
4304732395	EVANS FED 32-26	SWNE	26	100S	190E	U-43156	11447	Federal	GW	P	
4304732515	WHB 1-25E	NENE	25	100S	190E	U-73011	11720	Federal	GW	P	
4304732557	FEDERAL 12-11	SWNW	11	120S	240E	UTU-66425	11761	Federal	GW	S	
4304732558	FEDERAL 34-30	SWSE	30	110S	230E	UTU-66410	11747	Federal	GW	S	
4304732559	FEDERAL 22-22	SENW	22	110S	230E	UTU-66409	11746	Federal	GW	P	
4304732560	FEDERAL 21-27	NENW	27	100S	240E	UTU-66422	11762	Federal	GW	P	
4304732600	RBU 1-21EO	NENE	21	100S	190E	U-013766	11783	Federal	OW	S	
4304732681	LANDING STRIP FEDERAL 44-10	SESE	10	120S	240E	UTU-69430	11853	Federal	GW	S	
4304733019	BLACK DRAGON UNIT 31-34	NWNE	34	100S	240E	UTU-66422	12280	Federal	GW	P	
4304733242	FEDERAL K 23-22	NESW	22	110S	210E	UTU-75098	13107	Federal	GW	P	
4304733299	FED K 12-22	SWNW	22	110S	210E	UTU-75098	13133	Federal	GW	P	
4304733508	EVANS FED 15-26E	SWSE	26	100S	190E	U-3405	12767	Federal	GW	P	
4304733509	EVANS FED 9-26E	NESE	26	100S	190E	UTU-3405	12749	Federal	GW	P	
4304733510	EVANS FED 10-25E	NWSE	25	100S	190E	U-3405	12927	Federal	GW	P	
4304733511	EVANS FED 14-25E	SESW	25	100S	190E	U-3405	12793	Federal	GW	P	
4304734000	RBU 1-18E	NENE	18	100S	190E	UTU-3576	14549	Federal	GW	P	
4304734669	EVANS FED 4-25E	NENE	26	100S	190E	U-43156	13588	Federal	GW	P	
4304734887	EVANS FED 2-26E	NWNE	26	100S	190E	U-43156	13830	Federal	GW	P	
4304734908	EVANS FED 15-25E	NWSE	25	100S	190E	U-3405	14023	Federal	GW	P	
4304734909	WH FED 11-26E	NESW	26	100S	190E	UTU-3405	14629	Federal	GW	P	
4304734984	WHB 4-26E	NWNW	26	100S	190E	U-43156	14898	Federal	GW	P	
4304734985	WHB 6-26E	SENW	26	100S	190E	U-43156	14886	Federal	GW	P	
4304735034	EVANS FED 8-26E	SENE	26	100S	190E	U-43156	14145	Federal	GW	P	
4304735035	WHB 12-26E	NWSW	26	100S	190E	UTU-3405	14899	Federal	GW	P	
4304735036	EVANS FED 11-25E	NESW	25	100S	190E	UTU-3405	14134	Federal	GW	P	
4304735037	EVANS FED 13-25E	SWSW	25	100S	190E	UTU-3405	14090	Federal	GW	P	
4304735043	EVANS FED 16-26E	SESE	26	100S	190E	UTU-3405	14372	Federal	GW	P	
4304735063	EVANS FED 8-25E	SENE	25	100S	190E	U-43156	14089	Federal	GW	P	
4304735064	EVANS FED 6-25E	SENW	25	100S	190E	U-43156	14135	Federal	GW	P	
4304735065	EVANS FED 9-25E	NESE	25	100S	190E	UTU-3405	13983	Federal	GW	P	
4304735102	EVANS FED 2-25E	NWNE	25	100S	190E	U-43156	13956	Federal	GW	P	
4304737451	WHB 13-26E	SWSW	26	100S	190E	UTU-3405	16058	Federal	GW	P	
4304738869	LOVE 4-20G	NWNW	20	110S	210E	UTU-076040	16249	Federal	GW	DRL	
4304739064	UTE TRIBAL 2-11H	NENW	11	110S	200E	14-20-H62-5611	16072	Indian	GW	DRL	

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

api	well_name	qtr_qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304731777	STATE 4-36E	NWNW	36	100S	190E	ML-42175	11186	State	GW	P
4304731784	STATE 12-36E	NWSW	36	100S	190E	ML-42175	99998	State	GW	LA
4304732019	STATE 11-36E	NESW	36	100S	190E	ML-42175	11232	State	GW	P
4304732224	STATE 5-36B	SWNW	36	090S	190E	ML-45173	11363	State	GW	PA
4304732249	STATE 9-36B	NESE	36	090S	190E	ML-45173	11372	State	GW	PA
4304732316	RBU 12-2F	NWSW	02	100S	200E	ML-10716	99998	State	GW	LA
4304732404	STATE 2-36E	NWNE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732405	STATE 9-36E	NESE	36	100S	190E	ML-42175	99998	State	GW	LA
4304732845	H R STATE S 22-2	SENE	02	120S	230E	ML-42215		State	GW	LA
4304732870	H R STATE S 24-2	SESW	02	120S	230E	ML-42215		State	GW	LA
4304732940	H R STATE S 42-2	SENE	02	120S	230E	ML-42215	13175	State	D	PA
4304732979	STATE 2-36E	NWNE	36	100S	190E	ML-42175	12390	State	GW	P
4304733129	STATE G 22-32	SENE	32	100S	230E	ML-47063		State	GW	LA
4304733130	H R STATE S 44-2	SESE	02	120S	230E	ML-42215		State	GW	LA
4304733169	STATE M 42-2	SENE	02	110S	230E	ML-47078		State	GW	LA
4304733173	STATE M 23-2	NESW	02	110S	230E	ML-47078		State	GW	LA
4304733174	STATE M 44-2	SESE	02	110S	230E	ML-47078		State	GW	LA
4304733175	STATE N 31-16	NWNE	16	110S	240E	ML-47080		State	GW	LA
4304733176	STATE Q 44-16	SESE	16	120S	210E	ML-47085	13134	State	D	PA
4304733181	STATE 1-36E	NENE	36	100S	190E	ML-42175	12539	State	GW	P
4304733738	STATE 1-2D	NENE	02	100S	180E	ML-26968		State	GW	LA
4304733740	STATE 9-2D	NESE	02	100S	180E	ML-13215-A		State	GW	LA
4304733837	STATE 7-36E	SWNE	36	100S	190E	ML-42175	13186	State	GW	P
4304734012	CLIFFS 15-21L	SWSE	21	110S	250E	FEE		Fee	GW	LA
4304734123	STATE 15-36E	SWSE	36	100S	190E	ML-42175	13784	State	GW	P
4304734124	STATE 9-36E	NESE	36	100S	190E	ML-42175	13760	State	GW	P
4304734241	STATE 5-36E	SWNW	36	100S	190E	ML-42175	13753	State	GW	P
4304734284	STATE 13-36E	SWSW	36	100S	190E	ML-42175	13785	State	GW	P
4304734285	STATE 6-36E	SENE	36	100S	190E	ML-42175	13370	State	GW	P
4304735089	WHB 8-36E	SENE	36	100S	190E	ML-42175	14024	State	GW	P
4304735612	WHB 14-36E	SESW	36	100S	190E	ML-42175	14759	State	GW	P
4304736292	WHB 12-36E	NWSW	36	100S	190E	ML-42175	15116	State	GW	P
4304736666	KINGS CANYON 1-32E	NENE	32	100S	190E	ML-47058	14958	State	GW	P
4304736667	KINGS CANYON 10-36D	NWSE	36	100S	180E	ML-047058	14959	State	GW	P
4304737034	AP 15-2J	SWSE	02	110S	190E	ML-36213	15778	State	GW	P
4304737035	AP 10-2J	NWSE	02	110S	190E	ML-36213	16029	State	GW	S
4304737036	AP 9-2J	NESE	02	110S	190E	ML-36213	15881	State	GW	P
4304737037	AP 8-2J	SENE	02	110S	190E	ML-36213	15821	State	GW	P
4304737038	AP 5-2J	SWNW	02	110S	190E	ML-36213	16043	State	D	PA
4304737039	AP 3-2J	NENW	02	110S	190E	ML-36213	15910	State	GW	P
4304737040	AP 2-2J	NWNE	02	110S	190E	ML-36213	99999	State	GW	DRL
4304737041	AP 1-2J	NENE	02	110S	190E	ML-36213	15882	State	GW	P
4304737659	KC 8-32E	SENE	32	100S	190E	ML-047059	15842	State	GW	P
4304737660	KC 9-36D	SESE	36	100S	180E	ML-047058	99999	State	GW	DRL
4304738261	KINGS CYN 2-32E	NWNE	32	100S	190E	ML-047059	15857	State	GW	DRL

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-42175
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> STATE 13-36E
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047342840000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0679 FSL 0652 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 10.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/10/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: AMENDED

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

XTO Energy Inc. would like to amend the previous sundry submitted 01/08/2010. The summary was incomplete. Here is the amended summary for the acid treatment performed on this well: 1/5/2010: MIRU Champion Chemical pmp truck. Pmpd 2 bbl 15% HCl AC down csg. Chased w/ 1 bbl 1/9/2010: MIRU Wildcat Well Service SWU. SN @ 7576'. FL 5500' FS. Thaw ice in WH. PU & RIH w/ fish tls. POH & LD plngr & tls. S 0 BO, 2 BW. 1 run 1 hr. Cycled plngr. KO well flwg. Well died during night. Resume swabbing in a.m. SDFN. 1/10/2010: FL 7000' FS. BD tbg. PU & RIH w/ fish tls. POH & LD plngr & tls. S 0 BO, 2 BW. 3 runs, 5 hr. Broach tbg to SN. No ti spots. KO well flwg. SITP 265 psig. SICP 300 psig. RDMO Wildcat Well Service SWU. RWTP @ 6:00 p.m. 1/10/10. Final rpt. Test data to follow.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 31, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/29/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-42175
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> STATE 13-36E
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC	<b>9. API NUMBER:</b> 43047342840000
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410	<b>PHONE NUMBER:</b> 505 333-3159 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0679 FSL 0652 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 10.0S Range: 19.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES  <b>COUNTY:</b> UINTAH  <b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/10/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: AMENDED

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

XTO Energy Inc. would like to amend the previous sundry submitted 01/08/2010. The summary was incomplete. Here is the amended summary for the acid treatment performed on this well: 1/5/2010: MIRU Champion Chemical pmp truck. Pmpd 2 bbl 15% HCl AC down csg. Chased w/ 1 bbl 1/9/2010: MIRU Wildcat Well Service SWU. SN @ 7576'. FL 5500' FS. Thaw ice in WH. PU & RIH w/ fish tls. POH & LD plngr & tls. S 0 BO, 2 BW. 1 run 1 hr. Cycled plngr. KO well flwg. Well died during night. Resume swabbing in a.m. SDFN. 1/10/2010: FL 7000' FS. BD tbg. PU & RIH w/ fish tls. POH & LD plngr & tls. S 0 BO, 2 BW. 3 runs, 5 hr. Broach tbg to SN. No ti spots. KO well flwg. SITP 265 psig. SICP 300 psig. RDMO Wildcat Well Service SWU. RWTP @ 6:00 p.m. 1/10/10. Final rpt. Test data to follow.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 March 31, 2010

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A	<b>DATE</b> 3/29/2010	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-42175
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.		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> STATE 13-36E
<b>3. ADDRESS OF OPERATOR:</b> 382 Road 3100 , Aztec, NM, 87410		<b>9. API NUMBER:</b> 43047342840000
<b>PHONE NUMBER:</b> 505 333-3159 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0679 FSL 0652 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 10.0S Range: 19.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/25/2011	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="CLEAN OUT"/>	
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>		
XTO Energy Inc. has acidized & cleaned out this well per the attached summary report.		
<b>Accepted by the          Utah Division of          Oil, Gas and Mining          FOR RECORD ONLY</b>		
<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	<b>TITLE</b> Regulatory Compliance Tech
<b>SIGNATURE</b> N/A		<b>DATE</b> 3/29/2011

**State 13-36E**

**3/7/2011:** MIRU TWS rig #2, and equip. ND WH and NU BOP. PU on tbg, TOH w/2 jts tbg, found tbg parted, threads pulled on 2nd jt. PU OS dressed w/3-1/8" grapple, TIH w/15 jts of 2-3/8" L-80, 8rd, tbg, latched fish @ 504' FS. Wrkd fish free, TOH w/and LD OS. Cont to TOH LD 202 jts of 2-3/8", 4.7#, J-55, 8rd tbg, all cork screwed. Found 1/4" sc BU on the outside of tbg starting @ 5,080' FS. Performed tailgate tst and found sc to be ac soluble. EOT @ 1,272'. SWI & SDFN.

**3/8/2011:** Cont to TOH w/& LD 40 jts tbg, found the 2nd jt fr/btm was plgd, and the BHBS was 1' abv the SN. TIH w/4-3/4" rock tooth bit, 5-1/2" csg scr, SN, and 155 jts of new 2-3/8", 4.7#, L-80, 8rd, tbg. Tgd sc @ 5,101', wrkd scr w/tongs to 5,107'. LD 2 jts tbg, EOT @ 5,046'. SWI & SDFN.

**3/9/2011:** Cont to TIH w/4-3/4" rock tooth bit, 5-1/2" csg scr, SN, and new 2-3/8", tbg. Tgd sc @ 5,101'. MIRU AFU, estab circ in 1 hr. CO 144' of sc BU fr/5,101' - 5,245'. Circ well cln. Cont to TIH tgd sc @ 7,696'. Estab circ w/AFU and CO 20' of sc BU fr/7,696' - 7,716'. Circ well cln. Cont to TIH tgd fill @ 7,904'. Estab circ and CO 76' of fill fr/7,904' - 7,980'. Drilling very hard, unable to CO deeper. Circ well cln. Contrl well w/25 bbls of trtd 2% KCL wtr, and TOH w/91 jts of tbg. EOT @ 5,013'. SWI & SDFN.

**3/10/2011:** Cont to TOH w/tbg, LD bit and scr. TIH w/2-3/8" MS col, 2-3/8" SN & 230 jts 2-3/8", 4.7#, L-80, EUE, 8rd tbg. RU swb tls. RIH w/ XTO's 1.90" tbg broach to SN @ 7,584' (no ti spts). POH & LD broach. Drpd SV and tstd tbg to 1,500 psig, gd tst. RIH w/sd line latch and rec SV. RD swb tls. ND BOP. NU WH. Ld tbg w/donut tbg hgr, w/SN @ 7,584'. EOT @ 7,585'. RU swb tls. BFL 5,800' FS. S. 0 BO, 19 BLW, 5 runs, 2 hrs, FFL 6,600' FS. FTP 0 psig, SICP 150 psig. RD swb tls MIRU Champion, pmp 825 gals 15% HCL w/add down tbg, flsd w/30 bbls of trtd 2% KCL wtr. S/l tbg. Pmp 825 gals 15% HCL w/add down csg, wait 30 min, and flsd w/50 bbls of trtd 2% KCL wtr. SWI & SDFN.

**3/11/2011:** RU & RIH w/swb tls. BFL @ 5,300' FS. S. 0 BO, 85 BLW, 21 runs, 7.5 hrs. Final PH @ 5. FFL @ 6,700' FS. SICP 175 psig. RD swb tls. SWI & SDFWE.

**3/14/2011:** RU & RIH w/swb tls. BFL @ 6,000' FS. S. 0 BO, 30 BW, 41 BLW, 24 runs, 8 hrs. Final PH @ 7. FFL @ 6,600' FS. SICP 200 psig. RD swb tls. SWIFBU & SDFN.

**3/15/2011:** RU & RIH w/swb tls. BFL @ 5,600' FS. S. 0 BO, 35 BW, 22 runs, 7 hrs. Final PH @ 7. FFL @ 7,200' FS. SICP 200 psig. RD swb tls. Did not drp BHBS. RDMO TWS #2. SWIFPBU & SDFN. WO SWU.

**3/16/2011:** MIRU Tech Swabbing SWU. SN @ 7,585'. BFL 6,000' FS. BD tbg. S 0 BO, 22 BW. 9 runs, 6 hr. FFL 7,300' FS. SITP 0 psig. SICP 425 psig. SDFN.

**3/17/2011:** SITP 380 psig. SICP 205 psig. SN @ 7,585'. BFL 6,500' FS. BD tbg. S 0 BO, 23 BW. 13 runs, 9 hr. Dropd new BHBS & chased to SN. Dropd plngr & cycled to surf. FFL 6,500' FS. SITP 160 psig. SICP 200 psig. SDFN.

**3/18/2011:** SITP 240 psig. SICP 210 psig. SN @ 7,585'. BFL 6,500' FS. BD tbg. S 0 BO, 13 BW. 8 runs, 8 hr. Cycled plngr to surf 4 times. FFL 6,900' FS. SITP 140 psig. SICP 210 psig. SDFWE.

**3/21/2011:** SITP 40 psig. SICP 220 psig. SN @ 7,585'. BFL 6,000' FS. S 0 BO, 17 BW. 10 runs, 9 hr. Cycled plngr to surf a few times, but well was unable to unload fluid w/o SWU. FFL 6,500' FS. SITP 0 psig. SICP 210 psig. SDFN.

**3/22/2011:** SITP 245 psig. SICP 245 psig. SN @ 7,585'. BFL 6,350' FS. BD tbg. S 0 BO, 17 BW. 10 runs, 10 hr. Cycled plngr to surf multi times, but wouldn't run on own. FFL 7,000' FS. SITP 0 psig. SICP 210 psig. SDFN.

**3/23/2011:** SITP 210 psig. SICP 260 psig. SN @ 7,585'. BFL 5,400' FS. BD tbg. S 0 BO, 11 BW. 4 runs, 3 hr. Dropd plngr & cycled to surf rest of day. Plngr wouldn't run on own w/o tk viv. SITP 20 psig. SICP 260 psig. SDFN.

**3/24/2011:** SITP 135 psig. SICP 260 psig. SN @ 7,585'. BFL 6,400' FS. BD tbg. S 0 BO, 8 BW. 3 runs, 2 hr. Dropd plngr & cycled to surf for rest of day. Well got stronger each run. KO well producing @ 3:00 p.m. but died during night. FFL 6,000' FS. SITP 160 psig. SICP 260 psig. SDFN.

**3/25/2011:** SITP 195 psig. SICP 260 psig. SN @ 7,585'. BFL 6,800' FS. BD tbg. S 0 BO, 2 BW. 1 run, 1 hr. Dropd plngr & cycled to surf. Cycled plngr till 12:00 p.m. KO well producing. SITP 220 psig. SICP 260 psig. RDMO Tech Swabbing SWU. RWTP @ 12:00 p.m. 03/25/11.

=====**State 13-36E**=====

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-42175
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> STATE 13-36E
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>9. API NUMBER:</b> 43047342840000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0679 FSL 0652 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 10.0S Range: 19.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/14/2014	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

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

XTO Energy Inc. performed an acid treatment on this well per the following: 12/31/2013: MIRU. TOH tbg, found scale. SWIFN. 1/2/2014: Make bit & scr run. TIH tbg. EOT @ 7,589'. MIRU ac equip. Ppd dwn tbg w/750 gal 15% HCl ac w/adds, flshd w/30 bbls TFW. RDMO ac equip. SWI & SDFN. 1/3/2014: Pmp 10 gals H2S scav & 15 bbls TFW dwn tbg to control H2S. Swab. SWI. SDFWE. 1/6/2014: Swab. RDMO. 1/7/2014: MIRU SWU. Swab. SDFN. 1/10/2014: Swab. SDFWE. 1/13/2014: Swab. SDFN. 1/14/2014: Swab. Couldn't cycle plngr. RDMO SWU. SDFPBU.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
January 29, 2014**

<b>NAME (PLEASE PRINT)</b> Barbara Nicol	<b>PHONE NUMBER</b> 303-397-3736	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 1/28/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  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.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> ML-42175
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>2. NAME OF OPERATOR:</b> XTO ENERGY INC		<b>8. WELL NAME and NUMBER:</b> STATE 13-36E
<b>3. ADDRESS OF OPERATOR:</b> PO Box 6501, Englewood, CO, 80155		<b>9. API NUMBER:</b> 43047342840000
<b>PHONE NUMBER:</b> 303 397-3727 Ext		<b>9. FIELD and POOL or WILDCAT:</b> NATURAL BUTTES
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0679 FSL 0652 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWSW Section: 36 Township: 10.0S Range: 19.0E Meridian: S		<b>COUNTY:</b> UINTAH
		<b>STATE:</b> UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/30/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

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

XTO Energy Inc. performed an Acid Treatment on this well per the following: 05/21/16: MIRU SWU. Recd double pad plunger. Recd BHBS w/SV. RDMO SWU. 05/24/16: MIRU ac pmp trk. Pmpd 250 gal 15% HCL ac dwn tbg. Pmpd 750 gal 15% HCL ac dwn csg. Pmpd 5 gal ea biocide dwn tbg & csg. Pmpd 20 bbl TFW dwn tbg. Pmpd 30 bbl TFW dwn csg. RDMO pmp trk. 05/26/16: MIRU SWU. RIH w/swb tl's. 05/27/16: RIH w/swb tl's. 05/27/16: Dumped dwn tbg w/10 gal's 470 de-foamer & 7 bbl's TPW. Re-dropt BHBS w/SV/AD. Inspect & dropt brush plunger. RDMO SWU. 06/24/16: RIH w/swb tl's. 06/27/16: RIH w/swb tl's. 06/30/16: RIH w/swb tl's. Turn well over to pumper. RDMO SWU.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY  
July 05, 2016**

<b>NAME (PLEASE PRINT)</b> Rhonda Smith	<b>PHONE NUMBER</b> 505 333-3215	<b>TITLE</b> Regulatory Clerk
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/5/2016	