B&A Buys & Associates, Inc.
Environmental Consultants

300 E. Mineral Ave., Suite 10
Littleton, CO 80122-2631
303/781-8211 303/781-1167 Fax

August 17, 2005

Mrs. Diana Whitney
State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
AP 2-2J,
Surface Location: 698' FNL & 1,634' FEL, NW/4 NE/4, (Lot 2)
Target Location: 650' FNL, 2,000' FEL, NW/4 NE/4, (Lot 2)
Sec. 2, T11S, R19E, SLB&M, Uintah County, Utah

Dear Mrs. Whitney:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and one copy of the *Application for Permit to Drill (APD)* for the above referenced state surface / state mineral directional well. A request for exception to spacing (R649-3-11) is hereby requested based on topography since the well is located within 460' of the drilling unit boundary. Dominion Exploration & Production, Inc. is the only owner and operator within 460' of the proposed well and all points along the intended well bore path. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Fluid Mineral Group, BLM—Vernal Field Office
Carla Christian, Dominion
Ken Secrest, Dominion

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DIV. OF OIL, GAS & MINING

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

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: ML-36213
6. SURFACE: State

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

B. TYPE OF WELL: OIL ☐ GAS ☑ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

8. UNIT or CA AGREEMENT NAME: N/A

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

9. WELL NAME and NUMBER: AP 2-2J

3. ADDRESS OF OPERATOR: 14000 Quail Sp Pkwy CITY Oklahoma City STATE OK ZIP 73134
PHONE NUMBER: (405) 749-5263

10. FIELD AND POOL, OR WILDCAT: ~~Natural Buttes~~ undesignated

4. LOCATION OF WELL (FOOTAGES)
Surf 606445X 4416575
AT SURFACE: 698' FNL & 1,634' FEL, NW/4 NE/4, (Lot 2) 39.894460
AT PROPOSED PRODUCING ZONE: 650' FNL, 2,000' FEL, NW/4 NE/4, (Lot 2) -109.754949

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 2 11 19 S

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 14.01 miles southwest of Ouray, Utah

12. COUNTY: Uintah
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 698'
16. NUMBER OF ACRES IN LEASE: 625.62
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 1,640'
19. PROPOSED DEPTH: 9,500
20. BOND DESCRIPTION: SITLA Blanket 76S 63050 361

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,437'
22. APPROXIMATE DATE WORK WILL START: 12/1/2005
23. ESTIMATED DURATION: 14 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
12-1/4"	8-5/8"	J-55 ST	32#	2,000	see Drilling Plan	252/219/100
7-7/8"	5-1/2"	Mav 80 L	17#	9,500	see Drilling Plan	160/435

25. **ATTACHMENTS**

ORIGINAL

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

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☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
☑ COMPLETE DRILLING PLAN
☐ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Don Hamilton
TITLE Agent for Dominion Exploration & Production, Inc.

SIGNATURE Don Hamilton
DATE 8/17/2005

(This space for State use only)

Bhl 606333X 39.894598
4416589Y -109.756257

API NUMBER ASSIGNED: 43-047-37040

APPROVAL:

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 09-13-05
By: [signature]

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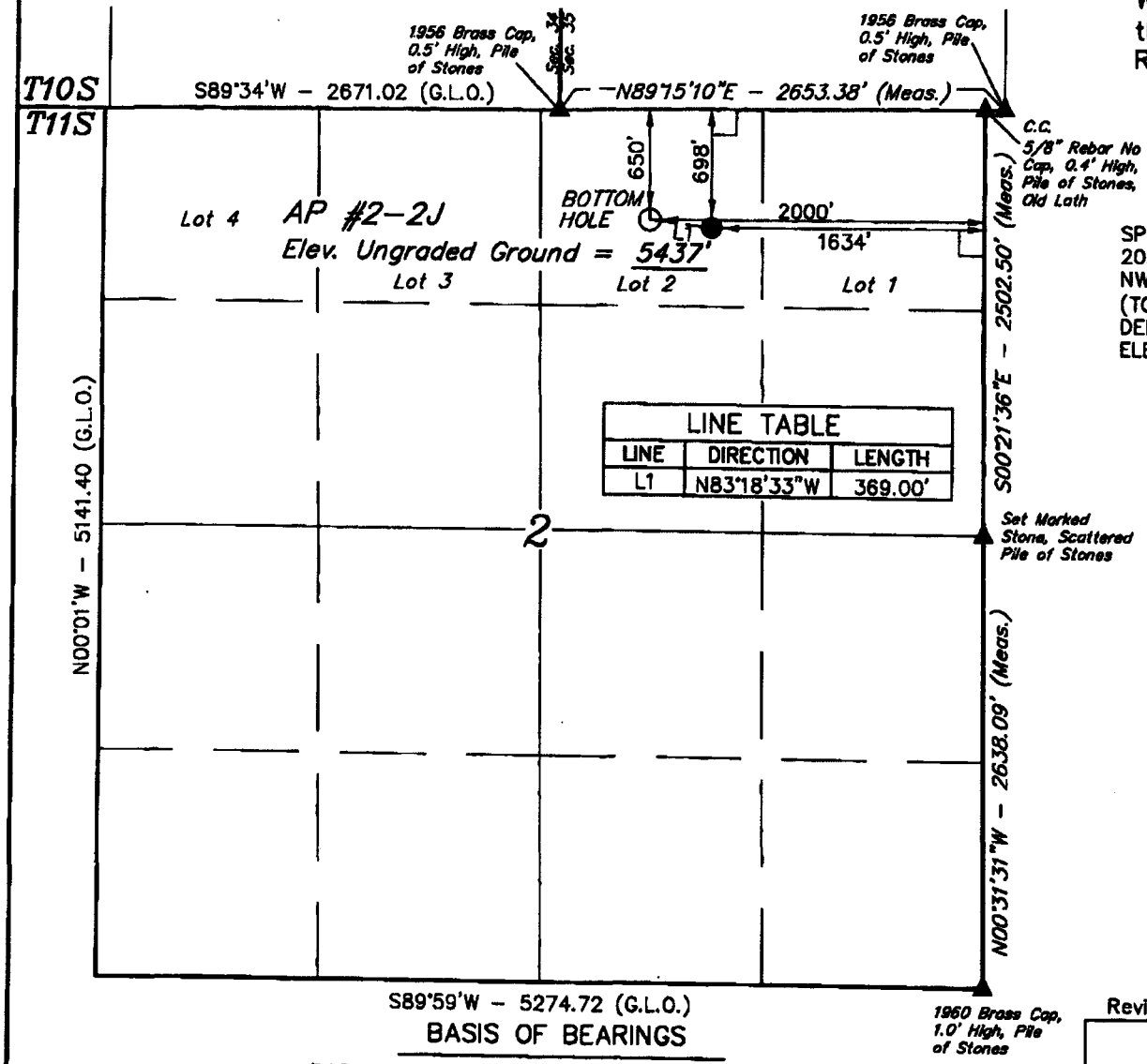
AUG 22 2005
DIV. OF OIL, GAS & MINING

(11/2001)

(See Instructions on Reverse Side)

T11S, R19E, S.L.B.&M.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N83°18'33"W	369.00'

BASIS OF BEARINGS

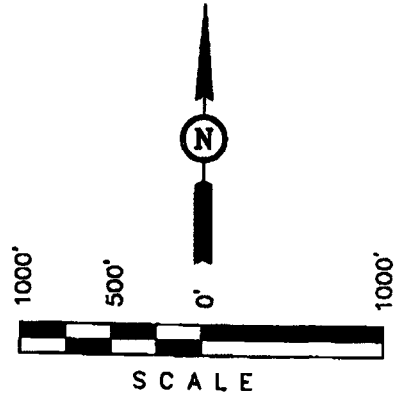
BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

DOMINION EXPLR. & PROD., INC.

Well location, AP #2-2J, located as shown in the NW 1/4 NE 1/4 of Section 2, T11S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



CERTIFICATE

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

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 07-25-05

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°53'39.58" (39.894328)
LONGITUDE = 109°45'20.62" (109.755728)
(NAD 27)
LATITUDE = 39°53'39.71" (39.894364)
LONGITUDE = 109°45'18.12" (109.755033)

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

SCALE 1" = 1000'	DATE SURVEYED: 05-17-05	DATE DRAWN: 05-30-05
PARTY B.B. J.M. L.K.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE DOMINION EXPLR. & PROD., INC.	

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:	AP 2-2J SHL 698' FNL & 1634' FEL BHL 650' FNL & 2000' FEL Section 2-11S-19E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION — Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	Depth
Wasatch Tongue	3,835'
Uteland Limestone	4,165'
Wasatch	4,305'
Chapita Wells	5,205'
Uteland Buttes	6,335'
Mesaverde	7,180'

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

Formation	Depth	Type
Wasatch Tongue	3,835'	Oil
Uteland Limestone	4,165'	Oil
Wasatch	4,305'	Gas
Chapita Wells	5,205'	Gas
Uteland Buttes	6,335'	Gas
Mesaverde	7,180'	Gas

4. PROPOSED CASING PROGRAM

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

Type	Size	Weight	Grade	Conn.	Top	Bottom	Hole
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,500'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

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DRILLING PLAN

APPROVAL OF OPERATIONS

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.
Production hole: Prior to drilling out the surface 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.

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.

Depths	Mud Weight (ppg)	Mud System
0' – 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' – 9,500'	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 contant 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 surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface 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 H2S gas.

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DRILLING PLAN

APPROVAL OF OPERATIONS

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. Surface Cement:
    - Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
    - 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 the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume	Excess
Lead	252	0'–1,500'	11.0 ppg	3.82 CFS	619 CF	835 CF	35%
Tail	219	1,500'–2,000'	15.6 ppg	1.18 CFS	220 CF	297 CF	35%
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	95 CF	118 CF	24% (if required)

Lead Mix: Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.
Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.
Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.
Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.
Water requirement: 5.2 gal/sack

c. Production Casing Cement:
    - Drill 7-7/8" hole to 9,500'±, 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 H20 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'–9,500'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: A caliper log will be ran to determine cement volume requirements.

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^{0}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^{0}F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: December 1, 2005
Duration: 14 Days

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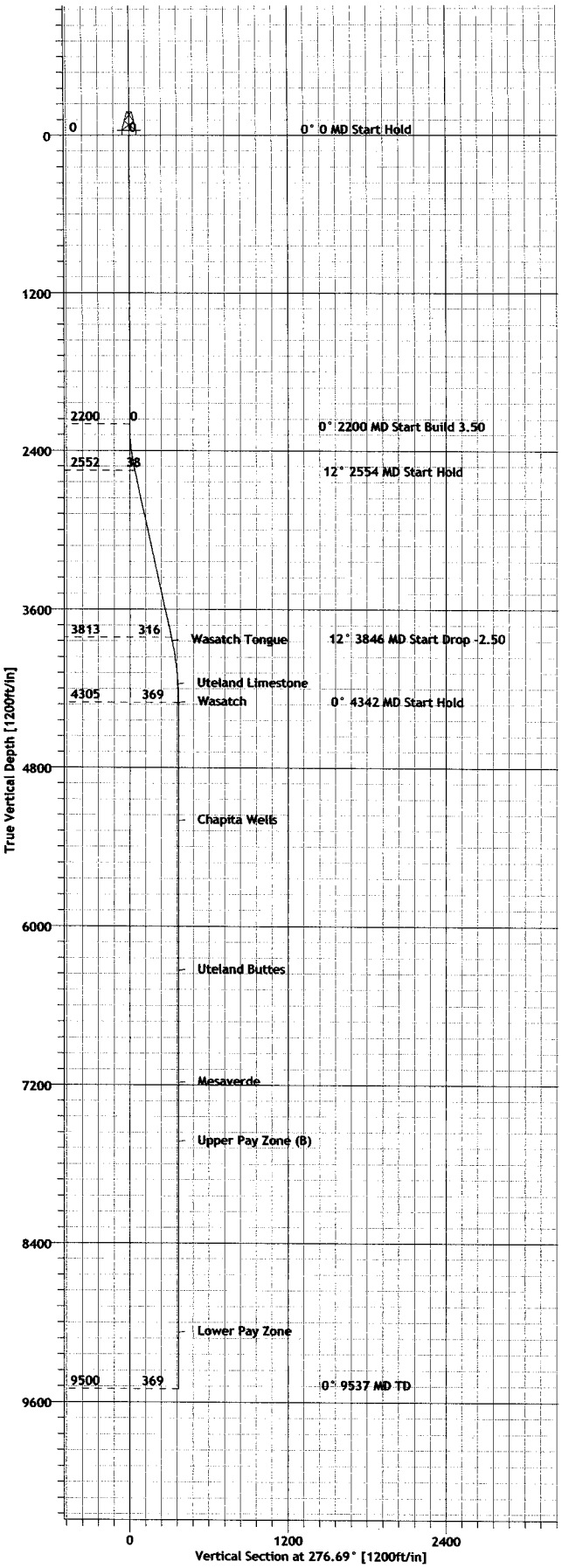
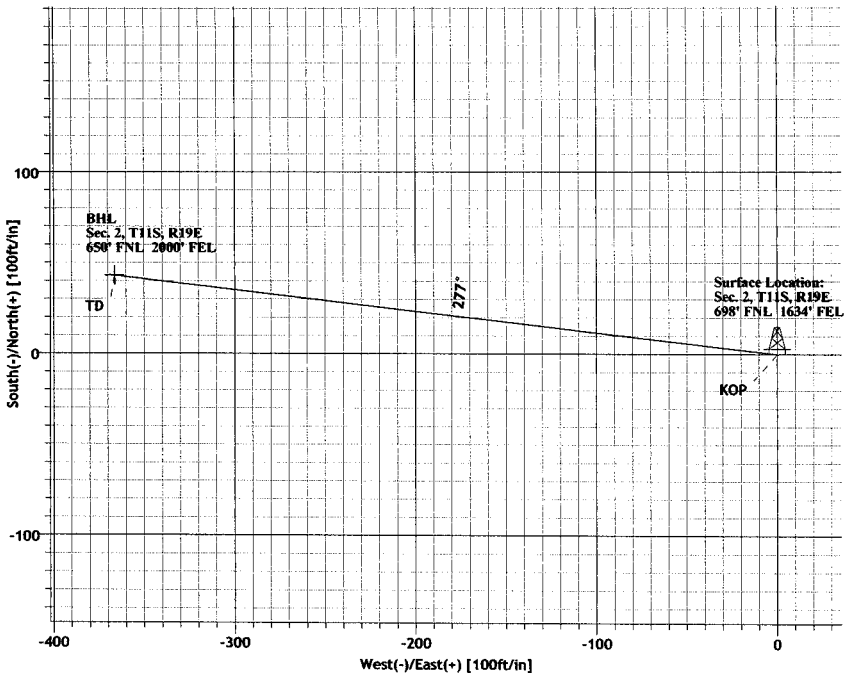
Ryan

Plan #1

Dominion E & P

Well: AP 2-2J
Field: Natural Buttes Field
Uintah Co. Utah
Sec. 2, T11S, R19E





SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	276.69	0.00	0.00	0.00	0.00	0.00	0.00	
2	2200.00	0.00	276.69	2200.00	0.00	0.00	0.00	276.69	0.00	
3	2554.32	12.40	276.69	2551.56	4.45	-37.94	3.50	276.69	38.20	
4	3845.71	12.40	276.69	3812.81	36.76	-313.38	0.00	0.00	315.53	
5	4341.76	0.00	276.69	4305.00	42.99	-366.49	2.50	180.00	369.00	
6	9536.76	0.00	276.69	9500.00	42.99	-366.49	0.00	276.69	369.00	

WELL DETAILS

Name	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
AP 2-2J	0.00	0.00	7135018.84	2129773.66	39°53'39.580N	109°45'20.620W	N/A

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	3835.00	3868.40	Wasatch Tongue
2	4165.00	4201.67	Uteland Limestone
3	4305.00	4341.76	Wasatch
4	5205.00	5241.76	Chapita Wells
5	6335.00	6371.76	Uteland Buttes
6	7180.00	7216.76	Mesaverde
7	7630.00	7666.76	Upper Pay Zone (B)
8	9075.00	9111.76	Lower Pay Zone

WELLPATH DETAILS

1

Rig: Ref. Datum:	est.KB @ 5455'		0.00ft
V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
276.69°	0.00	0.00	0.00

REFERENCE INFORMATION

Co-ordinate (N/E) Reference: Site Centre AP 2-2J, True North
Vertical (TVD) Reference: est.KB @ 5455' 0.00
Section (VS) Reference: Site Centre (0.00N,0.00E)
Measured Depth Reference: est.KB @ 5455' 0.00
Calculation Method: Minimum Curvature

Azimuths to True North
Magnetic North: 11.91°

Magnetic Field
Strength: 52872nT
Dip Angle: 65.88°
Date: 7/29/2005
Model: igrf2005

FIELD DETAILS

Natural Buttes Field
Uintah County, Utah
USA

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igrf2005

System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

AP 2-2J
Sec. 2, T11S, R19E
Alger Pass

Site Centre Latitude: 39°53'39.580N
Longitude: 109°45'20.620W

Ground Level: 5436.00
Positional Uncertainty: 0.00
Convergence: 1.12

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Ryan Energy Technologies
Planning Report

Company:	Dominion E & P	**Date:** 7/29/2005	**Time:** 10:55:17	**Page:**	1
Field:	Natural Buttes Field	**Co-ordinate(NE) Reference:**	Site: AP 2-2J, True North		
Site:	AP 2-2J	**Vertical (TVD) Reference:**	est.KB @ 5455' 0.0		
Well:	AP 2-2J	**Section (VS) Reference:**	Site (0.00N,0.00E,276.69Azi)		
Wellpath:	1	**Plan:**	Plan #1		

Field: Natural Buttes Field
Uintah County, Utah
USA

Map System: US State Plane Coordinate System 1983 — **Map Zone:** Utah, Central Zone
Geo Datum: GRS 1980 — **Coordinate System:** Site Centre
Sys Datum: Mean Sea Level — **Geomagnetic Model:** igrf2005

Site: AP 2-2J
Sec. 2, T11S, R19E
Alger Pass

Site Position:		**Northing:**	7135018.84	ft	**Latitude:**	39	53	39.580	N
From:	Geographic	**Easting:**	2129773.66	ft	**Longitude:**	109	45	20.620	W
Position Uncertainty:	0.00 ft				**North Reference:**			True	
Ground Level:	5436.00 ft				**Grid Convergence:**			1.12	deg

Well: AP 2-2J — **Slot Name:**

Surface Position:	+N/-S 0.00 ft	**Northing:**	7135018.84	ft	**Latitude:**	39	53	39.580	N
	+E/-W 0.00 ft	**Easting :**	2129773.66	ft	**Longitude:**	109	45	20.620	W
Position Uncertainty:	0.00 ft								
Reference Point:	+N/-S 0.00 ft	**Northing:**	7135018.84	ft	**Latitude:**	39	53	39.580	N
	+E/-W 0.00 ft	**Easting :**	2129773.66	ft	**Longitude:**	109	45	20.620	W
		Measured Depth:	0.00	ft	**Inclination:**			0.00	deg
		Vertical Depth:	0.00	ft	**Azimuth :**			0.00	deg

Wellpath: 1 — **Drilled From:** Well Ref. Point
Tie-on Depth: 0.00 ft
Current Datum: est.KB @ 5455' — **Height** 0.00 ft — **Above System Datum:** Mean Sea Level
Magnetic Data: 7/29/2005 — **Declination:** 11.91 deg
Field Strength: 52872 nT — **Mag Dip Angle:** 65.88 deg

Vertical Section: Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
0.00	0.00	0.00	276.69

Plan: Plan #1 — **Date Composed:** 7/29/2005
Version: 1
Principal: Yes — **Tied-to:** From Well Ref. Point

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	276.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	276.69	2200.00	0.00	0.00	0.00	0.00	0.00	276.69	
2554.32	12.40	276.69	2551.56	4.45	-37.94	3.50	3.50	0.00	276.69	
3845.71	12.40	276.69	3812.81	36.76	-313.38	0.00	0.00	0.00	0.00	
4341.76	0.00	276.69	4305.00	42.99	-366.49	2.50	-2.50	0.00	180.00	
9536.76	0.00	276.69	9500.00	42.99	-366.49	0.00	0.00	0.00	276.69	

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
0.00	0.00	276.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	276.69	100.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
200.00	0.00	276.69	200.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
300.00	0.00	276.69	300.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
400.00	0.00	276.69	400.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
500.00	0.00	276.69	500.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
600.00	0.00	276.69	600.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
700.00	0.00	276.69	700.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
800.00	0.00	276.69	800.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
900.00	0.00	276.69	900.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1000.00	0.00	276.69	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1100.00	0.00	276.69	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1200.00	0.00	276.69	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1300.00	0.00	276.69	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69

CONFIDENTIAL

Company: Dominion E & P
Field: Natural Buttes Field
Site: AP 2-2J
Well: AP 2-2J
Wellpath: 1

Date: 7/29/2005 **Time:** 10:55:17 **Page:** 2
Co-ordinate(NE) Reference: Site: AP 2-2J, True North
Vertical (TVD) Reference: est.KB @ 5455' 0.0
Section (VS) Reference: Site (0.00N,0.00E,276.69Azi)
Plan: Plan #1

Section 1 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
1400.00	0.00	276.69	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1500.00	0.00	276.69	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1600.00	0.00	276.69	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1700.00	0.00	276.69	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1800.00	0.00	276.69	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
1900.00	0.00	276.69	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
2000.00	0.00	276.69	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
2100.00	0.00	276.69	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69
2200.00	0.00	276.69	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	276.69

Section 2 : Start Build 3.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2300.00	3.50	276.69	2299.94	0.36	-3.03	3.05	3.50	3.50	0.00	0.00
2400.00	7.00	276.69	2399.50	1.42	-12.12	12.20	3.50	3.50	0.00	0.00
2500.00	10.50	276.69	2498.32	3.19	-27.23	27.41	3.50	3.50	0.00	0.00
2554.32	12.40	276.69	2551.56	4.45	-37.94	38.20	3.50	3.50	0.00	0.00

Section 3 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
2600.00	12.40	276.69	2596.17	5.59	-47.68	48.01	0.00	0.00	0.00	0.00
2700.00	12.40	276.69	2693.84	8.09	-69.01	69.48	0.00	0.00	0.00	0.00
2800.00	12.40	276.69	2791.51	10.60	-90.34	90.96	0.00	0.00	0.00	0.00
2900.00	12.40	276.69	2889.17	13.10	-111.67	112.43	0.00	0.00	0.00	0.00
3000.00	12.40	276.69	2986.84	15.60	-133.00	133.91	0.00	0.00	0.00	0.00
3100.00	12.40	276.69	3084.51	18.10	-154.33	155.38	0.00	0.00	0.00	0.00
3200.00	12.40	276.69	3182.17	20.60	-175.66	176.86	0.00	0.00	0.00	0.00
3300.00	12.40	276.69	3279.84	23.11	-196.98	198.34	0.00	0.00	0.00	0.00
3400.00	12.40	276.69	3377.51	25.61	-218.31	219.81	0.00	0.00	0.00	0.00
3500.00	12.40	276.69	3475.18	28.11	-239.64	241.29	0.00	0.00	0.00	0.00
3600.00	12.40	276.69	3572.84	30.61	-260.97	262.76	0.00	0.00	0.00	0.00
3700.00	12.40	276.69	3670.51	33.11	-282.30	284.24	0.00	0.00	0.00	0.00
3800.00	12.40	276.69	3768.18	35.62	-303.63	305.71	0.00	0.00	0.00	0.00
3845.71	12.40	276.69	3812.81	36.76	-313.38	315.53	0.00	0.00	0.00	0.00

Section 4 : Start Drop -2.50

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
3868.40	11.83	276.69	3835.00	37.32	-318.11	320.29	2.50	-2.50	0.00	-180.00
3900.00	11.04	276.69	3865.98	38.05	-324.34	326.56	2.50	-2.50	0.00	180.00
4000.00	8.54	276.69	3964.51	40.03	-341.23	343.57	2.50	-2.50	0.00	180.00
4100.00	6.04	276.69	4063.69	41.51	-353.84	356.26	2.50	-2.50	0.00	180.00
4200.00	3.54	276.69	4163.34	42.48	-362.14	364.62	2.50	-2.50	0.00	180.00
4201.67	3.50	276.69	4165.00	42.49	-362.24	364.72	2.50	-2.50	0.00	-180.00
4300.00	1.04	276.69	4263.25	42.95	-366.11	368.62	2.50	-2.50	0.00	180.00
4341.76	0.00	276.69	4305.00	42.99	-366.49	369.00	2.50	-2.50	0.00	-180.00

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
4400.00	0.00	276.69	4363.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
4500.00	0.00	276.69	4463.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
4600.00	0.00	276.69	4563.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
4700.00	0.00	276.69	4663.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
4800.00	0.00	276.69	4763.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
4900.00	0.00	276.69	4863.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5000.00	0.00	276.69	4963.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5100.00	0.00	276.69	5063.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5200.00	0.00	276.69	5163.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69

CONFIDENTIAL

Company: Dominion E & P		**Date:** 7/29/2005	**Time:** 10:55:17		**Page:** 3
Field: Natural Buttes Field		**Co-ordinate(NE) Reference:**	Site: AP 2-2J, True North		
Site: AP 2-2J		**Vertical (TVD) Reference:**	est.KB @ 5455' 0.0		
Well: AP 2-2J		**Section (VS) Reference:**	Site (0.00N,0.00E,276.69Azi)		
Wellpath: 1		**Plan:**	Plan #1		

Section 5 : Start Hold

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg
5241.76	0.00	276.69	5205.00	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5300.00	0.00	276.69	5263.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5400.00	0.00	276.69	5363.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5500.00	0.00	276.69	5463.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5600.00	0.00	276.69	5563.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5700.00	0.00	276.69	5663.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5800.00	0.00	276.69	5763.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
5900.00	0.00	276.69	5863.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6000.00	0.00	276.69	5963.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6100.00	0.00	276.69	6063.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6200.00	0.00	276.69	6163.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6300.00	0.00	276.69	6263.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6371.76	0.00	276.69	6335.00	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6400.00	0.00	276.69	6363.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6500.00	0.00	276.69	6463.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6600.00	0.00	276.69	6563.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6700.00	0.00	276.69	6663.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6800.00	0.00	276.69	6763.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
6900.00	0.00	276.69	6863.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7000.00	0.00	276.69	6963.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7100.00	0.00	276.69	7063.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7200.00	0.00	276.69	7163.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7216.76	0.00	276.69	7180.00	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7300.00	0.00	276.69	7263.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7400.00	0.00	276.69	7363.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7500.00	0.00	276.69	7463.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7600.00	0.00	276.69	7563.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7666.76	0.00	276.69	7630.00	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7700.00	0.00	276.69	7663.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7800.00	0.00	276.69	7763.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
7900.00	0.00	276.69	7863.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8000.00	0.00	276.69	7963.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8100.00	0.00	276.69	8063.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8200.00	0.00	276.69	8163.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8300.00	0.00	276.69	8263.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8400.00	0.00	276.69	8363.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8500.00	0.00	276.69	8463.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8600.00	0.00	276.69	8563.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8700.00	0.00	276.69	8663.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8800.00	0.00	276.69	8763.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
8900.00	0.00	276.69	8863.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9000.00	0.00	276.69	8963.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9100.00	0.00	276.69	9063.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9111.76	0.00	276.69	9075.00	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9200.00	0.00	276.69	9163.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9300.00	0.00	276.69	9263.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9400.00	0.00	276.69	9363.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9500.00	0.00	276.69	9463.24	42.99	-366.49	369.00	0.00	0.00	0.00	276.69
9536.76	0.00	276.69	9500.00	42.99	-366.49	369.00	0.00	0.00	0.00	276.69

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	276.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	276.69	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	276.69	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	276.69	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	276.69	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	276.69	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	276.69	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	276.69	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	276.69	800.00	0.00	0.00	0.00	0.00	0.00	0.00	

CONFIDENTIAL

Company: Dominion E & P
Field: Natural Buttes Field
Site: AP 2-2J
Well: AP 2-2J
Wellpath: 1

Date: 7/29/2005 **Time:** 10:55:17 **Page:** 4
Co-ordinate(NE) Reference: Site: AP 2-2J, True North
Vertical (TVD) Reference: est.KB @ 5455' 0.0
Section (VS) Reference: Site (0.00N,0.00E,276.69Azi)
Plan: Plan #1

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
900.00	0.00	276.69	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	276.69	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	276.69	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	276.69	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300.00	0.00	276.69	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	
1400.00	0.00	276.69	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	276.69	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600.00	0.00	276.69	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1700.00	0.00	276.69	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	276.69	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	276.69	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	276.69	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	276.69	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	276.69	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP
2300.00	3.50	276.69	2299.94	0.36	-3.03	3.05	3.50	3.50	0.00	
2400.00	7.00	276.69	2399.50	1.42	-12.12	12.20	3.50	3.50	0.00	
2500.00	10.50	276.69	2498.32	3.19	-27.23	27.41	3.50	3.50	0.00	
2554.32	12.40	276.69	2551.56	4.45	-37.94	38.20	3.50	3.50	0.00	
2600.00	12.40	276.69	2596.17	5.59	-47.68	48.01	0.00	0.00	0.00	
2700.00	12.40	276.69	2693.84	8.09	-69.01	69.48	0.00	0.00	0.00	
2800.00	12.40	276.69	2791.51	10.60	-90.34	90.96	0.00	0.00	0.00	
2900.00	12.40	276.69	2889.17	13.10	-111.67	112.43	0.00	0.00	0.00	
3000.00	12.40	276.69	2986.84	15.60	-133.00	133.91	0.00	0.00	0.00	
3100.00	12.40	276.69	3084.51	18.10	-154.33	155.38	0.00	0.00	0.00	
3200.00	12.40	276.69	3182.17	20.60	-175.66	176.86	0.00	0.00	0.00	
3300.00	12.40	276.69	3279.84	23.11	-196.98	198.34	0.00	0.00	0.00	
3400.00	12.40	276.69	3377.51	25.61	-218.31	219.81	0.00	0.00	0.00	
3500.00	12.40	276.69	3475.18	28.11	-239.64	241.29	0.00	0.00	0.00	
3600.00	12.40	276.69	3572.84	30.61	-260.97	262.76	0.00	0.00	0.00	
3700.00	12.40	276.69	3670.51	33.11	-282.30	284.24	0.00	0.00	0.00	
3800.00	12.40	276.69	3768.18	35.62	-303.63	305.71	0.00	0.00	0.00	
3845.71	12.40	276.69	3812.81	36.76	-313.38	315.53	0.00	0.00	0.00	
3868.40	11.83	276.69	3835.00	37.32	-318.11	320.29	2.50	-2.50	0.00	Wasatch Tongue
3900.00	11.04	276.69	3865.98	38.05	-324.34	326.56	2.50	-2.50	0.00	
4000.00	8.54	276.69	3964.51	40.03	-341.23	343.57	2.50	-2.50	0.00	
4100.00	6.04	276.69	4063.69	41.51	-353.84	356.26	2.50	-2.50	0.00	
4200.00	3.54	276.69	4163.34	42.48	-362.14	364.62	2.50	-2.50	0.00	
4201.67	3.50	276.69	4165.00	42.49	-362.24	364.72	2.50	-2.50	0.00	Uteland Limestone
4300.00	1.04	276.69	4263.25	42.95	-366.11	368.62	2.50	-2.50	0.00	
4341.76	0.00	276.69	4305.00	42.99	-366.49	369.00	2.50	-2.50	0.00	Wasatch
4400.00	0.00	276.69	4363.24	42.99	-366.49	369.00	0.00	0.00	0.00	
4500.00	0.00	276.69	4463.24	42.99	-366.49	369.00	0.00	0.00	0.00	
4600.00	0.00	276.69	4563.24	42.99	-366.49	369.00	0.00	0.00	0.00	
4700.00	0.00	276.69	4663.24	42.99	-366.49	369.00	0.00	0.00	0.00	
4800.00	0.00	276.69	4763.24	42.99	-366.49	369.00	0.00	0.00	0.00	
4900.00	0.00	276.69	4863.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5000.00	0.00	276.69	4963.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5100.00	0.00	276.69	5063.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5200.00	0.00	276.69	5163.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5241.76	0.00	276.69	5205.00	42.99	-366.49	369.00	0.00	0.00	0.00	Chapita Wells
5300.00	0.00	276.69	5263.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5400.00	0.00	276.69	5363.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5500.00	0.00	276.69	5463.24	42.99	-366.49	369.00	0.00	0.00	0.00	

Ryan Energy Technologies
Planning Report

Dominion

Ryan

Company: Dominion E & P	**Date:** 7/29/2005	**Time:** 10:55:17	**Page:** 5
Field: Natural Buttes Field	**Co-ordinate(NE) Reference:** Site: AP 2-2J, True North		
Site: AP 2-2J	**Vertical (TVD) Reference:** est.KB @ 5455' 0.0		
Well: AP 2-2J	**Section (VS) Reference:** Site (0.00N,0.00E,276.69Azi)		
Wellpath: 1	**Plan:** Plan #1		

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5600.00	0.00	276.69	5563.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5700.00	0.00	276.69	5663.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5800.00	0.00	276.69	5763.24	42.99	-366.49	369.00	0.00	0.00	0.00	
5900.00	0.00	276.69	5863.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6000.00	0.00	276.69	5963.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6100.00	0.00	276.69	6063.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6200.00	0.00	276.69	6163.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6300.00	0.00	276.69	6263.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6371.76	0.00	276.69	6335.00	42.99	-366.49	369.00	0.00	0.00	0.00	Uteland Buttes
6400.00	0.00	276.69	6363.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6500.00	0.00	276.69	6463.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6600.00	0.00	276.69	6563.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6700.00	0.00	276.69	6663.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6800.00	0.00	276.69	6763.24	42.99	-366.49	369.00	0.00	0.00	0.00	
6900.00	0.00	276.69	6863.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7000.00	0.00	276.69	6963.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7100.00	0.00	276.69	7063.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7200.00	0.00	276.69	7163.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7216.76	0.00	276.69	7180.00	42.99	-366.49	369.00	0.00	0.00	0.00	Mesaverde
7300.00	0.00	276.69	7263.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7400.00	0.00	276.69	7363.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7500.00	0.00	276.69	7463.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7600.00	0.00	276.69	7563.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7666.76	0.00	276.69	7630.00	42.99	-366.49	369.00	0.00	0.00	0.00	Upper Pay Zone (B)
7700.00	0.00	276.69	7663.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7800.00	0.00	276.69	7763.24	42.99	-366.49	369.00	0.00	0.00	0.00	
7900.00	0.00	276.69	7863.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8000.00	0.00	276.69	7963.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8100.00	0.00	276.69	8063.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8200.00	0.00	276.69	8163.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8300.00	0.00	276.69	8263.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8400.00	0.00	276.69	8363.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8500.00	0.00	276.69	8463.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8600.00	0.00	276.69	8563.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8700.00	0.00	276.69	8663.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8800.00	0.00	276.69	8763.24	42.99	-366.49	369.00	0.00	0.00	0.00	
8900.00	0.00	276.69	8863.24	42.99	-366.49	369.00	0.00	0.00	0.00	
9000.00	0.00	276.69	8963.24	42.99	-366.49	369.00	0.00	0.00	0.00	
9100.00	0.00	276.69	9063.24	42.99	-366.49	369.00	0.00	0.00	0.00	
9111.76	0.00	276.69	9075.00	42.99	-366.49	369.00	0.00	0.00	0.00	Lower Pay Zone
9200.00	0.00	276.69	9163.24	42.99	-366.49	369.00	0.00	0.00	0.00	
9300.00	0.00	276.69	9263.24	42.99	-366.49	369.00	0.00	0.00	0.00	
9400.00	0.00	276.69	9363.24	42.99	-366.49	369.00	0.00	0.00	0.00	
9500.00	0.00	276.69	9463.24	42.99	-366.49	369.00	0.00	0.00	0.00	
9536.76	0.00	276.69	9500.00	42.99	-366.49	369.00	0.00	0.00	0.00	TD

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<---- Latitude ----> Deg Min Sec	<--- Longitude ---> Deg Min Sec
TD -Plan hit target			9500.00	42.99	-366.49	7135054.68	2129406.41	39 53 40.005 N	109 45 25.323 W

CONFIDENTIAL

Company:	Dominion E & P	**Date:** 7/29/2005	**Time:** 10:55:17	**Page:**	6
Field:	Natural Buttes Field	**Co-ordinate(NE) Referenc**	Site: AP 2-2J, True North		
Site:	AP 2-2J	**Vertical (TVD) Reference**	est.KB @ 5455' 0.0		
Well:	AP 2-2J	**Section (VS) Reference:**	Site (0.00N,0.00E,276.69Azi)		
Wellpath:	1	**Plan:**	Plan #1		

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
3868.40	3835.00	Wasatch Tongue		0.00	0.00
4201.67	4165.00	Uteland Limestone		0.00	0.00
4341.76	4305.00	Wasatch		0.00	0.00
5241.76	5205.00	Chapita Wells		0.00	0.00
6371.76	6335.00	Uteland Buttes		0.00	0.00
7216.76	7180.00	Mesaverde		0.00	0.00
7666.76	7630.00	Upper Pay Zone (B)		0.00	0.00
9111.76	9075.00	Lower Pay Zone		0.00	0.00

Annotation

MD ft	TVD ft	
2200.00	2200.00	KOP

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:	Dominion Exploration & Production
Address:	14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134
Well Location:	AP 2-2J SHL 698' FNL & 1634' FEL BHL 650' FNL & 2000' FEL Section 2-11S-19E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The onsite inspection for the referenced well is pending with the Utah Division of Oil, Gas and Mining.

1. Existing Roads:

   a. The proposed well site is located approximately 14.01 miles southwest of Ouray, UT.

   b. Directions to the proposed well site have been attached at the end of Exhibit B.

   c. The use of roads under State and County Road Department maintenance are necessary to access the Alger Pass Area. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.

   d. All existing roads will be maintained and kept in good repair during all phases of operation.

   e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

   f. Since no improvements are anticipated to the State, County, Tribal or BLM access roads no topsoil striping will occur.

   g. An off-lease federal Right-of-Way is necessary for the access road or utility corridor since both cross off-lease federal acreage. The Right-of-Way has been applied for and is pending approval at this time.

2. Planned Access Roads:

   a. From the existing Alger Pass area access road a new access is proposed trending west approximately 0.15 miles to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages. A road design plan is not anticipated at this time.

   b. The proposed access road will consist of a 24' travel surface within a 30' disturbed area.

   c. Proposed access will utilize entirely State of Utah lands in which a right-of-way is not anticipated at this time.

d. A maximum grade of 10% will be maintained throughout the project with no cuts and fills required to access the well.

e. No turnouts are proposed since the access road is only 0.15 miles long and adequate site distance exists in all directions.

f. No culverts or low water crossings are anticipated. Adequate drainage structures will be incorporated into the road.

g. No surfacing material will come from state, federal or Indian lands.

h. No gates or cattle guards are anticipated at this time.

i. Surface disturbance and vehicular travel will be limited to the approved location access road.

j. All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

k. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

a. All permanent structures will be painted a flat, non-reflective Desert Brown to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.

b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.

c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.

e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.

f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the southeast side of the well site and traverse 899' east to the proposed 6" pipeline corridor that will service the Alger Pass area and tie back into the River Bend Federal Unit.

i. The gas pipeline will be a 6" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 899' is associated with this well.

j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

a. The use of materials will conform to 43 CFR 3610.2-3.

b. No construction materials will be removed from Ute Tribal, SITLA or BLM lands.

c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.

b. Drill cuttings will be contained and buried on site.

c. The reserve pit will be located outboard of the location and along the west side of the pad.

d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

e. The reserve pit will be lined with 12 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.

f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.

g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.

h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.

j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.

k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.

l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.

m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

a. The well will be properly identified in accordance with state regulations.

b. Access to the well pad will be from the southeast.

c. The pad and road designs are consistent with State and Federal specification

d. A pre-construction meeting with responsible company representative, contractors, State Representatives and the Utah Division of Oil, Gas and Mining will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.

e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.

f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.

h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.

i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.

j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

k. Pits will remain fenced until site cleanup.

l. The blooie line will be located at least 100 feet from the well head.

m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface:

a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.

b. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the Utah Division of Oil, Gas and Mining or the appropriate County Extension Office.

c. Upon well completion, any hydrocarbons in the pit shall be removed. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours.

d. The cut and fill slopes and all other disturbed areas not needed for the production operation will be top soiled and re-vegetated. The stockpiled topsoil will be evenly distributed over the disturbed area.

e. Prior to reseeding the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the State. The State recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

a. Surface Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.
b. Mineral Ownership – State of Utah – under the management of the SITLA -State Office, 675 East 500 South, Suite 500, Salt Lake, City, Utah 84102-2818; 801-538-5100.

12. Other Information:

a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.

b. Alden Hamblin will has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
   i. **Alden must be notified prior to construction to monitor construction activities at the site since paleontological resources were discovered just off-site.**

c. **A Federal right-of-way must be in place prior to any disturbance on offset federal lands.**

13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-719-2018

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's State bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 8-17-05

ORIGINAL

DOMINION EXPLR. & PROD., INC.
AP #2-2J
SECTION 2, T11S, R19E, S.L.B.&M.

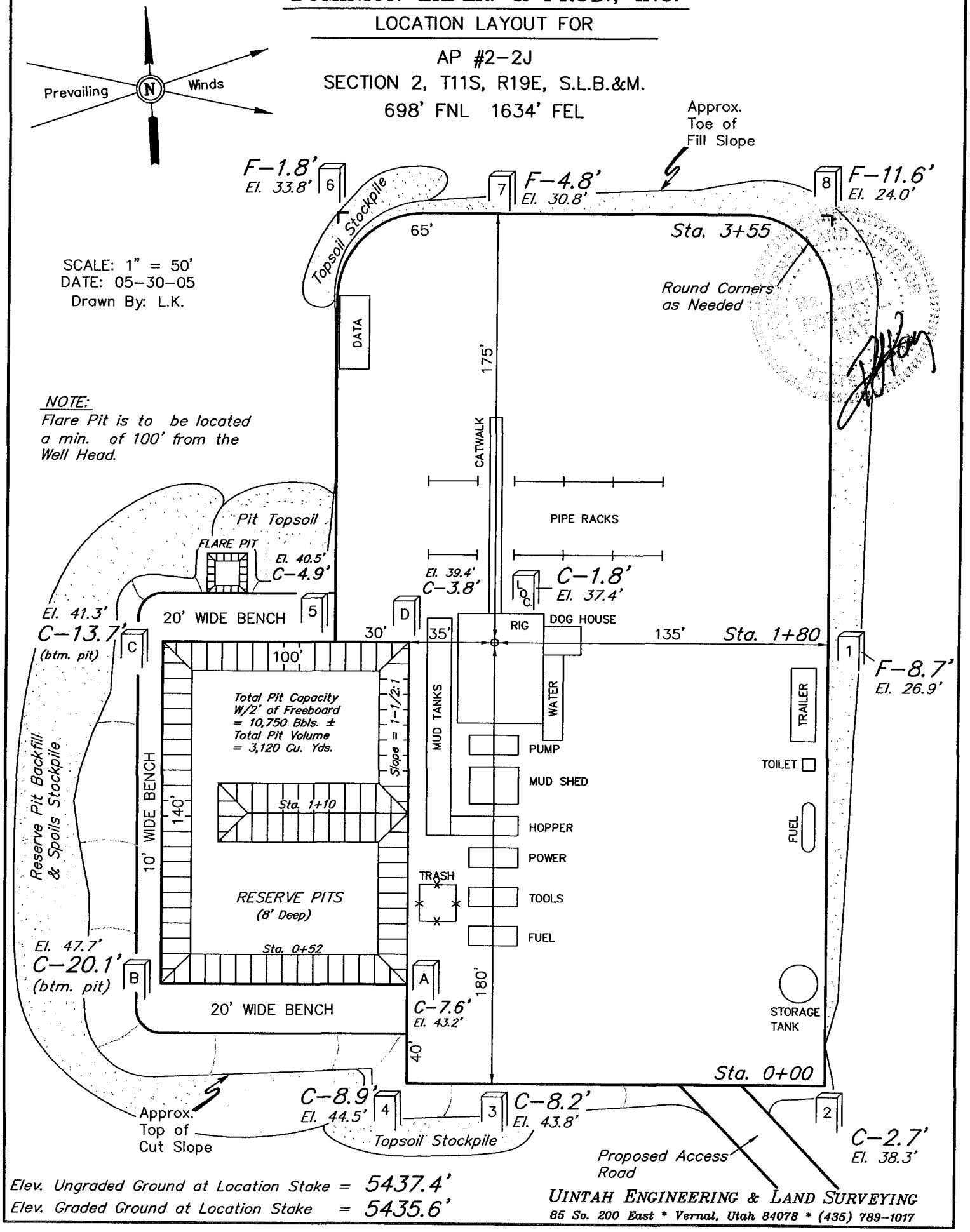
PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 2.0 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 55.15 MILES.

DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

AP #2-2J
SECTION 2, T11S, R19E, S.L.B.&M.
698' FNL 1634' FEL



Elev. Ungraded Ground at Location Stake = 5437.4'
Elev. Graded Ground at Location Stake = 5435.6'

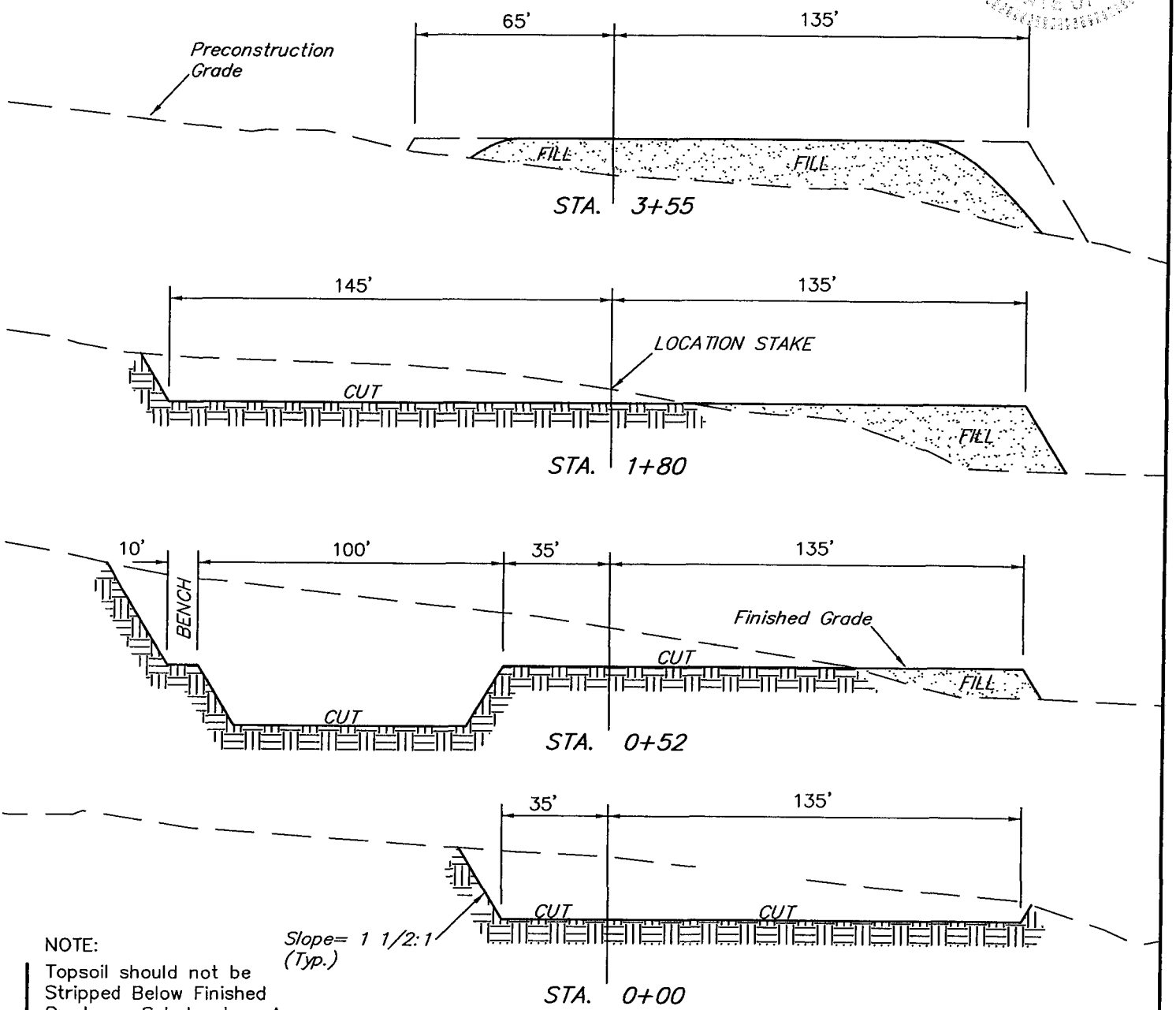
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

AP #2-2J
SECTION 2, T11S, R19E, S.L.B.&M.
698' FNL 1634' FEL

1" = 20'
X-Section Scale
1" = 50'
DATE: 05-30-05
Drawn By: L.K.



NOTE:
Topsoil should not be Stripped Below Finished Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT

(6") Topsoil Stripping	=	1,890 Cu. Yds.
Remaining Location	=	11,540 Cu. Yds.
TOTAL CUT	=	13,430 CU.YDS.
FILL	=	9,980 CU.YDS.

EXCESS MATERIAL	=	3,450 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	3,450 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

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

DOMINION EXPLR. & PROD., INC.

AP #2-2J

LOCATED IN UINTAH COUNTY, UTAH
SECTION 2, T11S, R19E, S.L.B.&M.

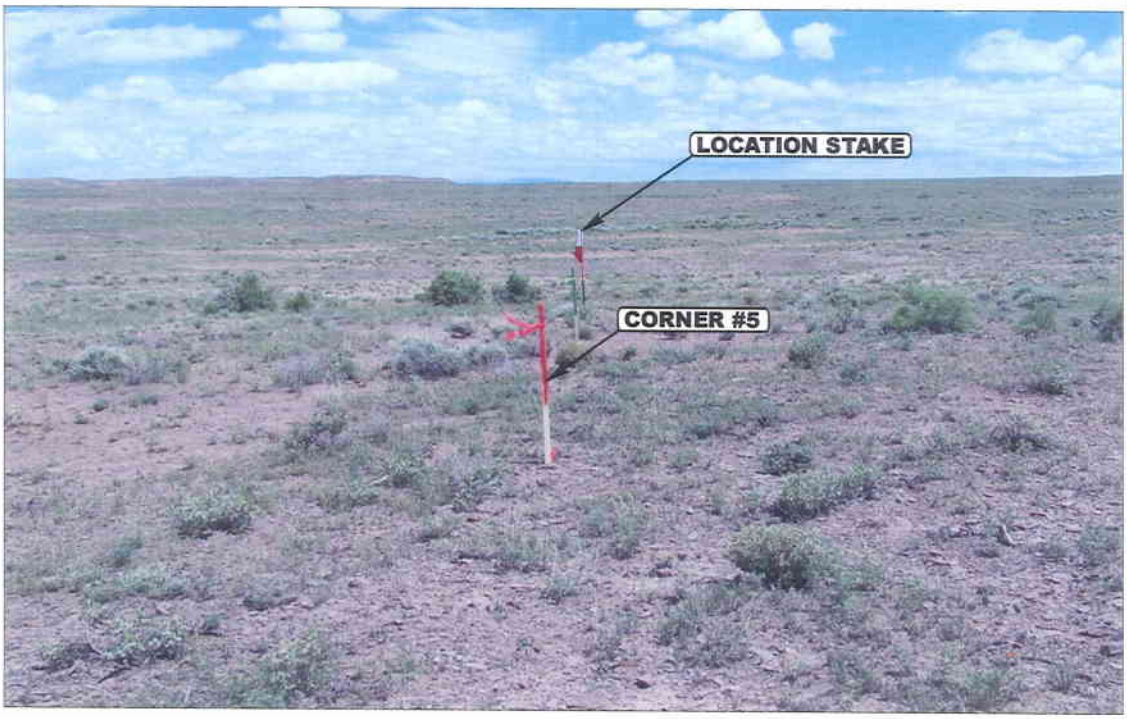


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

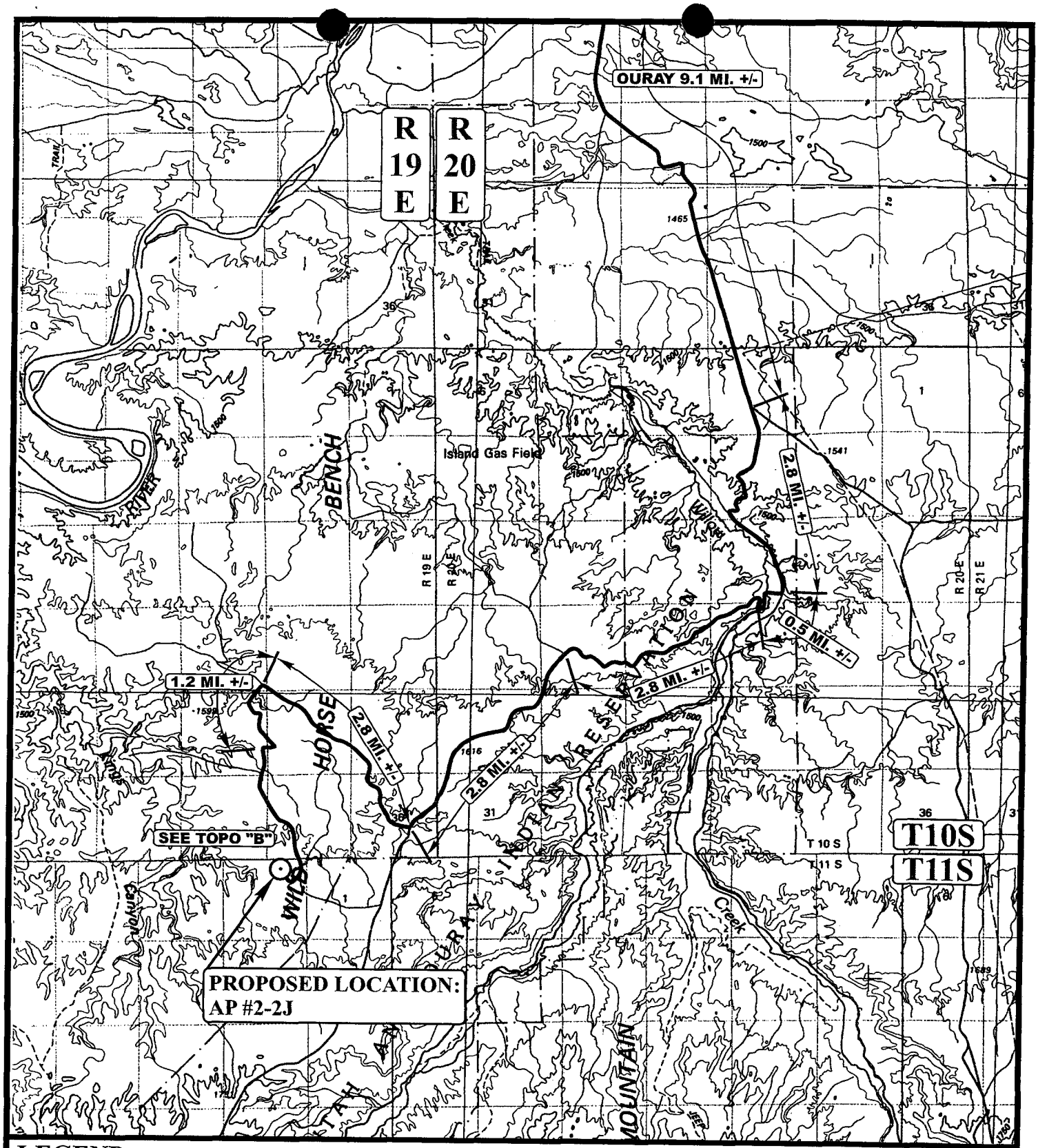
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

- Since 1964 -

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

LOCATION PHOTOS	05 MONTH	20 DAY	05 YEAR	PHOTO
TAKEN BY: B.B.	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

⊙ PROPOSED LOCATION

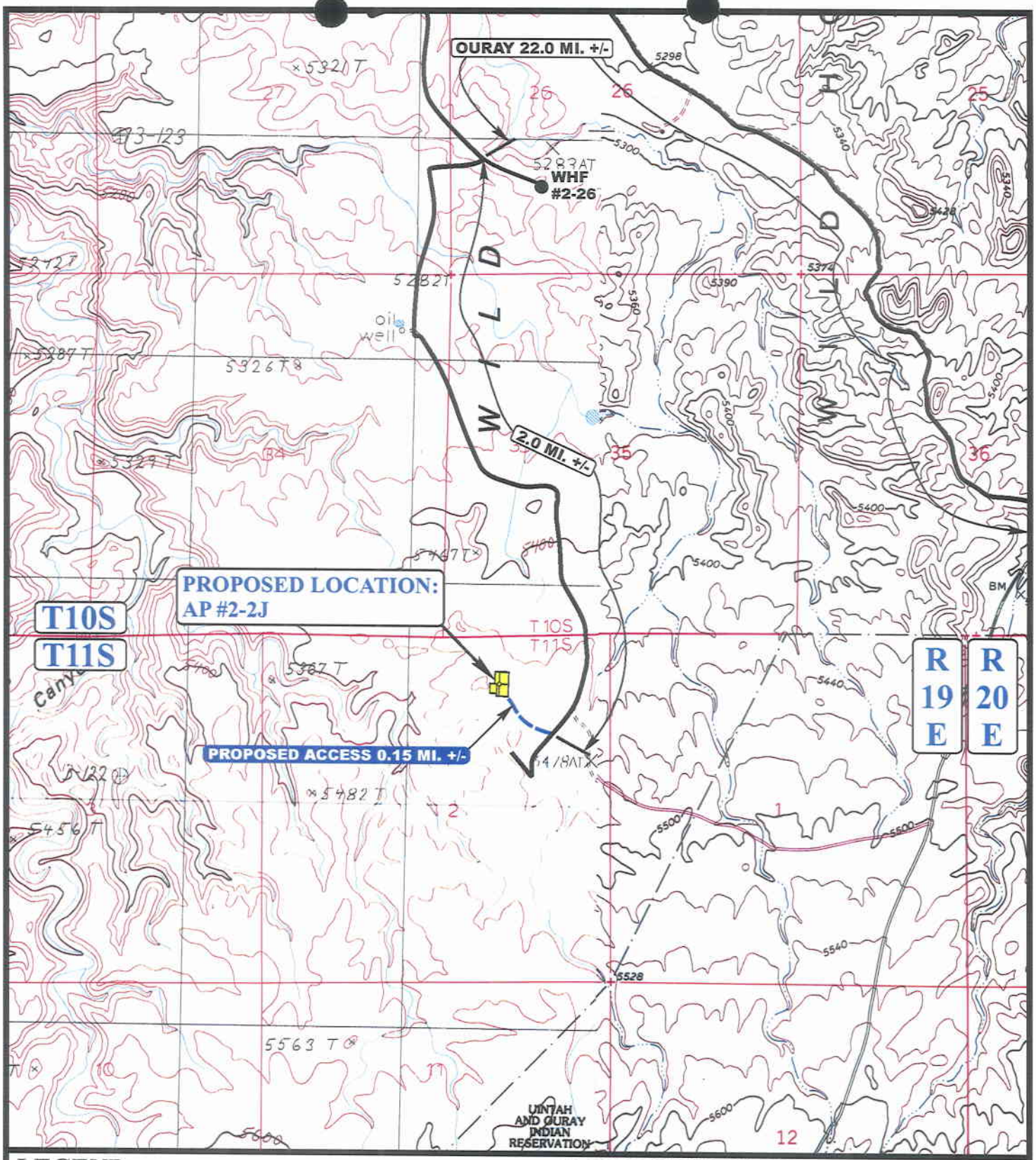
N

DOMINION EXPLR. & PROD., INC.

AP #2-2J
SECTION 2, T11S, R19E, S.L.B.&M.
698' FNL 1634' FEL

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

TOPOGRAPHIC MAP	05 MONTH	20 DAY	05 YEAR	A TOPO
SCALE: 1:100,000	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

N

DOMINION EXPLR. & PROD., INC.

AP #2-2J

SECTION 2, T11S, R19E, S.L.B.&M.

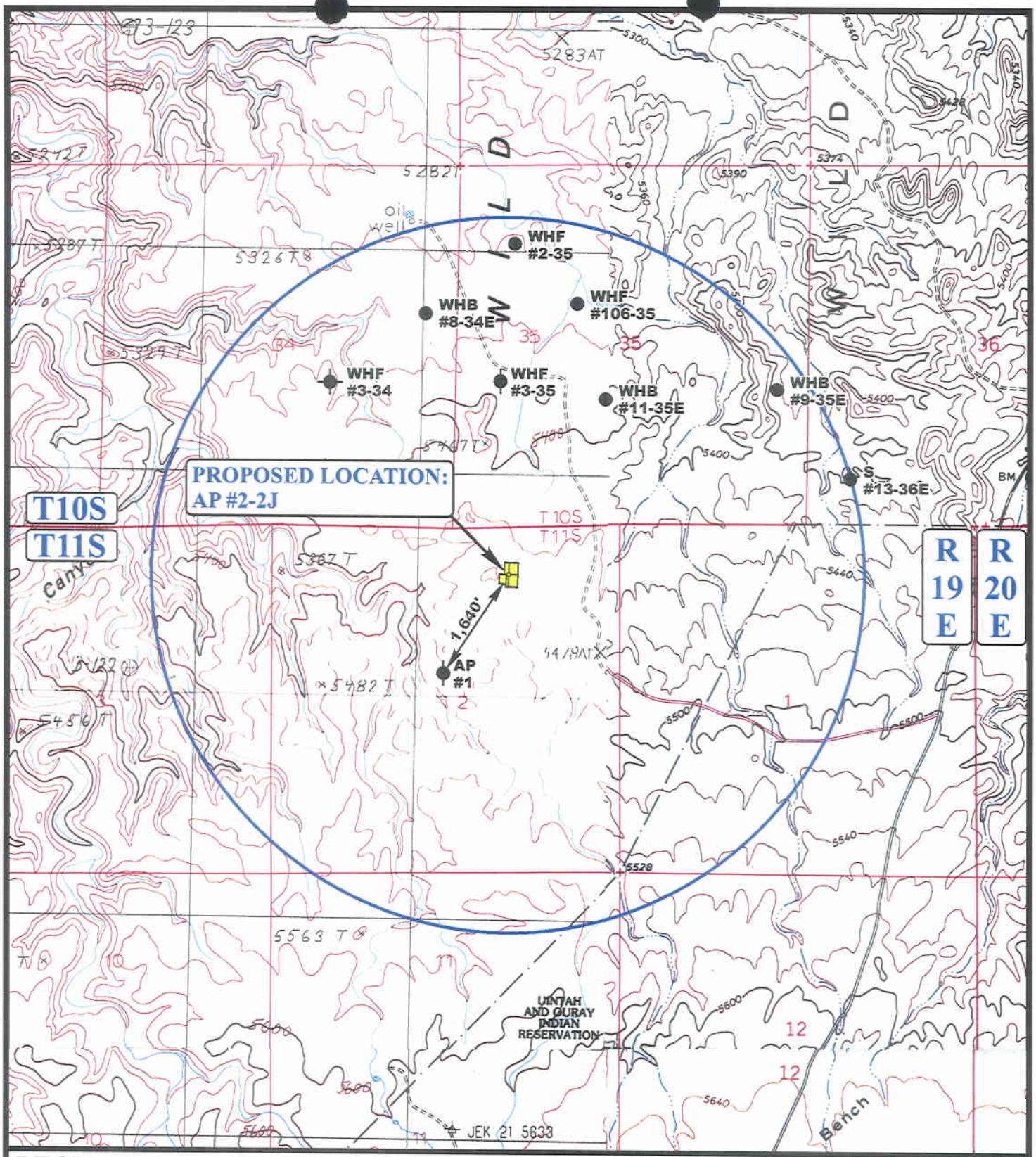
698' FNL 1634' FEL

Uintah Engineering & Land Surveying

85 South 200 East Vernal, Utah 84078

(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	05 MONTH	20 DAY	05 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



LEGEND:

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

N

DOMINION EXPLR. & PROD., INC.

AP #2-2J
SECTION 2, T11S, R19E, S.L.B.&M.
698' FNL 1634' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
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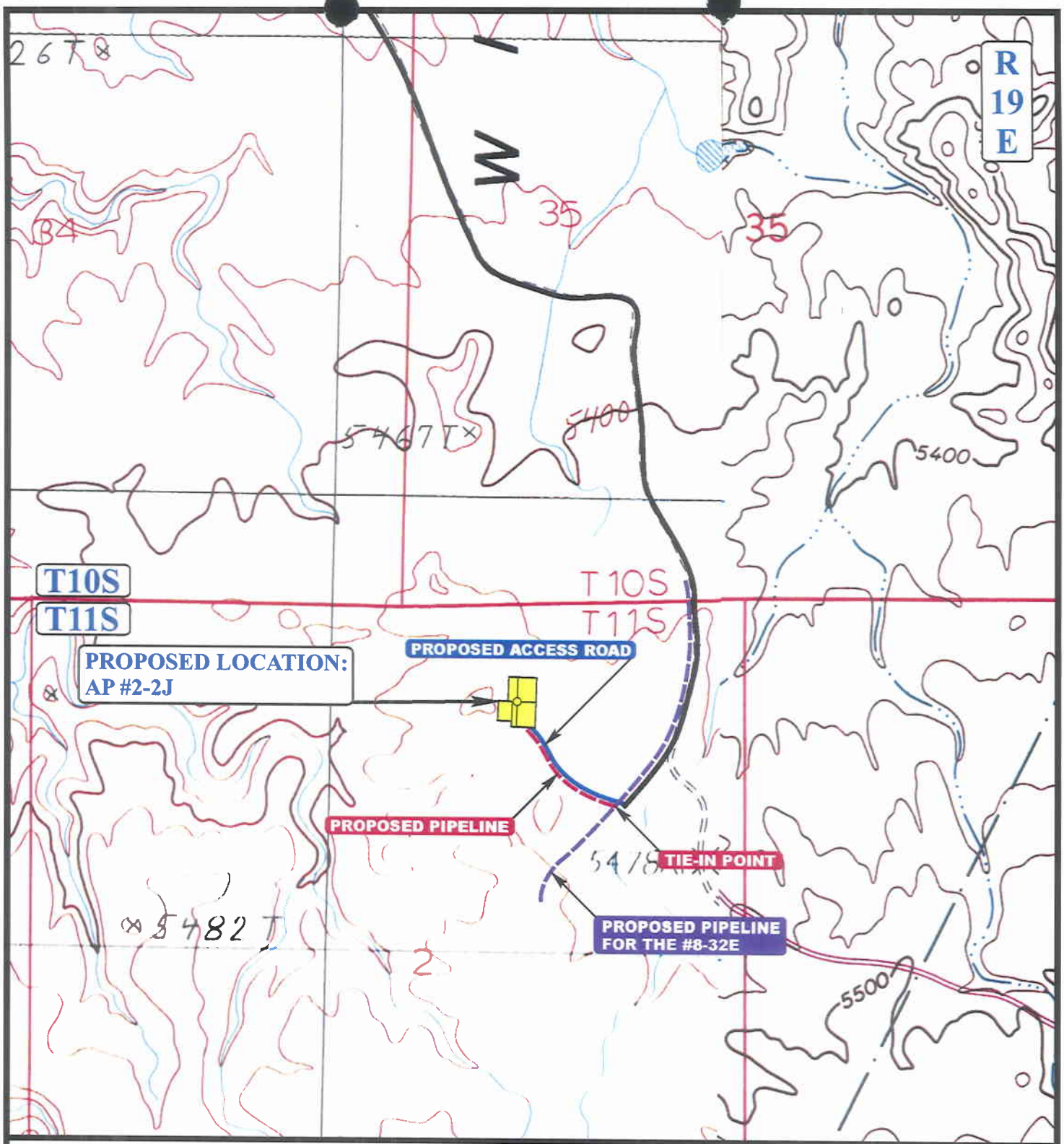
TOPOGRAPHIC MAP	05 MONTH	20 DAY	05 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REVISED: 00-00-00		



APPROXIMATE TOTAL PIPELINE DISTANCE = 899' +/-

LEGEND:

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

N

DOMINION EXPLR. & PROD., INC.

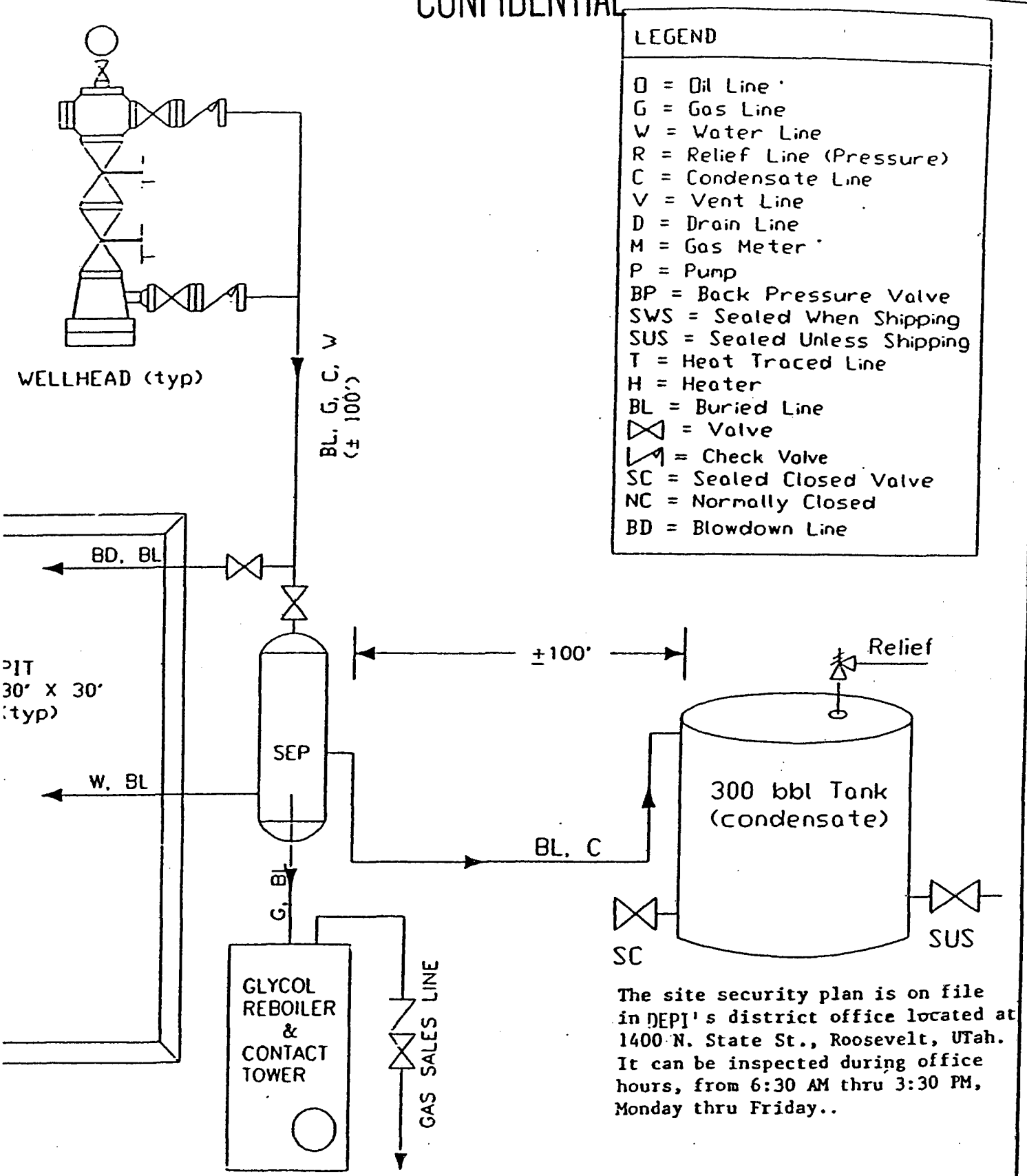
AP #2-2J
SECTION 2, T11S, R19E, S.L.B.&M.
698' FNL 1634' FEL

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

TOPOGRAPHIC MAP	05 MONTH	20 DAY	05 YEAR
SCALE: 1" = 1000'	DRAWN BY: C.P.	REVISED: 00-00-00	

D TOPO

CONFIDENTIAL

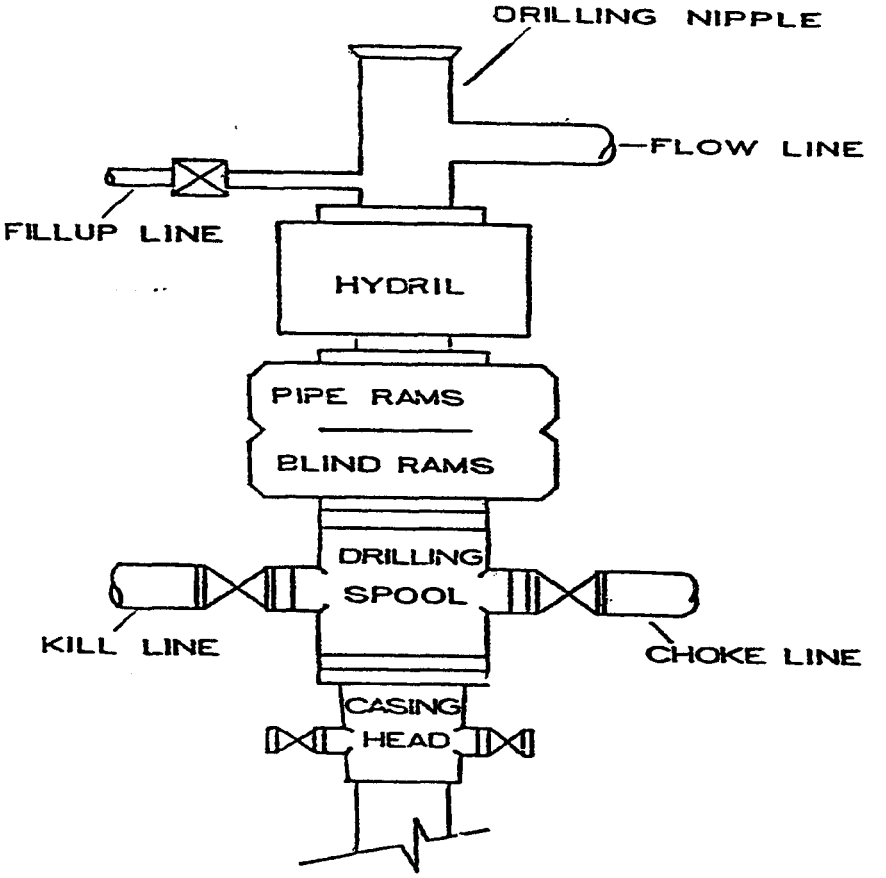


The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, UTah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

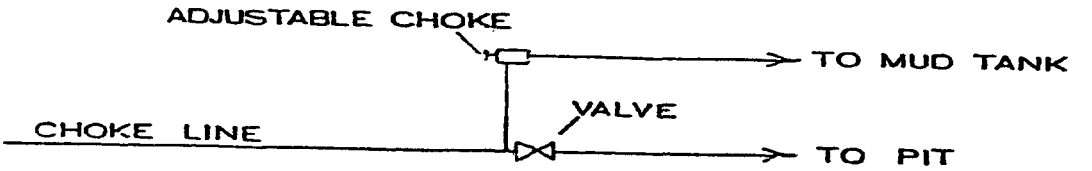
DOMINION EXPLORATION & PRODUCTION, INC.

l:		not to scale
FLOWISEP	TYPICAL FLOW DIAGRAM	date: / /

BOP STACK



CHOKE MANIFOLD



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/22/2005

API NO. ASSIGNED: 43-047-37040

WELL NAME: AP 2-2J

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 435-650-1886

PROPOSED LOCATION:

NWNE 02 110S 190E

SURFACE: 0698 FNL 1634 FEL

BOTTOM: 0650 FNL 2000 FEL

UINTAH

UNDESIGNATED (2)

LEASE TYPE: 3 - State

LEASE NUMBER: ML-36213

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DLD	9/13/05
Geology		
Surface		

LATITUDE: 39.89446

LONGITUDE: -109.7550

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 76S63050600)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-10447)

N RDCC Review (Y/N)
(Date:)

NA Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

____ R649-2-3.

Unit ____

____ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells

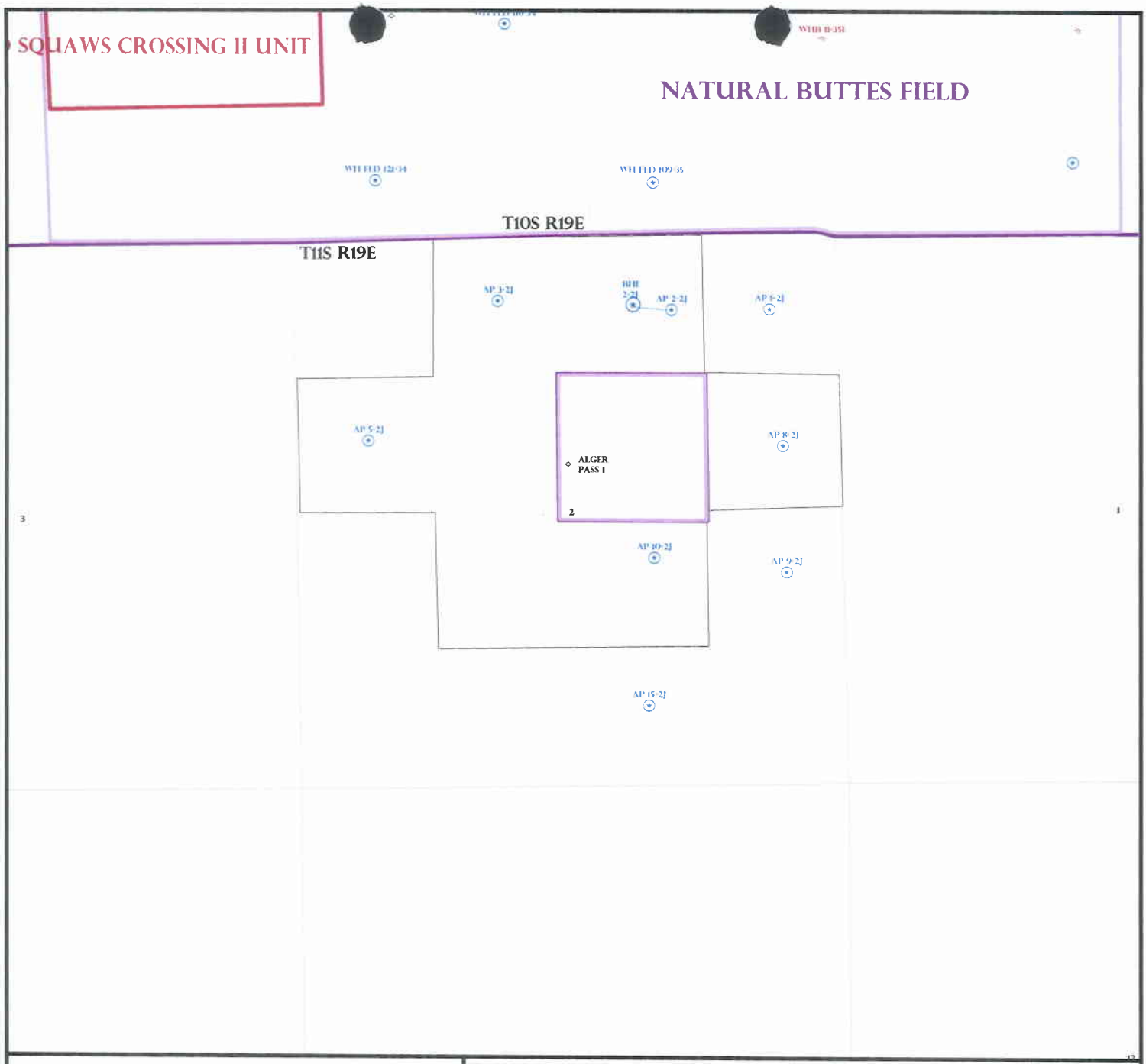
____ R649-3-3. Exception

____ Drilling Unit
Board Cause No: ____
Eff Date: ____
Siting: ____

✓ R649-3-11. Directional Drill

COMMENTS: Needs Presite (09-02-05)

STIPULATIONS:
1- Spacing Stip
2- STATEMENT OF BASIS
3- Surface Csg Cmt Stip
4- Cmt Stip #3 (5½" production, 3700')



OPERATOR: DOMINION EXPL & PROD (N1095)

SEC: 2 T. 11S R. 19E

FIELD: UNDESIGNATED (002)

COUNTY: UINTAH

SPACING: R649-3-11 / DIRECTIONAL DRILLING

Utah Oil Gas and Mining

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

N
W E
S

PREPARED BY: DIANA WHITNEY
DATE: 25-AUG-2005

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: AP 2-2J
API NUMBER: 43-047-37040
LOCATION: 1/4,1/4 NW/NE **Sec:** 2 **TWP:** 11S **RNG:** 19E 698' FNL 1634' FEL (SURFACE); **Producing Zone** 650' FNL, 2000' FEL

Geology/Ground Water:

Dominion proposes to set 2.000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 4,200 feet. A search of Division of Water Rights records shows no water wells within a 10,000 foot radius of the center of section 2. The surface formation at this location is the Uinta Formation. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The proposed surface casing should adequately protect any near surface aquifers. The production string cement should be brought up above the base of the moderately saline water to prevent it from mixing with fresher waters up hole.

Reviewer: Brad Hill **Date:** 09-12-2005

Surface:

The pre-drill investigation of the surface was performed on 09/02/2005. This site is on State surface with State minerals. Ed Bonner representing SITLA and Ben Williams, Utah Division of Wildlife Resources, were invited to the presite. Both attended. Mr. Williams of the UDWR stated there were no significant wildlife issues with drilling in this area. He gave Mr. Bonner a recommended seed mix for revegetating the site. The well is planned for directional drilling. The pre-drill investigation did not reveal any significant issues or situations, which should prohibit drilling of this well

Reviewer: Floyd Bartlett **Date:** 09/06/2005

Conditions of Approval/Application for Permit to Drill:

None.

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

OPERATOR: DOMINION EXPLORATION & PRODUCTION, INC.
WELL NAME & NUMBER: AP 2-2J
API NUMBER: 43-047-37040
LEASE: State ML-36213 **FIELD/UNIT:** Undesignated
LOCATION: 1/4,1/4 NW/NE **Sec:** 2 **TWP:** 11S **RNG:** 19E 698' FNL 1634' FEL (SURFACE); **Producing Zone** 650' FNL, 2000' FEL
LEGAL WELL SITING: 460 F **SEC. LINE;** 460 F **1/4,1/4 LINE;** 920 F **ANOTHER WELL.**
GPS COORD (UTM): 605940 X; 4416599 Y **SURFACE OWNER:** S.I.T.L.A.

PARTICIPANTS

Floyd Bartlett (DOGM), Edward Bonner (SITLA), Griz Oleen and Ken Secrist (Dominion), Ben Williams (UDWR), Brandon Bowthorpe (U.E.L.S.), Bill McClure and Randy Jackson, (Dirt Contractors).

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The general area is known as Wild Horse Bench and is located approximately 24 miles southwest of Ouray, Utah. Wild Horse Bench is a large open flat area with somewhat steep and frequent side-draws draining to the west toward the Green River and the northeast toward Willow Creek. The Uintah and Ouray Indian Reservation is to the east. This location is on the east edge of a knob and slopes somewhat gentle to the north and east. It is about 1/10 mile to the west of the Alger Pass road and will be accessed from this road using the road, which accesses the proposed AP 8-32E location. The knoll has a fair native desert shrub-grass vegetation cover with open spaces. Surface run-off is light.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife and Livestock Grazing, Hunting.

PROPOSED SURFACE DISTURBANCE: Location will be 355' by 270'. Access road will be 0.15 miles extending from the access road to the proposed AP 8-32E well.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: See plat in APD. Seven Federal and two State wells are within this radius with all but one located to the north.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Pipeline will follow access road to the line for the proposed AP 8-32E well.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Unlikely. Area is isolated. Most activity in general area is oilfield related.

WASTE MANAGEMENT PLAN:

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

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Halogeton dominated, greasewood, shadscale, curly mesquite, globe mallow, broom snake weed: Wild horses, pronghorn, coyotes, songbirds, raptors, rodents, rabbits, deer, elk.

SOIL TYPE AND CHARACTERISTICS: Brown sandy loam with brown rock outcrop and pavement.

EROSION/SEDIMENTATION/STABILITY: The location was moved to the east of the desired location, which fell on the knoll to the west. The well will be directionally drilled to reach the target location, reducing e the amount of excavation for the site. Very little natural erosion occurs.

PALEONTOLOGICAL POTENTIAL: None observed

RESERVE PIT

CHARACTERISTICS: 140' by 100' and eight feet deep, located within the cut portion of the location.

LINER REQUIREMENTS (Site Ranking Form attached): Although not required by the pit characteristics, a 12 mil liner is proposed by the operator for the reserve pit. Sensitivity level II.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: SITLA lease

CULTURAL RESOURCES/ARCHAEOLOGY: An archeologist has inspected the site. A copy of this report has been submitted to the State of Utah.

OTHER OBSERVATIONS/COMMENTS

Mr. Williams from the UDWR stated there were no wildlife issues. The location appears to be the best site for drilling a well in this area. This pre-drill investigation was conducted on a warm, sunny day.

ATTACHMENTS

Photos of this site were taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

09/02/2005 12;30 PM
DATE/TIME

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

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

Final Score 15 (Level III)

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

2. 9. 2005

2. 9. 2005

2. 9. 2005

2. 9. 2005

09-05 Dominion AP 2-2J

Casing Schematic

Uinta

Surface

propose TOC Surface

TOC @ 175.

w/ 18% washout

8-5/8"
MW 8.4
Frac 19.3

Surface
2000. MD
2000. TVD

BHP
(.052)(8.6)(9500) = 4248
Anticipate 2,000

4200 BMSW
4305 Wasatch

Gas
(.12)(9500) = 1140
MASP = 3148

fluid
(.22)(9500) = 2090
MASP = 2158

TOC @ 5072.

BOPE - 3,000

propose TOC 3700'

Surf csg - 3930
70% = 2751

w/ 15% washout
TOC 3625' w/ 6% washout

6890 TOC Tail
7180 Mesaverde

Max pressure @ Surface Shoe = 2598
Test To 2600 #

Adequate DKD 9/13/05

5-1/2"
MW 8.6

Production
9536. MD
9500. TVD

Well name:	**09-05 Dominion AP 2-2J**
Operator:	**Dominion Exploration & Production, Inc.**
String type:	Surface
Project ID:	43-047-37040
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,760 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 2,000 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 1,750 ft

Environment:

H2S considered? No

Surface temperature: 75 °F

Bottom hole temperature: 103 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 162 ft

Cement top: 175 ft

Completion type is subs

Non-directional string.

Re subsequent strings:

Next setting depth: 9,464 ft

Next mud weight: 8.600 ppg

Next setting BHP: 4,228 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 2,000 ft

Injection pressure 2,000 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)
1	2000	8.625	32.00	J-55	ST&C	2000	2000	7.875	127.1

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	2530	2.899	2000	3930	1.97	56	372	6.64 J

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

Phone: 801-538-5280

FAX: 801-359-3940

Date: September 13,2005

Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

Well name:	**09-05 Dominion AP 2-2J**
Operator:	**Dominion Exploration & Production, Inc.**
String type:	Production
Project ID:	43-047-37040
Location:	Uintah County

Design parameters:

Collapse

Mud weight: 8.600 ppg

Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,104 psi

Internal gradient: 0.120 psi/ft

Calculated BHP 4,244 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

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

Tension is based on buoyed weight.

Neutral point: 8,297 ft

Environment:

H2S considered?	No
Surface temperature:	75 °F
Bottom hole temperature:	208 °F
Temperature gradient:	1.40 °F/100ft
Minimum section length:	1,500 ft
Cement top:	5,072 ft

Completion type is subs

Directional well information:

Kick-off point	0 ft
Departure at shoe:	358 ft
Maximum dogleg:	3.5 °/100ft
Inclination at shoe:	0 °

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	9536	5.5	17.00	Mav-80	LT&C	9500	9536	4.767	328.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	4244	6290	1.482	4244	7740	1.82	140	273	1.94 B

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining
Phone: 801-538-5280
FAX: 801-359-3940

Date: September 13,2005
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9500 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.
Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

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

From: Ed Bonner
To: Whitney, Diana
Date: 9/6/2005 12:46:56 PM
Subject: Well Clearance

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

Dominion Exploration & Production, Inc
- AP 1-2J
- AP 2-2J
- AP 3-2J
- AP 5-2J
- AP 8-2J
- AP 9-2J
- AP 10-2J
- AP 15-2J

EnCana Oil & Gas (USA) Inc
- Middle Mesa State 36-14-29-24

EOG Resources, Inc
- East Chapita 6-16
- East Chapita 7-16
- East Chapita 8-16

The Houston Exploration Company
- Rock House 13-36
- Asphalt Wash 3-16-11-24
- Asphalt Wash 4-16-11-24
- Asphalt Wash 7-16-11-24
- Asphalt Wash 8-16-11-24
- Asphalt Wash 12-16-11-24
- Asphalt Wash 14-16-11-24
- Gusher 6-2

QEP Uinta Basin, Inc
- SC 4ML-16-10-23
- SC 5ML-16-10-23
- SC 12ML-16-10-23
- SC 14ML-16-10-23
- RW 01-36BG

XTO Energy Inc
- State of Utah 17-8-7-34
- State of Utah 17-8-15-14

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

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

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

September 13, 2005

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

Re: AP 2-2J Well, 698' FNL, 1634' FEL, NW NE, Sec. 2, T. 11 South, R. 19 East, Bottom Location 650' FNL, 2000' FEL, NW NE, Sec. 2, T. 11 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 43-047-37040.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Operator: Dominion Exploration & Production, Inc.
Well Name & Number AP 2-2J
API Number: 43-047-37040
Lease: ML-36213

Location:	NW NE	**Sec.** 2	**T.** 11 South	**R.** 19 East
Bottom Location:	NW NE	**Sec.** 2	**T.** 11 South	**R.** 19 East

Conditions of Approval

1. General

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

2. Notification Requirements

   The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:
   - 24 hours prior to cementing or testing casing
   - 24 hours prior to testing blowout prevention equipment
   - 24 hours prior to spudding the well
   - within 24 hours of any emergency changes made to the approved drilling program
   - prior to commencing operations to plug and abandon the well

   The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):
   - Dan Jarvis at (801) 538-5338
   - Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

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

7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

8. Surface casing shall be cemented to the surface.

9. Cement volume for the 5 1/2" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to ±3700' MD as indicated in the submitted drilling plan.

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.

CONFIDENTIAL

5. LEASE DESIGNATION AND SERIAL NUMBER: ML - 36213
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT or CA AGREEMENT NAME:
8. WELL NAME and NUMBER: AP 2-2J
9. API NUMBER: 43-047-37040
10. FIELD AND POOL, OR WILDCAT: Natural Buttes

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER
2. NAME OF OPERATOR: Dominion Exploration & Production, Inc.
3. ADDRESS OF OPERATOR: 14000 Quail Springs CITY Oklahoma City STATE OK ZIP 73134 PHONE NUMBER: (405) 749-1300
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E STATE: UTAH

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

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

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

The state APD for this well expires September 13, 2006. Dominion is hereby requesting a one year extension.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 09-25-06
By: [signature]

NAME (PLEASE PRINT) Carla Christian TITLE Sr. Regulatory Specialist
SIGNATURE Carla Christian DATE 8/28/2006

(This space for State use only)

9/27/06
RM

(5/2000) (See Instructions on Reverse Side)

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DIV. OF OIL, GAS & MINING

[redacted]

Application for Permit to Drill
Request for Permit Extension
Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-37040
Well Name: AP 2-2J
Location: Section 2-11S-19E, 698' FNL & 1634' FEL
Company Permit Issued to: Dominion Exploration & Production, Inc.
Date Original Permit Issued: 9/13/2005

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

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

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

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

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

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

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

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

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

Carla Christian
Signature

8/28/2006
Date

Title: Sr. Regulatory Specialist

Representing: Dominion Exploration & Production, Inc.

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DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **XTO ENERGY INC**

Well Name: **AP 2-2J**

Api No: **43-047-37040** Lease Type: **STATE**

Section **02** Township **11S** Range **19E** County **UINTAH**

Drilling Contractor **PETE MARTIN DRLG** RIG # **RATHOLE**

SPUDDED:

Date **09/01/07**

Time

How **DRY**

Drilling will Commence:

Reported by **RICK OMAN**

Telephone # **(435) 828-1456**

Date **09/04/07** **Signed** **CHD**

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**

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

CA No. **Unit:**

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 8/6/2007

4a. Is the new operator registered in the State of Utah: _____ Business Number: 5655506-0143

4b. If **NO**, the operator was contacted contacted on:

5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE

5b. Inspections of LA PA state/fee well sites complete on: n/a

5c. Reports current for Production/Disposition & Sundries on: ok

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: _____
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: _____
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UTB000138
2. Indian well(s) covered by Bond Number: n/a

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762

3b. 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:

4. (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

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5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: XTO Energy Inc. N2615

9. API NUMBER: SEE ATTACHED

3. ADDRESS OF OPERATOR: 810 Houston Street, CITY Fort Worth, STATE TX, ZIP 76102

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

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	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☐ 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.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
N1095

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) Edwin S. Ryan, Jr. TITLE Sr. Vice President - Land Administration

SIGNATURE Edwin S. Ryan, Jr. DATE 7/31/2007

(This space for State use only)

APPROVED 9/27/07
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

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AUG 06 2007
DIV. OF OIL, GAS & MINING

(5/2000)

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

api	well_name	qtr_qtr	sec	twp	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	twp	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	SENW	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	SENW	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	SENW	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

STATE OF UTAH
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DIVISION OF OIL, GAS AND MINING

FORM 9

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9. API NUMBER: 4304737040
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER
2. NAME OF OPERATOR: XTO ENERGY INC.
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100
4. LOCATION OF WELL
FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E STATE: UTAH

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Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
10/4/2007	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: OCT 2007 MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 8/1/2007 to10/4/2007.

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH
SIGNATURE Holly C. Perkins DATE 10/5/2007

(This space for State use only)

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(5/2000) (See Instructions on Reverse Side)

UINTAH

AP 2-2J

LOCATION : NWNE, Sec 2, T11S, R19E
CONTRACTOR: Bill Jrs
WI %:
AFE#: 714782
API#: 43047370400000
DATE FIRST RPT: 9/4/2007

DATE: 9/4/2007
OPERATION: DRILLING SURFACE
DFS: 0.51 Footage Made: 900 Measured Depth: 900
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: CWC:
TIME DIST: (2.00) MIRU.. (12.00) DRILLED 900'.

DATE: 9/5/2007
OPERATION: DRILLING SURFACE
DFS: 1.51 Footage Made: 1,140 Measured Depth: 2,040
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: CWC:
TIME DIST: (24.00) DRILLED F/900' TO 2040' MD TD. TOOH LD DRILL PIPE..

DATE: 9/6/2007
OPERATION: DRILLING SURFACE
DFS: 2.51 Footage Made: 0 Measured Depth: 2,040
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: 144,743.87 CWC: 144,743.87
TIME DIST: (2.00) TOOH LD PIPE & BHA #1.. (3.00) PU RUN IN HOLE W/ 8 5/8" CASING TO 2010.40' MD.. (7.00) CEMENT 8 5/8" CASING..

DATE: 10/3/2007
OPERATION: RURT
DFS: 29.51 Footage Made: 0 Measured Depth: 2,040
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: 20,382.00 CWC: 165,125.87
TIME DIST: (24.00) RD OFF OLD LOC. MI RURT / SUB SET & DRAW WORKS..

DATE: 10/4/2007
OPERATION: TEST BOPE
DFS: 30.51 Footage Made: 0 Measured Depth: 2,040
MW: VISC:
WOB: RPM:
DMC: CMC: DWC: 43,774.00 CWC: 208,899.87
TIME DIST: (18.00) RURT (TRUCKS GONE 10:00 HRS / DERRICK UP @ 11:15 / SUB UP @ 13:00). (3.00) NU BOPE. (3.00) TESTING B.O.P.E 250 / 30000 PSI..

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213
6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
7. UNIT or CA AGREEMENT NAME: N/A
8. WELL NAME and NUMBER: AP 2-2J
9. API NUMBER: 4304737040
10. FIELD AND POOL, OR WILDCAT: UNDESIGNATED

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

2. NAME OF OPERATOR: XTO ENERGY INC.

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 9/5/2007	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: spud
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy spudded this well on 9/1/2007. Drilled to 2010.4' MD. Ran 47 joints 8-5/8" casing to 2010' & cemented with 550 sx Class G cement.

Continuing to drill ahead . . .

NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins DATE 10/16/2007

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

43-047-37090
2 11S 19E

HALLIBURTON *Cementing Job Summary*

The Road to Excellence Starts with Safety

Sold To #: 301599	Ship To #: 2003880	Quote #:	Sales Order #: 5414917
Customer: XTO ENERGY INC		Customer Rep: XTO, MIKE	
Well Name: AP	Well #: 2-2J		API/UWI #:
Field: NATURAL BUTTES	City (SAP): UNKNOWN	County/Parish: Uintah	State: Utah
Contractor: Frontier Drilling	Rig/Platform Name/Num: Frontier 6		
Job Purpose: Cement Production Casing			
Well Type: Development Well	Job Type: Cement Production Casing		
Sales Person: KRUGER, ROBERT	Srvc Supervisor: MCKEE, RALPH	MBU ID Emp #: 259268	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
GUTHRIE, BYRON Linn	14.1	420274	KLEMMER, KEITH R	14.1	419047	MCKEE, RALPH R	14.1	259268
PAY, THOMAS Darrell	14.1	331893	STILL, MICHEAL Wayne	14.1	259213			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
10-19-07	11.5	3	10-20-07	3.3	.5			
TOTAL				Total is the sum of each column separately				

Job

Formation Name			
Formation Depth (MD) Top		Bottom	
Form Type		BHST	158 degF
Job depth MD	9420. ft	Job Depth TVD	9420. ft
Water Depth		Wk Ht Above Floor	4. ft
Perforation Depth (MD) From		To	

Job Times

	Date	Time	Time Zone
Called Out	19 - Oct - 2007	08:30	MST
On Location	19 - Oct - 2007	13:00	MST
Job Started	19 - Oct - 2007	22:34	MST
Job Completed	20 - Oct - 2007	01:34	MST
Departed Loc	20 - Oct - 2007	03:03	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
8 5/8" SURFACE CASING	Used		8.625	7.921	32.		J-55	.	4400.		
7 7/8" Open Hole				7.875				4400.	9500.		
5 1/2" Production	Used		5.5	4.892	17.			.	9500.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt		Conc		Surfactant		Conc		Acid Type		Qty		Conc	%
Treatment Fld		Conc		Inhibitor		Conc		Sand Type		Size		Qty	

Summit Version: 7.20.130 Saturday, October 20, 2007 02:42:00

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HALLIBURTON *Cementing Job Summary*

Fluid Data										
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbs/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	
1	MUD FLUSH	MUD FLUSH - ZI - SBM (13363)	50.0	bbl	8.4	.0	.0	5.0		
2	3% KCL Water		10.0	bbl	8.46	.0	.0	5.0		
3	Lead Cement	HIGHFILL CEMENT - SBM (17576)	32.0	sacks	11.6	3.12	17.53	5.0	17.53	
	17.504 Gal	FRESH WATER								
4	Tail Cement	HALLIBURTON LIGHT PREMIUM PLUS - SBM (14241)	940.0	sacks	13.	1.75	9.08	5.0	9.08	
	3 %	POTASSIUM CHLORIDE 7% (100001585)								
	1 %	ECONOLITE (100001580)								
	0.6 %	HALAD(R)-322, 50 LB (100003646)								
	0.2 %	HR-5, 50 LB SK (100005050)								
	9.08 Gal	FRESH WATER								
5	CLAFIX II		00.524	Gal	8.48	.0	.0	5.0		

Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	

Rates							
Circulating		Mixing		Displacement		Avg. Job	

Cement Left In Pipe	Amount	44.86 ft	Reason	Shoe Joint

Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID

The Information Stated Herein Is Correct	Customer Representative Signature

Summit Version: 7.20.130 Saturday, October 20, 2007 02:42:00

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DIV. OF OIL, GAS & MINING

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213

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: ALGIERS PASS

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E STATE: UTAH

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Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
11/15/2007	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: MONTHLY RPT 10/6/07 - 11/15/07
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Monthly Report for 10/6/2007 to 11/15/2007 is attached.

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NAME (PLEASE PRINT) HOLLY C. PERKINS TITLE REGULATORY COMPLIANCE TECH

SIGNATURE Holly C. Perkins DATE 11/19/2007

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Farmington Well Workover Report

ALGIERS PASS	Well # 2-2J	

Objective: Drill & Complete

First Report: 09/05/2007

AFE: 714782

10/12/07 Compl skid up of 4" .188W X42 steel gas line in prep for x-ray crew. SDWO x-ray crew sched for week 10/15/07.

10/23/07 Std inst of 200' of 4" .188W X42 steel bare gas pipeline. 4-4" welds, 3-3" welds 3-2" welds. Std pre-fabrication for 3 mtr run. Std x-ray 16-4" welds. SDWO PT sched for week 10/29/07.

10/24/07 Cont inst of 461' of 4" .188W X42 steel bare gas pipeline. 7-4" welds & 2-2" welds. Compl tie-ins for 3 mtr run. PT sched for week 10/29/07. SDFN.

10/25/07 Compl inst of 461' of 4" .188W X42 steel bare gas pipeline. Compl x-ray 15-4" welds. PT sched for week 10/29/07. SDFN.

10/31/07 Compl PT 4 .188W X42 steel bare gas pipeline @ 850 psig for 8 hrs. PT good. Project compl.

11/1/07 Wellview has all the drilling details and accumulated cost.

11/8/07 Rpt for AFE #714782 to D&C. MI build pads for sep/dehy combo unit, tk & mtr. Set 12' x 15' Rocky Mountain O tk (SN 500335) w/500K htr & 12' x 15' Rocky Mountain wtr tk (SN 500336) w/500k htr. Set 3 ph Cimarron sep/dehy combo unit w/pre htr w/500k heater & 20" X 9' sep (SN 1199) & 16" x 16' absorber tower (SN 1277) & dehy w/250k htr (SN 0706-113). Build pad & set 3" sales mtr run w/Daniels Simplex w/600 psi flgs. Run 2" sch 80 TBE bare pipe fr/WH to combo unit & fr/combo unit to prod tk. Run 2" ln fr/combo unit to sales mtr. Run 1/2" steel tbg for heat tr to tk & WH. Inst tk containment ring 44" x 52' x 10 ga & paint Carlsbad Tan. Ins & tin flw ln & tk ln. Susp rept pending further activity.

XTO ENERGY

Survey Report

43-047-37040
2 11S 19E

Well Name: AP 2-2J

Hint: Enter the date by the survey type for when this survey type started and that will control which surveys appear on the daily report.

Wellbores

Wellbore Name	Deviation Survey	VS Dir (°)	Kick Off Depth (ftKB)	Kick Off Method	Lat/Long Datum	Latitude (DMS)	Longitude (DMS)
Original Hole	Pathfinder						

Deviation Surveys

Date	Description	Declination (°)
10/5/2007	Pathfinder	

MD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)	TVDTie In (ftKB)	NSTie In (ft)	EWTie In (ft)

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Bad Data	Override Calc?	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
2,067.00	1.49	239.00	Pathfinder	No	No	2,066.77	19.28	-13.84	-23.04	0.07
2,099.00	1.58	175.11	Pathfinder	No	No	2,098.76	19.44	-14.50	-23.36	5.08
2,131.00	1.41	174.67	Pathfinder	No	No	2,130.75	19.18	-15.33	-23.28	0.53
2,163.00	1.67	272.75	Pathfinder	No	No	2,162.74	19.51	-15.70	-23.71	7.29
2,194.00	3.61	288.40	Pathfinder	No	No	2,193.71	20.93	-15.37	-25.09	6.62
2,226.00	5.54	287.43	Pathfinder	No	No	2,225.60	23.47	-14.59	-27.52	6.04
2,258.00	6.60	283.48	Pathfinder	No	No	2,257.42	26.85	-13.69	-30.78	3.56
2,290.00	8.18	284.71	Pathfinder	No	No	2,289.16	30.97	-12.69	-34.77	4.96
2,321.00	9.23	286.46	Pathfinder	No	No	2,319.80	35.65	-11.42	-39.29	3.49
2,353.00	10.29	288.66	Pathfinder	No	No	2,351.33	41.06	-9.78	-44.46	3.51
2,385.00	11.26	291.47	Pathfinder	No	No	2,382.77	47.00	-7.72	-50.07	3.45
2,417.00	11.70	292.97	Pathfinder	No	No	2,414.13	53.29	-5.31	-55.97	1.66
2,481.00	11.96	293.32	Pathfinder	No	No	2,476.77	66.21	-0.16	-68.03	0.42
2,544.00	11.70	292.79	Pathfinder	No	No	2,538.43	78.93	4.90	-79.92	0.45
2,608.00	11.17	290.51	Pathfinder	No	No	2,601.16	91.48	9.59	-91.70	1.09
2,671.00	12.40	287.26	Pathfinder	No	No	2,662.83	104.28	13.73	-103.88	2.22
2,734.00	12.49	286.38	Pathfinder	No	No	2,724.35	117.83	17.66	-116.88	0.33
2,797.00	11.87	284.97	Pathfinder	No	No	2,785.94	131.10	21.26	-129.67	1.09
2,861.00	11.61	283.74	Pathfinder	No	No	2,848.60	144.12	24.49	-142.29	0.56
2,924.00	10.90	282.95	Pathfinder	No	No	2,910.39	156.42	27.33	-154.25	1.15
2,987.00	11.70	280.31	Pathfinder	No	No	2,972.16	168.75	29.80	-166.34	1.51
3,051.00	10.55	277.85	Pathfinder	No	No	3,034.96	181.07	31.77	-178.53	1.94
3,115.00	11.08	277.50	Pathfinder	No	No	3,097.82	193.02	33.37	-190.43	0.83
3,178.00	10.64	279.86	Pathfinder	No	No	3,159.70	204.85	35.16	-202.16	0.99
3,242.00	11.08	282.94	Pathfinder	No	No	3,222.55	216.90	37.54	-213.98	1.14
3,305.00	10.46	281.62	Pathfinder	No	No	3,284.44	228.67	40.05	-225.48	1.06
3,369.00	10.38	278.19	Pathfinder	No	No	3,347.38	240.22	42.04	-236.87	0.98
3,433.00	10.38	275.56	Pathfinder	No	No	3,410.34	251.68	43.42	-248.32	0.74
3,496.00	11.17	276.35	Pathfinder	No	No	3,472.23	263.37	44.65	-260.03	1.28
3,559.00	11.43	280.48	Pathfinder	No	No	3,534.01	275.66	46.46	-272.24	1.35
3,623.00	11.08	284.08	Pathfinder	No	No	3,596.78	288.15	49.11	-284.44	1.23
3,687.00	9.06	284.96	Pathfinder	No	No	3,659.79	299.33	51.90	-295.27	3.17
3,751.00	10.82	284.78	Pathfinder	No	No	3,722.82	310.38	54.74	-305.95	2.75
3,815.00	8.88	282.32	Pathfinder	No	No	3,785.88	321.32	57.33	-316.59	3.10
3,878.00	9.85	284.78	Pathfinder	No	No	3,848.04	331.57	59.74	-326.55	1.67
3,942.00	9.23	284.35	Pathfinder	No	No	3,911.15	342.17	62.41	-336.81	0.98
4,006.00	7.83	281.71	Pathfinder	No	No	3,974.44	351.66	64.56	-346.05	2.27
4,069.00	5.98	273.45	Pathfinder	No	No	4,036.98	359.19	65.63	-353.53	3.33
4,133.00	5.01	270.11	Pathfinder	No	No	4,100.69	365.20	65.84	-359.66	1.60
4,197.00	3.08	277.49	Pathfinder	No	No	4,164.53	369.63	66.07	-364.15	3.12
4,294.00	0.79	296.83	Pathfinder	No	No	4,261.47	372.87	66.71	-367.34	2.42
4,790.00	0.50		FRONTIER	No	No	4,757.44				
5,360.00	2.00		FRONTIER	No	No	5,327.28				
5,932.00	1.75		FRONTIER	No	No	5,898.98				
6,380.00	2.00		FRONTIER	No	No	6,346.74				
6,594.00	1.25		FRONTIER	No	No	6,560.65				
7,090.00	2.00		FRONTIEER	No	No	7,056.45				
7,524.00	1.00		FRONTIER	No	No	7,490.29				
7,934.00	1.00		FRONTIER	No	No	7,900.23				
8,998.00	2.50		FRONTIER	No	No	8,963.70				
9,400.00	3.00		FRONTIER	No	No	9,365.24				

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43-047-37040
2 11S 19E

PathFinder Energy Services, Inc.
Survey Report

Tie-in Date: 10/04/2007
Date Completed: 10/07/2007

XTO Energy Inc.
AP #2-2J
Natural Buttes
Rig:Frontier #6
PathFinder Office Supervisor: Rich Arnold
PathFinder Field Engineers: M. Snyder
C. Hlucny

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:39.53.39.5810 N LON:109.45.20.6210 W
GRID Reference:NAD83 utah central Lambert
Ref GRID Coor: X: 2129769.3268 Y: 7135004.6723
North Aligned To:TRUE NORTH
Total Magnetic Correction:11.62° EAST TO TRUE
Vertical Section Plane: 276.69
Survey Vert. Reference:5437.00' Rotary Table To MSL

Survey Calculations by PathCalc v1.96 using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS										
2067.00	1.49	239.00	2066.77	2067.00	21.27	13.84 S	23.04 W	26.88@	239.00	0.07
2099.00	1.58	175.11	2098.76	32.00	21.51	14.50 S	23.36 W	27.49@	238.17	5.08
2131.00	1.41	174.67	2130.75	32.00	21.34	15.33 S	23.28 W	27.87@	236.64	0.53
2163.00	1.67	272.75	2162.74	32.00	21.72	15.70 S	23.71 W	28.44@	236.49	7.29
2194.00	3.61	288.40	2193.71	31.00	23.13	15.37 S	25.09 W	29.42@	238.51	6.62
2226.00	5.54	287.43	2225.60	32.00	25.63	14.59 S	27.52 W	31.14@	242.07	6.04
2258.00	6.60	283.48	2257.42	32.00	28.97	13.69 S	30.78 W	33.69@	246.01	3.56
2290.00	8.18	284.71	2289.16	32.00	33.06	12.69 S	34.77 W	37.01@	249.95	4.96
2321.00	9.23	286.46	2319.80	31.00	37.69	11.42 S	39.29 W	40.92@	253.79	3.49
2353.00	10.29	288.66	2351.33	32.00	43.01	9.78 S	44.46 W	45.52@	257.59	3.51
2385.00	11.26	291.47	2382.77	32.00	48.83	7.72 S	50.07 W	50.66@	261.23	3.45
2417.00	11.70	292.97	2414.13	32.00	54.97	5.31 S	55.97 W	56.22@	264.58	1.66
2481.00	11.96	293.32	2476.77	64.00	67.55	0.16 S	68.03 W	68.03@	269.87	0.42
2544.00	11.70	292.79	2538.43	63.00	79.94	4.90 N	79.92 W	80.07@	273.51	0.45
2608.00	11.17	290.51	2601.16	64.00	92.20	9.59 N	91.70 W	92.20@	275.97	1.09
2671.00	12.40	287.26	2662.83	63.00	104.77	13.73 N	103.88 W	104.78@	277.53	2.22
2734.00	12.49	286.38	2724.35	63.00	118.14	17.66 N	116.88 W	118.20@	278.59	0.33
2797.00	11.87	284.97	2785.94	63.00	131.26	21.26 N	129.67 W	131.40@	279.31	1.09
2861.00	11.61	283.74	2848.60	64.00	144.17	24.49 N	142.29 W	144.38@	279.76	0.56
2924.00	10.90	282.95	2910.38	63.00	156.38	27.33 N	154.25 W	156.65@	280.05	1.15
2987.00	11.70	280.31	2972.16	63.00	168.68	29.80 N	166.34 W	168.99@	280.16	1.51
3051.00	10.55	277.85	3034.96	64.00	181.01	31.77 N	178.53 W	181.33@	280.09	1.94
3115.00	11.08	277.50	3097.82	64.00	193.02	33.37 N	190.43 W	193.33@	279.94	0.83
3178.00	10.64	279.86	3159.69	63.00	204.88	35.16 N	202.16 W	205.19@	279.86	0.99

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PathFinder Energy Services, Inc.
Survey Report

XTO Energy Inc.
AP #2-2J
Natural Buttes
RIG:Frontier #6

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
3242.00	11.08	282.94	3222.55	64.00	216.89	37.54 N	213.98 W	217.24@	279.95	1.14
3305.00	10.46	281.62	3284.44	63.00	228.61	40.05 N	225.48 W	229.01@	280.07	1.06
3369.00	10.38	278.19	3347.38	64.00	240.16	42.04 N	236.87 W	240.58@	280.06	0.98
3433.00	10.38	275.56	3410.34	64.00	251.69	43.42 N	248.32 W	252.09@	279.92	0.74
3496.00	11.17	276.35	3472.23	63.00	263.46	44.65 N	260.03 W	263.84@	279.74	1.28
3559.00	11.43	280.48	3534.01	63.00	275.80	46.46 N	272.24 W	276.17@	279.68	1.35
3623.00	11.08	284.08	3596.78	64.00	288.22	49.11 N	284.44 W	288.65@	279.80	1.23
3687.00	9.06	284.96	3659.79	64.00	299.31	51.90 N	295.27 W	299.80@	279.97	3.17
3751.00	10.82	284.78	3722.82	64.00	310.24	54.74 N	305.95 W	310.81@	280.14	2.75
3815.00	8.88	282.32	3785.88	64.00	321.11	57.33 N	316.59 W	321.73@	280.26	3.10
3878.00	9.85	284.78	3848.04	63.00	331.28	59.74 N	326.55 W	331.97@	280.37	1.67
3942.00	9.23	284.35	3911.15	64.00	341.79	62.41 N	336.81 W	342.54@	280.50	0.98
4006.00	7.83	281.71	3974.44	64.00	351.22	64.56 N	346.05 W	352.03@	280.57	2.27
4069.00	5.98	273.45	4036.98	63.00	358.77	65.63 N	353.53 W	359.57@	280.52	3.33
4133.00	5.01	270.11	4100.69	64.00	364.88	65.84 N	359.66 W	365.63@	280.37	1.60
4197.00	3.08	277.49	4164.53	64.00	369.37	66.07 N	364.15 W	370.10@	280.28	3.12
4294.00	0.79	296.83	4261.47	97.00	372.61	66.71 N	367.34 W	373.34@	280.29	2.42
STRAIGHT LINE PROJECTION TO BIT										
4339.00	0.79	296.83	4306.46	45.00	373.19	66.99 N	367.89 W	373.94@	280.32	0.00

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NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.

- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has not received the required reports for

Operator: XTO Energy, Inc Today's Date: 02/14/2008

Well:	API Number:	Drilling Commenced:
See Attachment	43 047 37040	
	AP 2-2J	
	11S 19E 2	

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File
Compliance File

Well:		API Number:	Commenced:
RBU 9-13E	drlg rpts/wcr	4304731605	08/07/2007
Kings Cyn 2-32E	drlg rpts/wcr	4304738261	12/20/2006
RBU 27-18F	drlg rpts/wcr	4304738555	01/07/2007
RBU 15-9E	drlg rpts/wcr	4304737747	02/21/2007
RBU 1-3E	drlg rpts/wcr	4304736810	03/02/2007
RBU 13-16F	drlg rpts/wcr	4304735348	03/19/2007
RBU 17-15E	drlg rpts/wcr	4304738596	06/22/2007
RBU 32-13E	drlg rpts/wcr	4304738548	06/23/2007
RBU 28-18F	drlg rpts/wcr	4304738543	06/24/2007
Skyline U 1-6	drlg rpts/wcr	4301530633	07/29/2007
HCU 7-30F	drlg rpts/wcr	4304737284	08/06/2007
AP 2-2J	drlg rpts/wcr	4304737040	09/01/2007
COP 16-7-26-42	drlg rpts/wcr	4301530700	09/06/2007
KC 9-36D	drlg rpts/wcr	4304737660	09/18/2007

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML36213

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 ☑ OTHER

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 AZTEC NM 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

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

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

XTO Energy Inc, has not done any work to this well from 11/08/2007 thru 01/31/2008.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK

SIGNATURE Dolena Johnson DATE 2/21/2008

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213

SUNDRY NOTICES AND REPORTS ON WELLS

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7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 2/29/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: FEB'08 MONTHLY REPORTING
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 02/01/2008 through 02/29/2008.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK

SIGNATURE Dolena Johnson DATE 3/1/2008

(This space for State use only)

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Farmington Well Workover Report

ALGIERS PASS	Well # 002-02J	

Objective: Drill & Complete

First Report: 09/05/2007

AFE: 714782

2/16/08 Cont rpt for AFE #714782 to D&C. MIRU WLU. RIH w/GR/CC/CBL logging tls. Tgd cmt @ 9166' ,WL measment. Proposed stage #1 perfs fr/9294' - 9330' & PBTD @ 9374'. POH & LD logging tls. RDMO WLU. SWI & WO CTU.

2/21/08 SICP 0 psig. MIRU CTU. Fill CT & tst surf equip to 2500 psig. RIH w/4-3/4" bladed mill, 2-7/8" mud motor, Motor head assy & CT. Tgd cmt @ 9143' CT measment. Estb circion. DO cmt fr/9143'-FC @ 9355' CT measment. Circ cln. POH w/CT & LD mill & motor assy. RDMO CTU. SWI & SDFN. Prep to run CBL.

2/22/08 SICP 0 psig. MIRU WLU. RIH w/GR/CCL/CBL logging tls. Tgd PBTD @ 9371' WL measment. Run CBL fr/9362'-1400'. Log indic TOC @ 1612'. POH & LD logging tls. MIRU pmp trk. PT frac vlv & csg to 5000 psig. RIH w/4" csg gun. Perf stage #1 MV intvs 9294'-9301', 9315'-9320' & 9326'-9330' w/4" csg gun & 3 JSPF (Titan EXP 3323-32IT,25 gm, 120 deg phasing, .41dia, 45.16 penion & 51 ttl holes). POH & LD csg gun. RDMO WLU. SWI & WO frac.

2/29/08 MIRU Casedhole Solutions WLU & HES. SICP 0 psig. Held safety mtg & PT all surface lines to 8,000 psig, held gd. BD MV stg #1 perfs w/2% KCL wtr & EIR. A. MV perfs fr/9,294' - 9,330' w/1000 gals of 7-1/2% NEFE HCL ac & 77 Bio-BS @ 12 bpm dwn 5-1/2" csg. Gd ball action. ISIP 3,431 psig, 5" 2,905 psig, 10" 2,833 psig, surge balls off perfs & SD 30". Frac'd MV stg #1 perfs fr/9,294' - 9,330' dwn 5-1/2" csg w/31,499 gals wtr, 70Q CO2 fld (Water Frac G-R (15) Uintah), 2% KCl wtr carrying 75,500 lbs Premium White 20/40 sd, coated w/ Expedite Lite. Max sd conc 4 ppg, screened out w/52,800 lbs sd in formation and 22,700 lbs sd in csg. ISIP N/A psig, 5" SIP N/A psig. Used 121 tons of CO2, 750 BLWTR ttl. SWI & SDFN. RDMO HES & WLU, WO CTU.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 3/31/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: MARCH MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 03/01/2008 thru 03/31/2008.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK

SIGNATURE Dolena Johnson DATE 4/3/2008

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Farmington Well Workover Report

ALGIERS PASS	Well # 002-02J	MV

Objective: Drill & Complete
First Report: 09/05/2007
AFE: 714782

3/1/08 SICP 750 psig. MIRU CTU. RIH w/4.75" mill & mtr assy. Tgd Sd fill @ 5200'. Estb circ & CO fill to 9364'. Stg 1 perfs @ 9,294' - 9,330'. Circ cln & TOH w/CT. RDMO Cudd CTU. SWI & SDFWE. 750 BLWTR.

3/4/08 Cont rpt for AFE # 714782 to D&C. MIRU Casedhole Solutions WLU, and HES. SICP 2400 psig. Held safety mtg & PT all surface lines to 8,000 psig, held gd. RIH w/plug and gun for stg #2. Had trouble getting thru WH. POH LD 8K CBP, and setting tl, RIH w/ perf gun, tg fill @ 9,107'. POH w/WL and tls. F well for 3.25 hrs in an attempt to F sd out of well bore. Rtns showed heavy sd, rtns cln, SWI. PU setting tl and 8K CBP. RIH tg fill @ 9,113'. Fill hole w/65 bbls of trtd 2% KCL wtr, and pmp an additional 10 bbls in an attempt to pmp sd into formation. Unable to move fill. POH and pulled out of rope socket @ 1300', no warning of a ti spot. Opn well on a 26/64 ck, prep to fish WL tls. FCP 1050 psig. F. 0 BO, 153 BLW, 10 hrs, FCP 1050 - 150 psig, 26/64" ck. Rets of tr sd, gas, wtr. 597 BLWTR.

Flow **Zone:** MV
Event Desc: Flow back **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
7:00:00 PM	1,050	26/64"	35	Tr sd, gas, wtr.
8:00:00 PM	1,050	26/64"	28	Tr sd, gas, wtr.
9:00:00 PM	1,100	26/64"	17	Tr sd, gas, wtr.
10:00:00 PM	750	26/64"	13	Tr sd, gas, wtr.
11:00:00 PM	600	26/64"	15	Tr sd, gas, wtr.
12:00:00 AM	500	26/64"	15	Tr sd, gas, wtr.
1:00:00 AM	450	26/64"	10	Tr sd, gas, wtr.
2:00:00 AM	300	26/64"	6	Tr sd, gas, wtr.
3:00:00 AM	200	26/64"	6	Tr sd, gas, wtr.
4:00:00 AM	150	26/64"	5	Tr sd, gas, wtr.
5:00:00 AM	150	26/64"	3	Tr sd, gas, wtr.
		Ttl Bbls:	153	

3/6/08 Cont rpt for AFE # 714782 to D&C. FCP 425 psig. F. 0 BO, 82 BLW, 21 hrs, FCP 425 - 175 psig, 26-40/64" ck. Rets of tr sd, gas, wtr. 460 BLWTR

Flow **Zone:** MV
Event Desc: Flow Back **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	425	26	2	No sd, gas, wtr.
7:00:00 AM	425	26	1	No sd, gas, wtr.
8:00:00 AM	425	26	1	No sd, gas, wtr.
9:00:00 AM	400	32	2	No sd, gas, wtr.
10:00:00 AM	300	32	1	No sd, gas, wtr.
11:00:00 AM	275	32	3	No sd, gas, wtr.
12:00:00 PM	275	32	4	No sd, gas, wtr.
1:00:00 PM	275	32	2	No sd, gas, wtr.
2:00:00 PM	275	32	1	No sd, gas, wtr.
3:00:00 PM	275	32	6	No sd, gas, wtr.
4:00:00 PM	500	0	0	Install F bk tk.
5:00:00 PM	700	0	0	Install F bk tk.
6:00:00 PM	750	0	0	Install F bk tk.
7:00:00 PM	850	32	0	Tr sd, gas, wtr.
8:00:00 PM	850	32	6	Tr sd, gas, wtr.
9:00:00 PM	850	32	7	Tr sd, gas, wtr.

10:00:00 PM	650	40	5	Tr sd, gas, wtr.
11:00:00 PM	450	40	4	Tr sd, gas, wtr.
12:00:00 AM	400	40	6	Tr sd, gas, wtr.
1:00:00 AM	350	40	7	Tr sd, gas, wtr.
2:00:00 AM	300	40	7	Tr sd, gas, wtr.
3:00:00 AM	250	40	5	Tr sd, gas, wtr.
4:00:00 AM	200	40	6	Tr sd, gas, wtr.
6:00:00 AM	175	40	6	Tr sd, gas, wtr.
		Ttl Bbls:	82	

3/7/08 Cont rpt for AFE # 714782 to D&C. MIRU BHWS Rig #2. FCP 175 psig. MV perfs @ 9,294' - 9,330'. PBTD @ 9,374'.FCP 175 psig. Pmp 140 bbls trtd 2% KCL wtr & KW. ND frac vlv. NU BOP. PU & TIH w/4-11/16 OD OS, 3-1/8" bmpr sub, 3-1/8" hyd jars, 3-1/8" intensiefer & 39 jts 2-3/8", J-55, 4.7#, EUE, 8rd tbg. Wkd OS over fish @ 1,334'. Pld 30K over strg wt & pulled free. TOH w/39 jts tbg. LD BHA. Recd col locator, csg guns & CBP setting tl. TIH w/4-3/4" cone bit, x-over sub & 42 jts 2-3/8" tbg. RU pwr swivel. DO CBP @ 1,369'. RD swivel. SWI. SDFN. Used addl 140 bbls of trtd 2% KCL wtr to cntl well today 713 BLWTR. Turn well over to flw tst crew @ 8:00 p.m. 3-6-08. F. 0 BO, 27 BLW, 10 hrs, FCP 200 - 90 psig, 40/64 ck. Rets cln.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
8:00:00 PM	200	40/64	0	No sd, gas, wtr.
9:00:00 PM	200	40/64	4	No sd, gas, wtr.
10:00:00 PM	150	40/64	2	No sd, gas, wtr.
11:00:00 PM	150	40/64	3	No sd, gas, wtr.
12:00:00 AM	150	40/64	3	No sd, gas, wtr.
1:00:00 AM	150	40/64	2	No sd, gas, wtr.
2:00:00 AM	150	40/64	4	No sd, gas, wtr.
3:00:00 AM	150	40/64	2	No sd, gas, wtr.
4:00:00 AM	90	40/64	3	No sd, gas, wtr.
5:00:00 AM	90	40/64	4	No sd, gas, wtr.
		Ttl Bbls:	27	

3/8/08 SITP 250 psig. FCP 150 psig. PU & TIH w/240 jts 2-3/8" tbg. Tgd 65' of fill @ 9,309'. MV perfs fr/9,294' - 9,330'. PBTD @ 9,374'. (Will have 59' of rat hole below CBP @ 9,250'). LD 6 jts 2-3/8" tbg. TOH w/276 jts 2-3/8" tbg. LD Bit sub & bit. SWI. SDFWE. Used 100 bbls of trtd 2% KCL wtr to cntl well today 813 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
8:00:00 PM	200	48/64	0	No sd, gas, wtr.
9:00:00 PM	200	48/64	4	No sd, gas, wtr.
10:00:00 PM	150	48/64	2	No sd, gas, wtr.
11:00:00 PM	150	48/64	3	No sd, gas, wtr.
12:00:00 AM	150	48/64	3	No sd, gas, wtr.
1:00:00 AM	150	48/64	2	No sd, gas, wtr.
2:00:00 AM	150	48/64	4	No sd, gas, wtr.
3:00:00 AM	150	48/64	2	No sd, gas, wtr.
4:00:00 AM	90	48/64	3	No sd, gas, wtr.
5:00:00 AM	90	48/64	4	No sd, gas, wtr.
		Ttl Bbls:	27	

3/11/08 SICP 2,575 psig. MIRU Casedhole Solutions WLU. RIH w/5-1/2", 5K, CBP. Tgd fill @ 9,178'. POH & LD CBP. RIH w/2.75" GR. Tgd fill @ 9,178'. POH & RD WLU. OWU up on 30/64 ck @ 1:30 p.m. 3-10-08 w/2,610 psig. Turn well over to flw tst crew 2:00 p.m. F. 0 BO, 19 BLW, 16 hrs, FCP 2,610 psig - 200 psig, 30/64 ck - 40/64 ck. Rets cln fld, lt sd. 694 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
3:00:00 PM	850	30/64	0	V. lt sd, gas, wtr.
4:00:00 PM	850	40/64	1	V. lt sd, gas, wtr.
5:00:00 PM	600	40/64	2	V. lt sd, gas, wtr.
6:00:00 PM	550	40/64	1	V. lt sd, gas, wtr.
7:00:00 PM	550	40/64	1	V. lt sd, gas, wtr.
8:00:00 PM	450	40/64	1	V. lt sd, gas, wtr.
9:00:00 PM	350	40/64	2	V. lt sd, gas, wtr.
10:00:00 PM	350	40/64	1	V. lt sd, gas, wtr.
11:00:00 PM	350	40/64	1	V. lt sd, gas, wtr.
12:00:00 AM	300	40/64	2	V. lt sd, gas, wtr.
1:00:00 AM	300	40/64	1	V. lt sd, gas, wtr.
2:00:00 AM	300	40/64	2	V. lt sd, gas, wtr.
3:00:00 AM	250	40/64	2	V. lt sd, gas, wtr.
4:00:00 AM	250	40/64	1	V. lt sd, gas, wtr.
5:00:00 AM	200	40/64	1	V. lt sd, gas, wtr.
		Ttl Bbls:	19	

3/12/08 FCP 200 psig. Pmp 140 bbls of trtd 2% KCL wtr & fill well. TIH w/4-3/4" cone bit, 4-3/4" strg mill & 278 jts 2-3/8" tbg. RU pwr swivel & estb circ w/rig pmp dwn 2-3/8" tbg & out 5-1/2" csg. CO remainder of CBP (CBP was @ 9,325') & 166' of sd fill w/5 jts 2-3/8" tbg fr/9,180' - 9,346'. MV perfs fr/9,294' - 9,330', PBTD @ 9,374'. Had no sd or CBP rets to surf while CO well. Ppd 3 sweeps back to back dwn tbg of 1 gal EZ mud followed by 10 bbls of trtd 2% KCL. Circ sweeps dwn 2-3/8" tbg & out 5-1/2" csg w/300 bbls of trtd 2% KCL wtr. Had gd sd recy in sweeps. Lost a ttl of 450 BLW today. TOH w/20 jts 2-3/8" tbg. SDFN. Turn well over to flw tst crew 7:00 p.m. F. 0 BO, 96 BLW, 10 hrs, FCP 50 psig - 250 psig, 32/64 ck. Rets cln wtr, lt sd. 1,067 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
8:00:00 PM	50	32/64	0	Lt sd, gas wtr.
9:00:00 PM	750	32/64	28	Lt sd, gas wtr.
10:00:00 PM	650	32/64	20	Lt sd, gas wtr.
11:00:00 PM	500	32/64	12	Lt sd, gas wtr.
12:00:00 AM	400	32/64	8	Lt sd, gas wtr.
1:00:00 AM	300	32/64	8	Lt sd, gas wtr.
2:00:00 AM	300	32/64	4	Lt sd, gas wtr.
3:00:00 AM	250	32/64	5	Lt sd, gas wtr.
4:00:00 AM	250	32/64	6	Lt sd, gas wtr.
5:00:00 AM	250	32/64	5	Lt sd, gas wtr.
		Ttl Bbls:	96	

3/13/08 SITP 305 psig. FCP 200 psig. Pmp 10 bbls of trtd 2% KCL wtr & kill tbg. TIH w/20 jts 2-3/8" tbg. Tgd fill @ 9,346'. LD 7 jt 2-3/8" tbg. TOH w/246 jts 2-3/8" tbg. Ppd 80 bbls of trtd 2% KCL wtr & kill csg. Cont TOH w/30 jts 2-3/8" tbg. RU Casedhole Solutions WLU. RIH w/5-1/2", 5K, CBP. Set CBP @ 9,260'. POH & RD WLU. TIH w/276 jts 2-3/8" tbg. EOT @ 9,214'. Pmp 200 bbls of trtd 2% KCL wtr & fill csg. PT CBP & csg to 1,500 psig for 10". Tstd ok. Rlsd press. Pmp 25 gal HES LP-65 sc inhibitor & circ to EOT w/35 bbls of trtd 2% KCL wtr. LD 12 jts 2-3/8" tbg. SWI. SDFN. Used 290 bbls of trtd 2% KCL wtr to cntl well today. 1,357 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
8:00:00 PM	50	32/64	0	Lt sd, gas, wtr.
9:00:00 PM	750	32/64	28	Lt sd, gas, wtr.
10:00:00 PM	650	32/64	20	Lt sd, gas, wtr.

11:00:00 PM	500	32/64	12	Lt sd, gas, wtr.
12:00:00 AM	400	32/64	8	Lt sd, gas, wtr.
1:00:00 AM	300	32/64	8	Lt sd, gas, wtr.
2:00:00 AM	300	32/64	4	Lt sd, gas, wtr.
3:00:00 AM	250	32/64	5	Lt sd, gas, wtr.
4:00:00 AM	250	32/64	6	Lt sd, gas, wtr.
5:00:00 AM	250	32/64	5	Lt sd, gas, wtr.
		Ttl Bbls:	96	

3/14/08 SICP 0 psig. TOH & LD 264 jts 2-3/8" tbg. ND BOP. Redress & NU frac head. PT frac head to 8,500 psig. Tstd gd. RU Casedhole Solutions WLU. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #2 MV intv fr/9,161' - 9,163', 9,167' - 9,172', 9,196' - 9,201', 9,204' - 9,206' & 9,215' - 9,216' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 50 holes). POH & LD perf guns. RIH w/dump blr & dump 10 Gal. 7.5% NEFE ac @ 9,210'. POH LD dump blr. RDMO WLU. RU Hot Oil Express. Pmp 2 bbls of trtd 2% KCL wtr & BD perfs @ 2,700 psig. Pmp addl 10 bbls & EIR of 3/4" BPM @ 2,900 psig. SWI. RD hot oil truck. RDMO BHWS rig #2. 1,369 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 9,294 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
8:00:00 PM	50	32/64	0	Lt sd, gas, wtr.
9:00:00 PM	750	32/64	28	Lt sd, gas, wtr.
10:00:00 PM	650	32/64	20	Lt sd, gas, wtr.
11:00:00 PM	500	32/64	12	Lt sd, gas, wtr.
12:00:00 AM	400	32/64	8	Lt sd, gas, wtr.
1:00:00 AM	300	32/64	8	Lt sd, gas, wtr.
2:00:00 AM	300	32/64	4	Lt sd, gas, wtr.
3:00:00 AM	250	32/64	5	Lt sd, gas, wtr.
4:00:00 AM	250	32/64	6	Lt sd, gas, wtr.
5:00:00 AM	250	32/64	5	Lt sd, gas, wtr.
		Ttl Bbls:	96	

3/18/08 SICP 700 psig. Held safety mtg and PT all lines to 6200 psig. BD MV stg #2 perfs w/1000 gals 2% KCL wtr and EIR. A. MV perfs fr/9,161' - 9216' w/950gals of 7-1/2% NEFE HCL ac and 68 Bio-balls @ 12 BPM dwn 5-1/2" csg. Surge balls off perfs, wait 20". Frac'd MV stg #2 perfs fr/9,161' - 9,216' dwn 5-1/2" csg w/48,801 gals wtr, 70Q CO2 foamed fld, 2% KCl wtr carrying 179,600 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 4,036 psig, 5" SIP 3,225 psig. Uses 238 tons CO2. RIH & set 10K CBP @ 8,300', PT plg to 6000 psig. Gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #3 intv fr/8,049' - 8,082' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 100 holes). POH & LD perf guns. BD MV stg #3 perfs w/1000 gals 2% KCL wtr and EIR. A. MV perfs fr/8,049' - 82' w/2,000gals of 7-1/2% NEFE HCL ac and 150 Bio-balls @ 12 BPM dwn 5-1/2" csg. Pr ball action. Surge balls off perfs, wait 20". Frac'd MV stg #3 perfs dwn 5-1/2" csg w/31,876 gals wtr, 70Q CO2 foamed fld, 2% KCl wtr carrying 88,700 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 4,314 psig, 5" SIP 3,491 psig, used 113 tons CO2. RIH & set CBP @ 6,800'. PT plg to 6000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #4 intv fr/6,458' - 6,463' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 16 holes). POH & LD perf guns. BD MV stg #4 perfs w/2% KCL wtr and EIR. A. MV perfs fr/6,458' - 63' w/500 gals of 7-1/2% NEFE HCl ac and 24 Bio-balls @ 12 bpm dwn 5-1/2" csg. ISIP 2,870 psig, 5" 2,456 psig, 10" 2,209, (Poor ball action) surge balls off perfs, wait 20". Frac'd MV stg #4 perfs dwn 5-1/2" csg w/21,407 gals wtr, 70Q CO2 foamed fld, 2% KCl wtr carrying 39,500 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,118 psig, 5" SIP 2,757 psig, used 48 tons CO2. SWI & SDFN. 3,799 BLWTR ttl. OWU @ 3:00 A.M. FCP 2400 psig. F. 0 BO, 95 BLW, 4 hrs, FCP 2400 - 1550, 12/64" ck.v Rets of sd, gas, wtr. 3704 BLWTR.

Flow **Zone:** MV

Event Desc: Flow Back **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
1:00:00 AM	2,400	12	0	Hvy sd, fl, gas.
2:00:00 AM	2,250	12	36	Lt sd, fl, gas.
3:00:00 AM	1,900	12	22	Lt sd, fl, gas.
4:00:00 AM	1,700	12	20	Lt sd, fl, gas.
5:00:00 AM	1,550	12	17	Lt sd, fl, gas.
		Ttl Bbls:	95	

3/19/08 FCP 650 psig. F. 0 BO, 164 BLW, 24 hrs, FCP 650 -150 psig, 12-18/64" ck. Rets of lt sd, gas, wtr. 3540 BLWTR.

Flow **Zone:** MV

Event Desc: Flow Back **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
12:00:00 AM	0		0	
6:00:00 AM	650	12	8	Lt sd, fl, gas.
7:00:00 AM	600	12	9	Lt sd, fl, gas.
8:00:00 AM	600	12	7	Lt sd, fl, gas.
9:00:00 AM	600	12	5	Lt sd, fl, gas.
10:00:00 AM	600	12	9	Lt sd, fl, gas.
11:00:00 AM	600	12	9	Lt sd, fl, gas.
12:00:00 PM	575	12	9	Lt sd, fl, gas.
1:00:00 PM	550	18	7	Lt sd, fl, gas.
2:00:00 PM	400	18	7	Lt sd, fl, gas.
3:00:00 PM	300	18	6	Lt sd, fl, gas.
4:00:00 PM	300	18	5	Lt sd, fl, gas.
5:00:00 PM	300	18	5	Lt sd, fl, gas.
6:00:00 PM	300	18	7	Lt sd, fl, gas.
7:00:00 PM	300	18	5	Lt sd, fl, gas.
8:00:00 PM	250	18	8	Lt sd, fl, gas.
9:00:00 PM	200	18	5	Lt sd, fl, gas.
10:00:00 PM	200	18	9	Lt sd, fl, gas.
11:00:00 PM	200	18	7	Lt sd, fl, gas.
12:00:00 AM	175	18	5	Lt sd, fl, gas.
1:00:00 AM	150	18	7	Lt sd, fl, gas.
2:00:00 AM	150	18	8	Lt sd, fl, gas.
3:00:00 AM	150	18	6	Lt sd, fl, gas.
4:00:00 AM	150	18	6	Lt sd, fl, gas.
5:00:00 AM	150	18	5	Lt sd, fl, gas.
		Ttl Bbls:	164	

3/20/08 FCP 175 psig. F. 0 BO, 52 BLW, 24 hrs, FCP 150 -175 psig, 18/64" ck. Rets of lt sd, gas, wtr. 3488 BLWTR ttl.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	150	18/64	2	Lt sd, fl, gas.
7:00:00 AM	150	18/64	3	Lt sd, fl, gas.
8:00:00 AM	150	18/64	3	Lt sd, fl, gas.
9:00:00 AM	150	18/64	2	Lt sd, fl, gas.
10:00:00 AM	150	18/64	3	Lt sd, fl, gas.
11:00:00 AM	150	18/64	4	Lt sd, fl, gas.
12:00:00 PM	150	18/64	2	Lt sd, fl, gas.
1:00:00 PM	175	18/64	5	Lt sd, fl, gas.
2:00:00 PM	175	18/64	1	Lt sd, fl, gas.
3:00:00 PM	175	18/64	2	Lt sd, fl, gas.
4:00:00 PM	175	18/64	1	Lt sd, fl, gas.
5:00:00 PM	175	18/64	3	Lt sd, fl, gas.
6:00:00 PM	175	18/64	2	Lt sd, fl, gas.
7:00:00 PM	175	18/64	1	Lt sd, fl, gas.
8:00:00 PM	175	18/64	2	Lt sd, fl, gas.
9:00:00 PM	175	18/64	1	Lt sd, fl, gas.
10:00:00 PM	175	18/64	1	Lt sd, fl, gas.

11:00:00 PM	175	18/64	1	Lt sd, fl, gas.
12:00:00 AM	175	18/64	1	Lt sd, fl, gas.
1:00:00 AM	175	18/64	1	Lt sd, fl, gas.
2:00:00 AM	175	18/64	1	Lt sd, fl, gas.
3:00:00 AM	175	18/64	2	Lt sd, fl, gas.
4:00:00 AM	175	18/64	4	Lt sd, fl, gas.
5:00:00 AM	175	18/64	4	Lt sd, fl, gas.
		Ttl Bbls:	52	

3/21/08 FCP 175 psig. F. 0 BO, 11 BLW, 24 hrs, FCP 175 -125 psig, 18/64" ck. Rets of tr sd, gas, wtr. 3477 BLWTR ttl.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	175	18/64	1	Tr sd, fl, gas.
7:00:00 AM	175	18/64	1	Tr sd, fl, gas.
8:00:00 AM	175	18/64	1	Tr sd, fl, gas.
9:00:00 AM	175	18/64	1	Tr sd, fl, gas.
10:00:00 AM	175	18/64	1	Tr sd, fl, gas.
11:00:00 AM	175	18/64	1	Tr sd, fl, gas.
12:00:00 PM	175	18/64	0	Tr sd, fl, gas.
1:00:00 PM	150	18/64	1	Tr sd, fl, gas.
2:00:00 PM	150	18/64	0	Tr sd, fl, gas.
3:00:00 PM	150	18/64	0	Tr sd, fl, gas.
4:00:00 PM	150	18/64	0	Tr sd, fl, gas.
5:00:00 PM	150	18/64	0	Tr sd, fl, gas.
6:00:00 PM	150	18/64	0	Tr sd, fl, gas.
7:00:00 PM	150	18/64	1	Tr sd, fl, gas.
8:00:00 PM	150	18/64	1	Tr sd, fl, gas.
9:00:00 PM	150	18/64	1	Tr sd, fl, gas.
10:00:00 PM	125	18/64	1	Tr sd, fl, gas.
11:00:00 PM	125	18/64	0	Tr sd, fl, gas.
12:00:00 AM	125	18/64	0	Tr sd, fl, gas.
1:00:00 AM	125	18/64	0	Tr sd, fl, gas.
2:00:00 AM	125	18/64	0	Tr sd, fl, gas.
3:00:00 AM	125	18/64	0	Tr sd, fl, gas.
4:00:00 AM	125	18/64	0	Tr sd, fl, gas.
5:00:00 AM	125	18/64	0	Tr sd, fl, gas.
		Ttl Bbls:	11	

3/22/08 FCP 175 psig. F. 0 BO, 4 BLW, 24 hrs, FCP 175 -100 psig, 18/64" ck. Rets of tr sd, gas, wtr. 3473 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	175	18/64	0	Tr sd, fl, gas.
7:00:00 AM	175	18/64	0	Tr sd, fl, gas.
8:00:00 AM	100	18/64	0	Tr sd, fl, gas.
9:00:00 AM	100	18/64	1	Tr sd, fl, gas.
10:00:00 AM	100	18/64	1	Tr sd, fl, gas.
11:00:00 AM	100	18/64	1	Tr sd, fl, gas.
12:00:00 PM	100	18/64	1	Tr sd, fl, gas.
1:00:00 PM	100	18/64	0	Tr sd, fl, gas.

2:00:00 PM	100	18/64	0	Tr sd, fl, gas.
3:00:00 PM	100	18/64	0	Tr sd, fl, gas.
4:00:00 PM	100	18/64	0	Tr sd, fl, gas.
5:00:00 PM	100	18/64	0	Tr sd, fl, gas.
6:00:00 PM	100	18/64	0	Tr sd, fl, gas.
7:00:00 PM	100	18/64	0	Tr sd, fl, gas.
8:00:00 PM	100	18/64	0	Tr sd, fl, gas.
9:00:00 PM	100	18/64	0	Tr sd, fl, gas.
10:00:00 PM	100	18/64	0	Tr sd, fl, gas.
11:00:00 PM	100	18/64	0	Tr sd, fl, gas.
12:00:00 AM	100	18/64	0	Tr sd, fl, gas.
1:00:00 AM	100	18/64	0	Tr sd, fl, gas.
2:00:00 AM	100	18/64	0	Tr sd, fl, gas.
3:00:00 AM	100	18/64	0	Tr sd, fl, gas.
4:00:00 AM	100	18/64	0	Tr sd, fl, gas.
5:00:00 AM	100	18/64	0	Tr sd, fl, gas.
		Ttl Bbls:	4	

3/23/08 FCP 100 psig. F. 0 BO, 9 BLW, 24 hrs, FCP 100 -100 psig, 18/64" ck. Rets of tr sd, gas, wtr. 3464 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	100	18/64	1	Tr sd, fl, gas.
7:00:00 AM	100	18/64	1	Tr sd, fl, gas.
8:00:00 AM	100	18/64	1	Tr sd, fl, gas.
9:00:00 AM	75	18/64	1	Tr sd, fl, gas.
10:00:00 AM	75	18/64	1	Tr sd, fl, gas.
11:00:00 AM	75	18/64	0	Tr sd, fl, gas.
12:00:00 PM	75	18/64	0	Tr sd, fl, gas.
1:00:00 PM	75	18/64	0	Tr sd, fl, gas.
2:00:00 PM	75	18/64	1	Tr sd, fl, gas.
3:00:00 PM	75	18/64	0	Tr sd, fl, gas.
4:00:00 PM	75	18/64	1	Tr sd, fl, gas.
5:00:00 PM	75	18/64	0	Tr sd, fl, gas.
6:00:00 PM	75	18/64	1	Tr sd, fl, gas.
7:00:00 PM	75	18/64	0	Tr sd, fl, gas.
8:00:00 PM	75	18/64	1	Tr sd, fl, gas.
9:00:00 PM	75	18/64	0	Tr sd, fl, gas.
10:00:00 PM	75	18/64	0	Tr sd, fl, gas.
11:00:00 PM	75	18/64	0	Tr sd, fl, gas.
12:00:00 AM	75	18/64	0	Tr sd, fl, gas.
1:00:00 AM	75	18/64	0	Tr sd, fl, gas.
2:00:00 AM	75	18/64	0	Tr sd, fl, gas.
3:00:00 AM	75	18/64	0	Tr sd, fl, gas.
4:00:00 AM	100	18/64	0	Tr sd, fl, gas.
5:00:00 AM	100	18/64	0	Tr sd, fl, gas.
		Ttl Bbls:	9	

3/24/08 FCP 100 psig. F. 0 BO, 9 BLW, 24 hrs, FCP 100 - 75 psig, 18/64" ck. Rets of sd, gas, wtr. 3455 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 6,463

	Avg	Choke	BBLS

Time	Press	Size	Rec	Comments
6:00:00 AM	100	18/64	0	Tr sd, fl, gas.
7:00:00 AM	100	18/64	1	Tr sd, fl, gas.
8:00:00 AM	100	18/64	0	Tr sd, fl, gas.
9:00:00 AM	100	18/64	0	Tr sd, fl, gas.
10:00:00 AM	100	18/64	0	Tr sd, fl, gas.
11:00:00 AM	100	18/64	2	Tr sd, fl, gas.
12:00:00 PM	50	18/64	0	Tr sd, fl, gas.
1:00:00 PM	50	18/64	0	Tr sd, fl, gas.
2:00:00 PM	50	18/64	0	Tr sd, fl, gas.
3:00:00 PM	50	18/64	0	Tr sd, fl, gas.
4:00:00 PM	50	18/64	1	Tr sd, fl, gas.
5:00:00 PM	50	18/64	0	Tr sd, fl, gas.
6:00:00 PM	50	18/64	0	Tr sd, fl, gas.
7:00:00 PM	50	18/64	0	Tr sd, fl, gas.
8:00:00 PM	50	18/64	1	Tr sd, fl, gas.
9:00:00 PM	50	18/64	0	Tr sd, fl, gas.
10:00:00 PM	50	18/64	0	Tr sd, fl, gas.
11:00:00 PM	50	18/64	1	Tr sd, fl, gas.
12:00:00 AM	75	18/64	0	Tr sd, fl, gas.
1:00:00 AM	75	18/64	0	Tr sd, fl, gas.
2:00:00 AM	75	18/64	1	Tr sd, fl, gas.
3:00:00 AM	75	18/64	1	Tr sd, fl, gas.
4:00:00 AM	75	18/64	1	Tr sd, fl, gas.
5:00:00 AM	75	18/64	0	Tr sd, fl, gas.
		Ttl Bbls:	9	

3/25/08 FCP 50 psig. F. 0 BO, 2 BLW, 24 hrs, FCP 50 - 50 psig, 18/64" ck. Rets of sd, gas, wtr. 3453 BLWTR ttl.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	50	18/64	0	Tr sd, fl, gas.
7:00:00 AM	75	18/64	0	Tr sd, fl, gas.
8:00:00 AM	75	18/64	1	Tr sd, fl, gas.
9:00:00 AM	50	18/64	0	Tr sd, fl, gas.
10:00:00 AM	50	18/64	0	Tr sd, fl, gas.
11:00:00 AM	50	18/64	0	Tr sd, fl, gas.
12:00:00 PM	50	18/64	0	Tr sd, fl, gas.
1:00:00 PM	50	18/64	0	Tr sd, fl, gas.
2:00:00 PM	50	18/64	0	Tr sd, fl, gas.
3:00:00 PM	50	18/64	1	Tr sd, fl, gas.
4:00:00 PM	50	18/64	0	Tr sd, fl, gas.
5:00:00 PM	50	18/64	0	Tr sd, fl, gas.
6:00:00 PM	50	18/64	0	Tr sd, fl, gas.
7:00:00 PM	50	18/64	0	Tr sd, fl, gas.
8:00:00 PM	50	18/64	0	Tr sd, fl, gas.
9:00:00 PM	50	18/64	0	Tr sd, fl, gas.
10:00:00 PM	50	18/64	0	Tr sd, fl, gas.
11:00:00 PM	50	18/64	0	Tr sd, fl, gas.
12:00:00 AM	50	18/64	0	Tr sd, fl, gas.
1:00:00 AM	50	18/64	0	Tr sd, fl, gas.
2:00:00 AM	50	18/64	0	Tr sd, fl, gas.
3:00:00 AM	50	18/64	0	Tr sd, fl, gas.

4:00:00 AM	50	18/64	0	Tr sd, fl, gas.
5:00:00 AM	50	18/64	0	Tr sd, fl, gas.
		Ttl Bbls:	2	

3/27/08 FCP 50 psig. F. 0 BO, 6 BLW, 24 hrs, FCP 50 - 50 psig, 18/64" ck. Rets of sd, gas, wtr. 3441 BLWTR.

Flow **Zone:** MV

Event Desc: Flow Back **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	50	18	0	Tr sd, fl, gas.
7:00:00 AM	50	18	1	Tr sd, fl, gas.
8:00:00 AM	50	18	0	Tr sd, fl, gas.
9:00:00 AM	50	18	0	Tr sd, fl, gas.
10:00:00 AM	50	18	0	Tr sd, fl, gas.
11:00:00 AM	50	18	0	Tr sd, fl, gas.
12:00:00 PM	50	18	0	Tr sd, fl, gas.
1:00:00 PM	50	18	1	Tr sd, fl, gas.
2:00:00 PM	50	18	0	Tr sd, fl, gas.
3:00:00 PM	50	18	0	Tr sd, fl, gas.
4:00:00 PM	50	18	0	Tr sd, fl, gas.
5:00:00 PM	50	18	1	Tr sd, fl, gas.
6:00:00 PM	50	18	1	Tr sd, fl, gas.
7:00:00 PM	50	18	0	Tr sd, fl, gas.
8:00:00 PM	50	18	0	Tr sd, fl, gas.
9:00:00 PM	50	18	0	Tr sd, fl, gas.
10:00:00 PM	50	18	0	Tr sd, fl, gas.
11:00:00 PM	50	18	1	Tr sd, fl, gas.
12:00:00 AM	50	18	0	Tr sd, fl, gas.
1:00:00 PM	50	18	0	Tr sd, fl, gas.
2:00:00 PM	50	18	1	Tr sd, fl, gas.
3:00:00 PM	50	18	0	Tr sd, fl, gas.
4:00:00 PM	50	18	0	Tr sd, fl, gas.
5:00:00 PM	50	18	0	Tr sd, fl, gas.
		Ttl Bbls:	6	

3/28/08 FCP 50 psig. F. 0 BO, 6 BLW, 24 hrs, FCP 50 - 25 psig, 18/64" ck. Rets of tr sd, gas, wtr. 3435 BLWTR.

Flow **Zone:** MV

Event Desc: Flow Back **Top Interval:** 6,458 **Bottom Interval:** 6,463

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	50	18	0	Tr sd, fl, gas.
7:00:00 AM	50	18	1	Tr sd, fl, gas.
8:00:00 AM	50	18	0	Tr sd, fl, gas.
9:00:00 AM	50	18	0	Tr sd, fl, gas.
10:00:00 AM	50	18	0	Tr sd, fl, gas.
11:00:00 AM	50	18	0	Tr sd, fl, gas.
12:00:00 PM	50	18	0	Tr sd, fl, gas.
1:00:00 PM	25	18	0	Tr sd, fl, gas.
2:00:00 PM	25	18	0	Tr sd, fl, gas.
3:00:00 PM	25	18	1	Tr sd, fl, gas.
4:00:00 PM	25	18	0	Tr sd, fl, gas.
5:00:00 PM	25	18	0	Tr sd, fl, gas.
6:00:00 PM	25	18	0	Tr sd, fl, gas.

7:00:00 PM	25	18	0	Tr sd, fl, gas.
8:00:00 PM	25	18	1	Tr sd, fl, gas.
9:00:00 PM	25	18	1	Tr sd, fl, gas.
10:00:00 PM	25	18	1	Tr sd, fl, gas.
11:00:00 PM	25	18	1	Tr sd, fl, gas.
12:00:00 AM	25	18	0	Tr sd, fl, gas.
1:00:00 AM	25	18	0	Tr sd, fl, gas.
2:00:00 AM	25	18	0	Tr sd, fl, gas.
3:00:00 AM	25	18	0	Tr sd, fl, gas.
4:00:00 AM	25	18	0	Tr sd, fl, gas.
5:00:00 AM	25	18	0	Tr sd, fl, gas.
		Ttl Bbls:	6	

3/29/08 FCP 45 psig. MIRU Temples WS rig #2 and equip. Cntl well w/50 bbls of trtd 2% KCL wtr. ND frac vlv, NU BOP. TIH w/4-1/2" fang mill, junk basket, SS, BRS, SN and 194 jts of 2-3/8", 4.7#, J-55, EUE, 8rd tbg. EOT @ 6,406'. RU pwr swivel. SWI & SDFWE. MV perfs fr/6,458' - 9,330'. 3435 BLWTR.

UINTAH

AP 2-2J

	LOCATION :	Congressional				
	CONTRACTOR:					
DATE:	3/19/2008					
OPERATION:						
DFS:	165.25	**Footage Made:**	**Measured Depth:**			
MW:		**VISC:**				
WOB:		**RPM:**				
DMC:		**CMC:**	**DWC:**		**CWC:**	
DATE:	3/20/2008					
OPERATION:						
DFS:	166.25	**Footage Made:**	**Measured Depth:**			
MW:		**VISC:**				
WOB:		**RPM:**				
DMC:		**CMC:**	**DWC:**		**CWC:**	
DATE:	3/27/2008					
OPERATION:						
DFS:	173.25	**Footage Made:**	**Measured Depth:**			
MW:		**VISC:**				
WOB:		**RPM:**				
DMC:		**CMC:**	**DWC:**	2,000.00	**CWC:**	2,000.00
DATE:	3/28/2008					
OPERATION:						
DFS:	174.25	**Footage Made:**	**Measured Depth:**			
MW:		**VISC:**				
WOB:		**RPM:**				
DMC:		**CMC:**	**DWC:**	2,000.00	**CWC:**	4,000.00

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 4/9/2008	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: 1ST DELIVERY
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc. 1st Delivered this well to Questar Through the Tap #2 CDP @ 1:30 pm on 04/09/2008. IFR of 1400 MCFPD.

NAME (PLEASE PRINT) DOLENA JOHNSON TITLE OFFICE CLERK

SIGNATURE Dolena Johnson DATE 4/10/2008

(This space for State use only)

RECEIVED
APR 14 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
4/30/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: APRIL MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Attached is XTO Energy's monthly report for the period of 04/01/2008 thru 04/30/2008.

NAME (PLEASE PRINT) JENNIFER HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer Hembry DATE 5/2/2008

(This space for State use only)

RECEIVED
MAY 08 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

Farmington Well Workover Report

ALGIERS PASS	Well # 002-02J	MV

Objective: Drill & Complete
First Report: 09/05/2007
AFE: 714782

4/2/08 FTP 900 psig, SICP 1000 psig. F. 0 BO, 200 BLW, 24 hrs, FTP 900 - 1150 psig, SICP 1000 -1500 psig, 24 - 18/64" ck. Rets of sd, gas, wtr. 3095 BLWTR.

Flow **Zone:** MV
Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,000	24/64	20	Tr sd, wtr, gas.
7:00:00 AM	950	24/64	16	Tr sd, wtr, gas.
8:00:00 AM	950	24/64	16	Tr sd, wtr, gas.
9:00:00 AM	975	24/64	16	Tr sd, wtr, gas.
10:00:00 AM	0	24/64	0	Install hard line.
2:00:00 PM	2,000	24/64	16	Tr sd, wtr, gas.
3:00:00 PM	2,000	24/64	9	Tr sd, wtr, gas.
4:00:00 PM	2,000	24/64	13	Tr sd, wtr, gas.
5:00:00 PM	2,000	24/64	8	Tr sd, wtr, gas.
6:00:00 PM	1,900	24/64	4	Chng ck.
7:00:00 PM	1,900	18/64	4	Tr sd, wtr, gas.
8:00:00 PM	1,800	18/64	6	Tr sd, wtr, gas.
9:00:00 PM	1,700	18/64	6	Tr sd, wtr, gas.
10:00:00 PM	1,650	18/64	12	Tr sd, wtr, gas.
11:00:00 PM	1,600	18/64	12	Tr sd, wtr, gas.
12:00:00 AM	1,600	18/64	12	Tr sd, wtr, gas.
1:00:00 AM	1,500	18/64	9	Tr sd, wtr, gas.
2:00:00 AM	1,500	18/64	4	Tr sd, wtr, gas.
3:00:00 AM	1,500	18/64	7	Tr sd, wtr, gas.
4:00:00 AM	1,500	18/64	5	Tr sd, wtr, gas.
5:00:00 AM	1,500	18/64	5	Tr sd, wtr, gas.
		Ttl Bbls:	200	

4/3/08 FTP 1150 psig, SICP 1500 psig. F. 0 BO, 163 BLW, 24 hrs, FTP 1150 - 1000 psig, SICP 1500 -1400 psig, 18/64" ck. Rets of tr sd, gas, wtr. 2932 BLWTR.

Flow **Zone:** MV
Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,500	18/64	12	Tr sd, wtr, gas.
7:00:00 AM	1,450	18/64	12	Tr sd, wtr, gas.
8:00:00 AM	1,450	18/64	8	Tr sd, wtr, gas.
9:00:00 AM	1,450	18/64	8	Tr sd, wtr, gas.
10:00:00 AM	1,450	18/64	12	Tr sd, wtr, gas.
11:00:00 AM	1,450	18/64	8	Tr sd, wtr, gas.
12:00:00 PM	1,450	18/64	8	Tr sd, wtr, gas.
1:00:00 PM	1,450	18/64	0	Tr sd, wtr, gas.
2:00:00 PM	1,450	18/64	4	Tr sd, wtr, gas.
3:00:00 PM	1,450	18/64	4	Tr sd, wtr, gas.
4:00:00 PM	1,450	18/64	5	Tr sd, wtr, gas.
5:00:00 PM	1,400	18/64	4	Tr sd, wtr, gas.

6:00:00 PM	1,400	18/64	12	Tr sd, wtr, gas.
7:00:00 PM	1,400	18/64	9	Tr sd, wtr, gas.
8:00:00 PM	1,400	18/64	5	Tr sd, wtr, gas.
9:00:00 PM	1,400	18/64	4	Tr sd, wtr, gas.
10:00:00 PM	1,400	18/64	4	Tr sd, wtr, gas.
11:00:00 PM	1,400	18/64	8	Tr sd, wtr, gas.
12:00:00 AM	1,400	18/64	8	Tr sd, wtr, gas.
1:00:00 AM	1,400	18/64	8	Tr sd, wtr, gas.
2:00:00 AM	1,400	18/64	4	Tr sd, wtr, gas.
3:00:00 AM	1,400	18/64	4	Tr sd, wtr, gas.
4:00:00 AM	1,400	18/64	6	Tr sd, wtr, gas.
5:00:00 AM	1,400	18/64	6	Tr sd, wtr, gas.
		Ttl Bbls:	163	

4/5/08 FTP 900 psig, SICP 1200 psig. F. 0 BO, 115 BLW, 24 hrs, FTP 900 - 900 psig, SICP 1200 -1200 psig, 18/64" ck. Rets of tr sd, gas, wtr. 2655 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,200	18/64	5	Tr sd, wtr, gas.
7:00:00 AM	1,200	18/64	4	Tr sd, wtr, gas.
8:00:00 AM	1,200	18/64	6	Tr sd, wtr, gas.
9:00:00 AM	1,200	18/64	7	Tr sd, wtr, gas.
10:00:00 AM	1,200	18/64	8	Tr sd, wtr, gas.
11:00:00 AM	1,200	18/64	6	Tr sd, wtr, gas.
12:00:00 PM	1,200	18/64	4	Tr sd, wtr, gas.
1:00:00 PM	1,200	18/64	8	Tr sd, wtr, gas.
2:00:00 PM	1,200	18/64	3	Tr sd, wtr, gas.
3:00:00 PM	1,200	18/64	6	Tr sd, wtr, gas.
4:00:00 PM	1,200	18/64	6	CO tk w/ hotoiler, 4-6" of sd in tk.
5:00:00 PM	1,400	18/64	4	Tr sd, wtr, gas.
6:00:00 PM	1,600	18/64	6	Tr sd, wtr, gas.
7:00:00 PM	1,600	18/64	5	Tr sd, wtr, gas.
8:00:00 PM	1,450	18/64	6	Tr sd, wtr, gas.
9:00:00 PM	1,450	18/64	4	Tr sd, wtr, gas.
10:00:00 PM	1,450	18/64	2	Tr sd, wtr, gas.
11:00:00 PM	1,450	18/64	3	Tr sd, wtr, gas.
12:00:00 AM	1,450	18/64	4	Tr sd, wtr, gas.
1:00:00 AM	1,400	18/64	2	Tr sd, wtr, gas.
2:00:00 AM	1,300	18/64	3	Tr sd, wtr, gas.
3:00:00 AM	1,300	18/64	5	Tr sd, wtr, gas.
4:00:00 AM	1,200	18/64	4	Tr sd, wtr, gas.
5:00:00 AM	1,200	18/64	4	Tr sd, wtr, gas.
		Ttl Bbls:	115	

4/6/08 FTP 900 psig, SICP 1200 psig. F. 0 BO, 109 BLW, 24 hrs, FTP 900 - 850 psig, SICP 1200 -1150 psig, 18/64" ck. Rets of tr sd, gas, wtr. 2546 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,200	18/64	4	Tr sd, wtr, gas.
7:00:00 AM	1,200	18/64	8	Tr sd, wtr, gas.

8:00:00 AM	1,200	18/64	6	Tr sd, wtr, gas.
9:00:00 AM	1,200	18/64	2	Tr sd, wtr, gas.
10:00:00 AM	1,200	18/64	3	Tr sd, wtr, gas.
11:00:00 AM	1,200	18/64	3	Tr sd, wtr, gas.
12:00:00 PM	1,200	18/64	2	Tr sd, wtr, gas.
1:00:00 PM	1,200	18/64	4	Tr sd, wtr, gas.
2:00:00 PM	1,200	18/64	7	Tr sd, wtr, gas.
3:00:00 PM	1,200	18/64	5	Tr sd, wtr, gas.
4:00:00 PM	1,200	18/64	4	Tr sd, wtr, gas.
5:00:00 PM	1,200	18/64	7	Tr sd, wtr, gas.
6:00:00 PM	1,200	18/64	5	Tr sd, wtr, gas.
7:00:00 PM	1,200	18/64	4	Tr sd, wtr, gas.
8:00:00 PM	1,200	18/64	6	Tr sd, wtr, gas.
9:00:00 PM	1,150	18/64	4	Tr sd, wtr, gas.
10:00:00 PM	1,150	18/64	5	Tr sd, wtr, gas.
11:00:00 PM	1,150	18/64	6	Tr sd, wtr, gas.
12:00:00 AM	1,150	18/64	4	Tr sd, wtr, gas.
1:00:00 AM	1,150	18/64	3	Tr sd, wtr, gas.
2:00:00 AM	1,150	18/64	5	Tr sd, wtr, gas.
3:00:00 AM	1,150	18/64	4	Tr sd, wtr, gas.
4:00:00 AM	1,150	18/64	5	Tr sd, wtr, gas.
5:00:00 AM	1,150	18/64	3	Tr sd, wtr, gas.
		Ttl Bbls:	109	

4/7/08 FTP 850 psig, SICP 1150 psig. F. 0 BO, 98 BLW, 24 hrs, FTP 850 - 800 psig, SICP 1150 -1100 psig, 18/64" ck. Rets tr of sd, gas, wtr. 2448 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,150	18/64	3	Tr sd, wtr, gas.
7:00:00 AM	1,150	18/64	5	Tr sd, wtr, gas.
8:00:00 AM	1,150	18/64	4	Tr sd, wtr, gas.
9:00:00 AM	1,150	18/64	2	Tr sd, wtr, gas.
10:00:00 AM	1,150	18/64	5	Tr sd, wtr, gas.
11:00:00 AM	1,150	18/64	4	Tr sd, wtr, gas.
12:00:00 PM	1,125	18/64	6	Tr sd, wtr, gas.
1:00:00 PM	1,125	18/64	5	Tr sd, wtr, gas.
2:00:00 PM	1,125	18/64	4	Tr sd, wtr, gas.
3:00:00 PM	1,125	18/64	3	Tr sd, wtr, gas.
4:00:00 PM	1,125	18/64	4	Tr sd, wtr, gas.
5:00:00 PM	1,125	18/64	5	Tr sd, wtr, gas.
6:00:00 PM	1,125	18/64	3	Tr sd, wtr, gas.
7:00:00 PM	1,100	18/64	4	Tr sd, wtr, gas.
8:00:00 PM	1,100	18/64	5	Tr sd, wtr, gas.
9:00:00 PM	1,100	18/64	3	Tr sd, wtr, gas.
10:00:00 PM	1,100	18/64	2	Tr sd, wtr, gas.
11:00:00 PM	1,100	18/64	3	Tr sd, wtr, gas.
12:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
1:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
2:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
3:00:00 AM	1,100	18/64	6	Tr sd, wtr, gas.
4:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
5:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
		Ttl Bbls:	98	

4/8/08 FTP 800 psig, SICP 1100 psig. F. 0 BO, 98 BLW, 24 hrs, FTP 800 - 800 psig, SICP 1100 -1100 psig, 18/64" ck. Rets tr of sd, gas, wtr. 2350 BLWTR.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
7:00:00 AM	1,100	18/64	3	Tr sd, wtr, gas.
8:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
9:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
10:00:00 AM	1,100	18/64	3	Tr sd, wtr, gas.
11:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
12:00:00 PM	1,100	18/64	4	Tr sd, wtr, gas.
1:00:00 PM	1,100	18/64	3	Tr sd, wtr, gas.
2:00:00 PM	1,100	18/64	5	Tr sd, wtr, gas.
3:00:00 PM	1,100	18/64	2	Tr sd, wtr, gas.
4:00:00 PM	1,100	18/64	4	Tr sd, wtr, gas.
5:00:00 PM	1,100	18/64	5	Tr sd, wtr, gas.
6:00:00 PM	1,100	18/64	2	Tr sd, wtr, gas.
7:00:00 PM	1,100	18/64	4	Tr sd, wtr, gas.
8:00:00 PM	1,100	18/64	3	Tr sd, wtr, gas.
9:00:00 PM	1,100	18/64	5	Tr sd, wtr, gas.
10:00:00 PM	1,100	18/64	4	Tr sd, wtr, gas.
11:00:00 PM	1,100	18/64	6	Tr sd, wtr, gas.
12:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
1:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
2:00:00 AM	1,100	18/64	3	Tr sd, wtr, gas.
3:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
4:00:00 AM	1,100	18/64	6	Tr sd, wtr, gas.
5:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
		Ttl Bbls:	98	

4/9/08 FTP 800 psig, SICP 1100 psig. F. 0 BO, 17 BLW, 3 hrs, FTP 800 - 800 psig, SICP 1100 -1100 psig, 18/64" ck. Rets tr of sd, gas, wtr. 2333 BLWTR. Turned well over to production @ 09:00.

Flow **Zone:** MV

Event Desc: FLOW BACK **Top Interval:** 6,458 **Bottom Interval:** 9,330

Time	Avg Press	Choke Size	BBLS Rec	Comments
6:00:00 AM	1,100	18/64	3	Tr sd, wtr, gas.
7:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
8:00:00 AM	1,100	18/64	5	Tr sd, wtr, gas.
9:00:00 AM	1,100	18/64	4	Tr sd, wtr, gas.
10:00:00 AM	1,100	18/64	0	Turned well to sales.
		Ttl Bbls:	17	

4/10/08 Rpt for XTO Algiers Pass 2-2J, AFE # 714782, to D&C MV well. FTP 1770 psig, SICP 1950 psig. OWU @ 1;30p.m., 04-09-08. Delv first gas sales to Questar via XTO Tap # 2 CDP. IFR 1400 MCFPD.

4/11/08 F. 20 , 3 , 454 MCF, FTP 1689 psig, SICP 1732 psig, 12/64, LP 100 psig, SP 0 psig, DP 0 psig, 11 hrs.

4/12/08 F. 13 , 0 , 747 MCF, FTP 8 psig, SICP 2007 psig, 13/64, LP 74 psig, SP 0 psig, DP 0 psig, 24 hrs.

4/13/08 F. 26 , 1 , 640 MCF, FTP 1392 psig, SICP 1759 psig, 13/64, LP 67 psig, SP 0 psig, DP 0 psig, 24 hrs.

4/14/08	F. 26 , 27 , 645 MCF, FTP 1559 psig, SICP 1726 psig, 12/64, LP 84 psig, SP 0 psig, DP 0 psig, 24 hrs.

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 5/31/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: MAY MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc. has nothing to report for the period of 05/01/2008 thru 05/31/2008.

RECEIVED
JUN 06 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer M. Hembry DATE 6/3/2008

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: ML-36213

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER

8. WELL NAME and NUMBER: AP 2-2J

2. NAME OF OPERATOR: XTO ENERGY INC.

9. API NUMBER: 4304737040

3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100

10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 698' FNL & 1634' FEL COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E S STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
Date of work completion: 6/30/2008	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: JUNE 2008 MONTHLY REPORT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

XTO Energy Inc. has nothing to report for the period of 06/01/2008 thru 06/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY TITLE FILE CLERK

SIGNATURE Jennifer M. Hembry DATE 7/1/2008

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER:	ML 36213
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	N/A
7. UNIT or CA AGREEMENT NAME:	N/A
8. WELL NAME and NUMBER:	AP ~~3-2J~~ 2-2J
9. API NUMBER:	4304737040
10. FIELD AND POOL, OR WILDCAT:	Natural Buttes

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☑ OTHER _____

2. NAME OF OPERATOR: XTO Energy, Inc.

3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066 PHONE NUMBER: (435) 722-4521

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 2 11S 19E

STATE: UTAH

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

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

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

Reclaim reserve pit & reseed as per APD on 6/4/08, by LaRose Construction

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NAME (PLEASE PRINT) Jody Mecham TITLE Construction Coordinator

SIGNATURE _____ DATE 7/29/2008

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. ML-36213

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff.Resvr,. Other

6. If Indian, Allotee or Tribe Name N/A

7. Unit or CA Agreement Name and No. N/A

2. Name of Operator XTO Energy Inc.

8. Lease Name and Well No. AP #2-2J

3. Address 382 CR 3100 Aztec, NM 87410

3a. Phone No. (include area code) 505-333-3100

9. API Well No. 43-047-37040

4. Location of Well (Report location clearly and in accordance with Federal requirements)* per HSM review.

At surface 698' FNL & 1634' FEL

10. Field and Pool, or Exploratory UNDESIGNATED

At top prod. interval reported below

11. Sec., T., R., M., or Block and Survey or Area NWNE SEC 2-T11S-R19E

At total depth ~~650' FNL & 2000' FEL~~ 631 fnl 2001 fel

12. County or Parish UINTAH

13. State UT

14. Date Spudded 9/1/07

15. Date T.D. Reached 12/17/08

16. Date Completed ☐ D & A ☒ Ready to Prod. 4/11/08

17. Elevations (DF, RKB, RT, GL)* 5437'

18. Total Depth: MD 10092' TVD 10059

19. Plug Back T.D.: MD 9374' TVD 9339

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/~~CCL/CBL~~ CBL Pex, TD, LD, CN, HRLA, CV, CP

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run ☒ No ☐ Yes (Submit report
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No.of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8"	32#		2010		G 850		SURF	
7-7/8"	5-1/2"	17#		9420'		G 1110		1612'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	6406'							

25. Producing Intervals

26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	~~UNDESIGNATED~~	6458'	9330'		0.41	217	
B)	MVRD						
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
6458' - 9830'	A. w/4,450 gals of 7.5% NEFE HCl acid. Frac'd w/133,583 gals wtr, 70Q CO2 foame foamed fld, 2% KCl wtr carrying 383,300# Premiu, White 20/40 sd, coated w/ Expedite Lite.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
4/9/08	4/11/08	24	→	13	747	0			FLOWING

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
13/64	8	2007	→	13	747	0		PRODUCING

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status
			→					

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(See instructions and spaces for additional data on page 2)

DOGM COPY

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)* TO BE SOLD

30. 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

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas.Depth
				GREEN RIVER	938
				MAHOGENY BENCH	1741
				WASATCH TONGUE	3823
				UTELAND LIMESTONE	4182
				WASATCH	4337
				CHAPITA WELLS	5166
				UTELAND BUTTE	6373
				MESAVERDE	7213

32. Additional remarks (include plugging procedure):

33. Indicate which items have bee attached by placing a check in the appropriate boxes:

- [ ] Electrical/Mechanical Logs (1 full set req'd)
- [ ] Geologic Report
- [ ] DST Report
- [ ] Directional Survey
- [ ] Sundry Notice for plugging and cement verification
- [ ] Core Analysis
- [ ] Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* LORRI D. BINGHAM Title REGULATORY COMPLIANCE TECH

Signature Lorri D. Bingham Date 7/31/08

itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United tates any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ontinued on page 3)

XTO ENERGY

Survey Report

43-047-37040
2 11S 19E

Well Name: AP 2-2J

Hint: Enter the date by the survey type for when this survey type started and that will control which surveys appear on the daily report.

Wellbores

Wellbore Name	Deviation Survey	VS Dir (°)	Kick Off Depth (ftKB)	Kick Off Method	Lat/Long Datum	Latitude (DMS)	Longitude (DMS)
Original Hole	Pathfinder						

Deviation Surveys

Date	Description	Declination (°)
10/5/2007	Pathfinder	

MD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)	TVDTie In (ftKB)	NSTie In (ft)	EWTie In (ft)

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Bad Data	Override Calc?	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
2,067.00	1.49	239.00	Pathfinder	No	No	2,066.77	19.28	-13.84	-23.04	0.07
2,099.00	1.58	175.11	Pathfinder	No	No	2,098.76	19.44	-14.50	-23.36	5.08
2,131.00	1.41	174.67	Pathfinder	No	No	2,130.75	19.18	-15.33	-23.28	0.53
2,163.00	1.67	272.75	Pathfinder	No	No	2,162.74	19.51	-15.70	-23.71	7.29
2,194.00	3.61	288.40	Pathfinder	No	No	2,193.71	20.93	-15.37	-25.09	6.62
2,226.00	5.54	287.43	Pathfinder	No	No	2,225.60	23.47	-14.59	-27.52	6.04
2,258.00	6.60	283.48	Pathfinder	No	No	2,257.42	26.85	-13.69	-30.78	3.56
2,290.00	8.18	284.71	Pathfinder	No	No	2,289.16	30.97	-12.69	-34.77	4.96
2,321.00	9.23	286.46	Pathfinder	No	No	2,319.80	35.65	-11.42	-39.29	3.49
2,353.00	10.29	288.66	Pathfinder	No	No	2,351.33	41.06	-9.78	-44.46	3.51
2,385.00	11.26	291.47	Pathfinder	No	No	2,382.77	47.00	-7.72	-50.07	3.45
2,417.00	11.70	292.97	Pathfinder	No	No	2,414.13	53.29	-5.31	-55.97	1.66
2,481.00	11.96	293.32	Pathfinder	No	No	2,476.77	66.21	-0.16	-68.03	0.42
2,544.00	11.70	292.79	Pathfinder	No	No	2,538.43	78.93	4.90	-79.92	0.45
2,608.00	11.17	290.51	Pathfinder	No	No	2,601.16	91.48	9.59	-91.70	1.09
2,671.00	12.40	287.26	Pathfinder	No	No	2,662.83	104.28	13.73	-103.88	2.22
2,734.00	12.49	286.38	Pathfinder	No	No	2,724.35	117.83	17.66	-116.88	0.33
2,797.00	11.87	284.97	Pathfinder	No	No	2,785.94	131.10	21.26	-129.67	1.09
2,861.00	11.61	283.74	Pathfinder	No	No	2,848.60	144.12	24.49	-142.29	0.56
2,924.00	10.90	282.95	Pathfinder	No	No	2,910.39	156.42	27.33	-154.25	1.15
2,987.00	11.70	280.31	Pathfinder	No	No	2,972.16	168.75	29.80	-166.34	1.51
3,051.00	10.55	277.85	Pathfinder	No	No	3,034.96	181.07	31.77	-178.53	1.94
3,115.00	11.08	277.50	Pathfinder	No	No	3,097.82	193.02	33.37	-190.43	0.83
3,178.00	10.64	279.86	Pathfinder	No	No	3,159.70	204.85	35.16	-202.16	0.99
3,242.00	11.08	282.94	Pathfinder	No	No	3,222.55	216.90	37.54	-213.98	1.14
3,305.00	10.46	281.62	Pathfinder	No	No	3,284.44	228.67	40.05	-225.48	1.06
3,369.00	10.38	278.19	Pathfinder	No	No	3,347.38	240.22	42.04	-236.87	0.98
3,433.00	10.38	275.56	Pathfinder	No	No	3,410.34	251.68	43.42	-248.32	0.74
3,496.00	11.17	276.35	Pathfinder	No	No	3,472.23	263.37	44.65	-260.03	1.28
3,559.00	11.43	280.48	Pathfinder	No	No	3,534.01	275.66	46.46	-272.24	1.35
3,623.00	11.08	284.08	Pathfinder	No	No	3,596.78	288.15	49.11	-284.44	1.23
3,687.00	9.06	284.96	Pathfinder	No	No	3,659.79	299.33	51.90	-295.27	3.17
3,751.00	10.82	284.78	Pathfinder	No	No	3,722.82	310.38	54.74	-305.95	2.75
3,815.00	8.88	282.32	Pathfinder	No	No	3,785.88	321.32	57.33	-316.59	3.10
3,878.00	9.85	284.78	Pathfinder	No	No	3,848.04	331.57	59.74	-326.55	1.67
3,942.00	9.23	284.35	Pathfinder	No	No	3,911.15	342.17	62.41	-336.81	0.98
4,006.00	7.83	281.71	Pathfinder	No	No	3,974.44	351.66	64.56	-346.05	2.27
4,069.00	5.98	273.45	Pathfinder	No	No	4,036.98	359.19	65.63	-353.53	3.33
4,133.00	5.01	270.11	Pathfinder	No	No	4,100.69	365.20	65.84	-359.66	1.60
4,197.00	3.08	277.49	Pathfinder	No	No	4,164.53	369.63	66.07	-364.15	3.12
4,294.00	0.79	296.83	Pathfinder	No	No	4,261.47	372.87	66.71	-367.34	2.42
4,790.00	0.50		FRONTIER	No	No	4,757.44				
5,360.00	2.00		FRONTIER	No	No	5,327.28				
5,932.00	1.75		FRONTIER	No	No	5,898.98				
6,380.00	2.00		FRONTIER	No	No	6,346.74				
6,594.00	1.25		FRONTIER	No	No	6,560.65				
7,090.00	2.00		FRONTIEER	No	No	7,056.45				
7,524.00	1.00		FRONTIER	No	No	7,490.29				
7,934.00	1.00		FRONTIER	No	No	7,900.23				
8,998.00	2.50		FRONTIER	No	No	8,963.70				
9,400.00	3.00		FRONTIER	No	No	9,365.24				

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PathFinder Energy Services, Inc.
Survey Report

Tie-in Date: 10/04/2007
Date Completed: 10/07/2007

XTO Energy Inc.
AP #2-2J
Natural Buttes
Rig:Frontier #6
PathFinder Office Supervisor: Rich Arnold
PathFinder Field Engineers: M. Snyder
C. Hlucny

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:39.53.39.5810 N LON:109.45.20.6210 W
GRID Reference:NAD83 utah central Lambert
Ref GRID Coor: X: 2129769.3268 Y: 7135004.6723
North Aligned To:TRUE NORTH
Total Magnetic Correction:11.62° EAST TO TRUE
Vertical Section Plane: 276.69
Survey Vert. Reference:5437.00' Rotary Table To MSL

Survey Calculations by PathCalc v1.96 using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS										
2067.00	1.49	239.00	2066.77	2067.00	21.27	13.84 S	23.04 W	26.88@	239.00	0.07
2099.00	1.58	175.11	2098.76	32.00	21.51	14.50 S	23.36 W	27.49@	238.17	5.08
2131.00	1.41	174.67	2130.75	32.00	21.34	15.33 S	23.28 W	27.87@	236.64	0.53
2163.00	1.67	272.75	2162.74	32.00	21.72	15.70 S	23.71 W	28.44@	236.49	7.29
2194.00	3.61	288.40	2193.71	31.00	23.13	15.37 S	25.09 W	29.42@	238.51	6.62
2226.00	5.54	287.43	2225.60	32.00	25.63	14.59 S	27.52 W	31.14@	242.07	6.04
2258.00	6.60	283.48	2257.42	32.00	28.97	13.69 S	30.78 W	33.69@	246.01	3.56
2290.00	8.18	284.71	2289.16	32.00	33.06	12.69 S	34.77 W	37.01@	249.95	4.96
2321.00	9.23	286.46	2319.80	31.00	37.69	11.42 S	39.29 W	40.92@	253.79	3.49
2353.00	10.29	288.66	2351.33	32.00	43.01	9.78 S	44.46 W	45.52@	257.59	3.51
2385.00	11.26	291.47	2382.77	32.00	48.83	7.72 S	50.07 W	50.66@	261.23	3.45
2417.00	11.70	292.97	2414.13	32.00	54.97	5.31 S	55.97 W	56.22@	264.58	1.66
2481.00	11.96	293.32	2476.77	64.00	67.55	0.16 S	68.03 W	68.03@	269.87	0.42
2544.00	11.70	292.79	2538.43	63.00	79.94	4.90 N	79.92 W	80.07@	273.51	0.45
2608.00	11.17	290.51	2601.16	64.00	92.20	9.59 N	91.70 W	92.20@	275.97	1.09
2671.00	12.40	287.26	2662.83	63.00	104.77	13.73 N	103.88 W	104.78@	277.53	2.22
2734.00	12.49	286.38	2724.35	63.00	118.14	17.66 N	116.88 W	118.20@	278.59	0.33
2797.00	11.87	284.97	2785.94	63.00	131.26	21.26 N	129.67 W	131.40@	279.31	1.09
2861.00	11.61	283.74	2848.60	64.00	144.17	24.49 N	142.29 W	144.38@	279.76	0.56
2924.00	10.90	282.95	2910.38	63.00	156.38	27.33 N	154.25 W	156.65@	280.05	1.15
2987.00	11.70	280.31	2972.16	63.00	168.68	29.80 N	166.34 W	168.99@	280.16	1.51
3051.00	10.55	277.85	3034.96	64.00	181.01	31.77 N	178.53 W	181.33@	280.09	1.94
3115.00	11.08	277.50	3097.82	64.00	193.02	33.37 N	190.43 W	193.33@	279.94	0.83
3178.00	10.64	279.86	3159.69	63.00	204.88	35.16 N	202.16 W	205.19@	279.86	0.99

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PathFinder Energy Services, Inc.
Survey Report

XTO Energy Inc.
AP #2-2J
Natural Buttes
RIG:Frontier #6

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Retangular Offsets (ft)	(ft)	Closure Dist (ft)	Dir (deg)	DLS (dg/100ft)
3242.00	11.08	282.94	3222.55	64.00	216.89	37.54 N	213.98 W	217.24@	279.95	1.14
3305.00	10.46	281.62	3284.44	63.00	228.61	40.05 N	225.48 W	229.01@	280.07	1.06
3369.00	10.38	278.19	3347.38	64.00	240.16	42.04 N	236.87 W	240.58@	280.06	0.98
3433.00	10.38	275.56	3410.34	64.00	251.69	43.42 N	248.32 W	252.09@	279.92	0.74
3496.00	11.17	276.35	3472.23	63.00	263.46	44.65 N	260.03 W	263.84@	279.74	1.28
3559.00	11.43	280.48	3534.01	63.00	275.80	46.46 N	272.24 W	276.17@	279.68	1.35
3623.00	11.08	284.08	3596.78	64.00	288.22	49.11 N	284.44 W	288.65@	279.80	1.23
3687.00	9.06	284.96	3659.79	64.00	299.31	51.90 N	295.27 W	299.80@	279.97	3.17
3751.00	10.82	284.78	3722.82	64.00	310.24	54.74 N	305.95 W	310.81@	280.14	2.75
3815.00	8.88	282.32	3785.88	64.00	321.11	57.33 N	316.59 W	321.73@	280.26	3.10
3878.00	9.85	284.78	3848.04	63.00	331.28	59.74 N	326.55 W	331.97@	280.37	1.67
3942.00	9.23	284.35	3911.15	64.00	341.79	62.41 N	336.81 W	342.54@	280.50	0.98
4006.00	7.83	281.71	3974.44	64.00	351.22	64.56 N	346.05 W	352.03@	280.57	2.27
4069.00	5.98	273.45	4036.98	63.00	358.77	65.63 N	353.53 W	359.57@	280.52	3.33
4133.00	5.01	270.11	4100.69	64.00	364.88	65.84 N	359.66 W	365.63@	280.37	1.60
4197.00	3.08	277.49	4164.53	64.00	369.37	66.07 N	364.15 W	370.10@	280.28	3.12
4294.00	0.79	296.83	4261.47	97.00	372.61	66.71 N	367.34 W	373.34@	280.29	2.42
STRAIGHT LINE PROJECTION TO BIT										
4339.00	0.79	296.83	4306.46	45.00	373.19	66.99 N	367.89 W	373.94@	280.32	0.00

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