

UNITED STATES

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB NO. 1004-0136  
Expires: November 30, 2000

a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>SF-079082</b>
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator <b>Attn: Dwane Oliver Devon Energy Production Company, L.P.</b>		7. If Unit or CA Agreement, Name and No. <b>NORTHEAST BLANCO UNIT</b>
3a. Address <b>PO Box 6459 Navajo Dam NM, 87419</b>		8. Lease Name and Well No. <b>NEBU 50E</b>
3b. Phone No. (include area code) <b>505-632-0244</b>		9. API Well No. <b>30-045-32409</b>
4. Location of well (Report location clearly and in accordance with any State requirements. *) At surface <b>1055' FSL &amp; 910' FWL SW SW Unit M</b> At bottom hole <b>1055' FSL &amp; 1510' FWL SE SW Unit N</b> At proposed prod. zone <b>Same</b>		10. Field and Pool, or Exploratory <b>Basin Dakota</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 29 miles northeast of Aztec NM</b>		11. Sec., T., R., M., or Blk. And Survey or Area SL Sec. <b>25</b> , T <b>31N</b> , R <b>8W</b> BHL SEC <b>25</b> T <b>31N</b> R <b>8W</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg unit line, if any) <b>910'</b>	16. No. of Acres in lease <b>1022</b>	17. Spacing Unit dedicated to this well <b>310.83</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth <b>8100MD, 8039 TVD</b>	20. BLM/ BIA Bond No. on file <b>CO-1104</b>
21. Elevations (Show whether DF, RT, GR, etc.) <b>6397' GL</b>	22. Approximate date work will start* <b>Upon Approval</b>	23. Estimated Duration <b>20 Days</b>

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1 shall be attached to this form:

- |   |   |
|---|---|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by existing bond on file (see item 20 above).        |
| 2. A Drilling Plan.   | 5. Operator certification.  |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/ or plans as may be required by the authorized officer. |

25. Signature <i>[Signature]</i>	Name (Printed/ Typed) <b>Dwane Oliver</b>	Date <b>10-14-04</b>
Title <b>Construction Foreman</b>		
Approved By (Signature) <i>[Signature]</i>	Name (Printed/ Typed) <b>AFM</b>	Date <b>11/2/04</b>
Title <b>Acting AFM</b>	Office <b>AFM</b>	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to operations thereon.

Conditions of approval, if any, are attached.

Title 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* (Instructions on reverse)

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS".

HOLD C104 FOR OPERATOR

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4

District I  
PO Box 1980, Hobbs NM 88241-1980  
District II  
PO Drawer KK, Artesia, NM 87211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-045-32409</b>		Pool Code <b>71599</b>	Pool Name <b>Basin Dakota</b>
Property Code <b>19641</b>	Property Name <b>NEBU</b>		Well Number <b># 50E</b>
OGRID No. <b>6137</b>	Operator Name <b>Devon Energy Production Company, L.P.</b>		Elevation <b>6397</b>

10 Surface Location

UL or Lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>M</b>	<b>25</b>	<b>31 N</b>	<b>8 W</b>		<b>1055</b>	<b>SOUTH</b>	<b>910</b>	<b>WEST</b>	<b>SAN JUAN</b>

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>N</b>	<b>25</b>	<b>31 N</b>	<b>8 W</b>		<b>1055</b>	<b>SOUTH</b>	<b>1510</b>	<b>WEST</b>	<b>SAN JUAN</b>

Dedicated Acres <b>3.0</b>	Joint or Infill <b>31083</b>	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: <i>Charles Muzzy</i> Printed Name: <b>Charles Muzzy</b> Title: <b>Sr. Operations Tech</b> Date: <b>5-27-04</b>
	<b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Bottom Hole Footage Added: May 11, 2004 February 11, 2004 Date of Survey Signature and Seal of Professional Surveyor  7016 Certificate Number

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
March 4, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.  
30-045-

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

Federal SF 079082

7. Lease Name or Unit Agreement Name

NORTHEAST BLANCO UNIT

8. Well Number

50E

9. OGRID Number

6137

10. Pool name or Wildcat

Basin Dakota

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH  
PROPOSALS.)

1. Type of Well:

Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

DEVON ENERGY CORP.

3. Address of Operator

20 NORTH BROADWAY, OKLAHOMA CITY, OK 73102

4. Well Location

Unit Letter M : 1055 feet from the South line and 910 feet from the West line

Section 25 Township 31N Range 8W NMPM County - SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

GR 6,397'

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL M Sect 25 Twp 31N Rng 8W Pit type Drilling Depth to Groundwater > 100' Distance from nearest fresh water well > 1000'

Distance from nearest surface water > 1000' Below-grade Tank Location UL        Sect        Twp        Rng        ;

       feet from the        line and        feet from the        line

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: CONSTRUCT DRILLING PIT ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

14.

DEVON ENERGY WILL BE CONSTRUCTING A LINED DRILLING PIT AND WE  
ANTICIPATE THE CLOSURE OF THE SAME PIT IN ACCORDANCE WITH OUR GENERAL  
PLAN SUBMITTED ON JUNE 4, 2004.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Charles Muzzy TITLE Sr. Operations Tech DATE 6-7-04

Type or print name Charles Muzzy E-mail address: charles.muzzy@dmn.com Telephone No. 405.552.7955

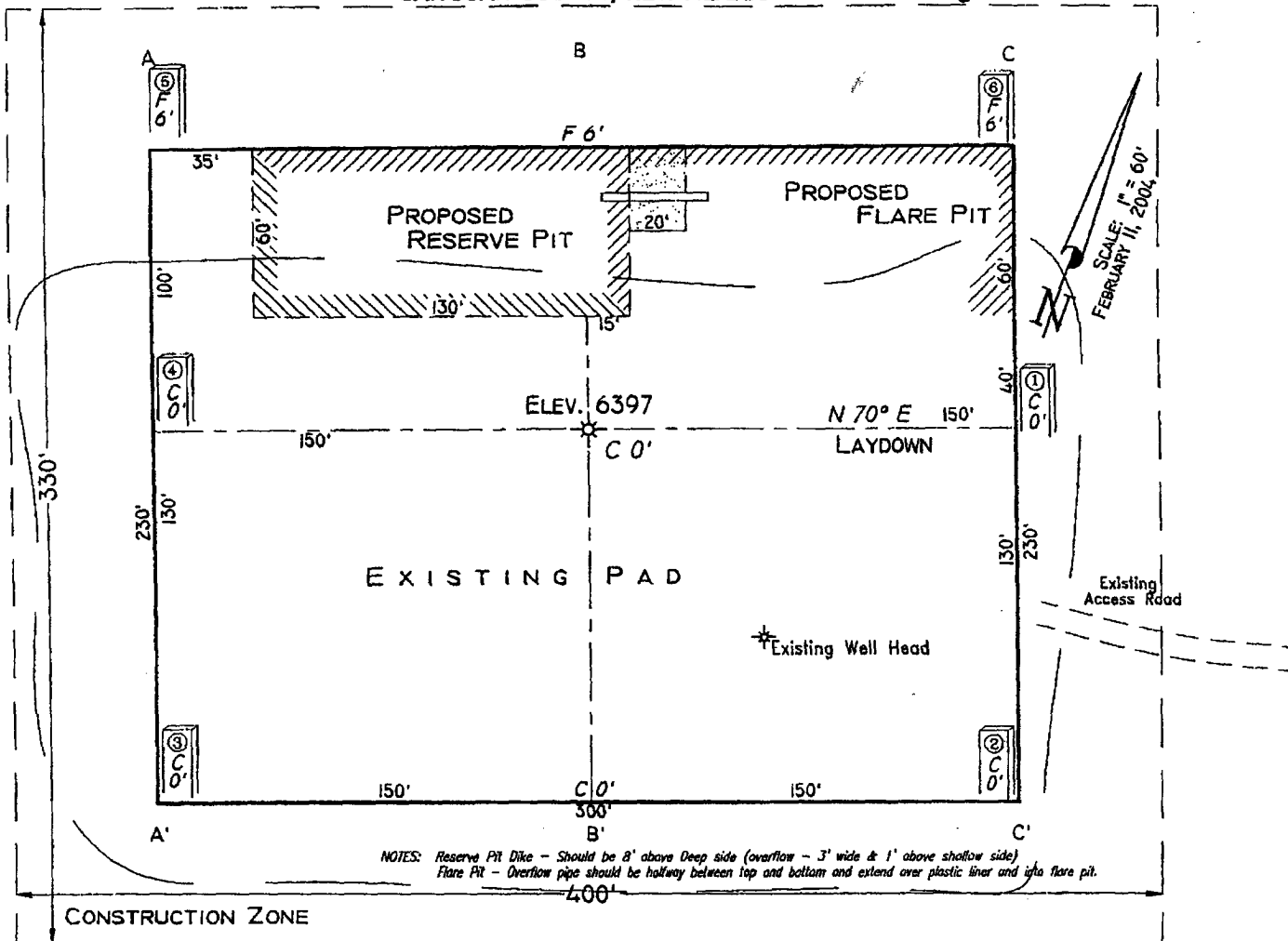
(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 5 DATE NOV 24 2004

Conditions of approval, if any:

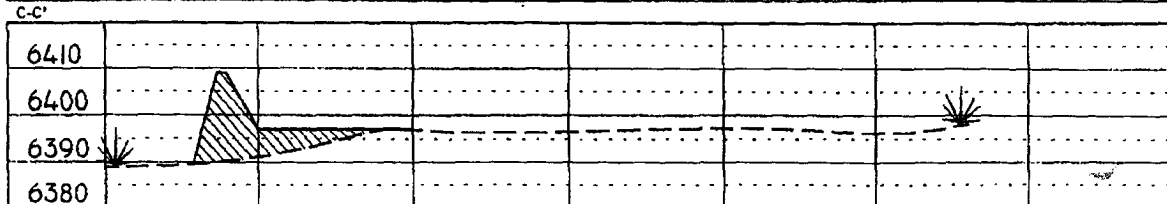
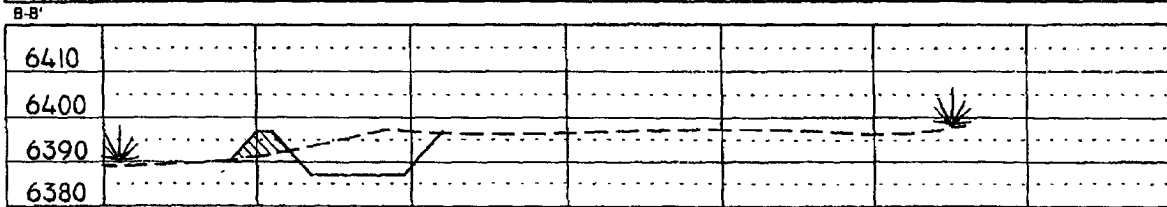
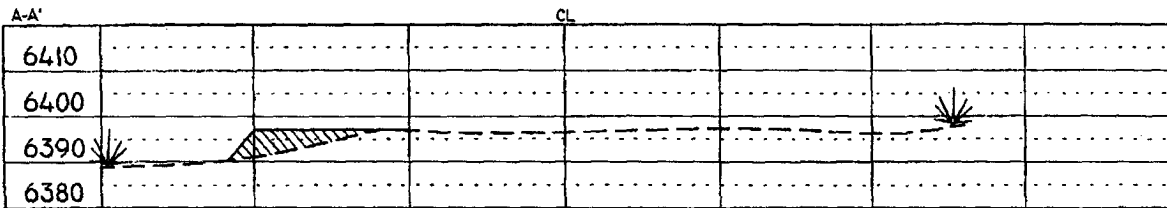
**PAD LAYOUT PLAN & PROFILE**  
**DEVON ENERGY PRODUCTION COMPANY, L.P.**  
**NEBU # 50E**  
**1055' F/SL 910' F/WL**  
**SEC. 25, T31N, R8W, N.M.P.M.**  
**SAN JUAN COUNTY, NEW MEXICO**

**Lat: 36°51'52"**  
**Long: 107°37'58"**



Area of Construction Zone - 330'x400' or 3.03 acres, more or less.

SCALE: 1"=60'-HORIZ.  
 1"=40'-VERT.



**NOTE:** Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction.

Cuts and fills shown are approximate - final finished elevation is to be adjusted so earthwork will balance. Corner stakes are approximate and do not include additional areas needed for sideslopes and drainages. Final Pad Dimensions are to be verified by Contractor.

**VANN SURVEYS**  
 P. O. Box 1306  
 Farmington, NM

**NEBU 50E**  
**Unit M 25-31N-8W**  
**San Juan Co., NM**

**DRILLING PLAN**

**1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS & ANTICIPATED WATER, OIL, GAS OR MINERAL FORMATIONS:**

<b>Formation</b>	<b>TVD (ft)</b>	<b>TMD (ft)</b>	<b>Hydrocarbon/Water Bearing Zones</b>
San Jose	Surface	Surface	
Ojo Alamo	2218	2255	Aquifer
Kirtland	2313	2352	
Fruitland	2865	2917	Gas
Pictured Cliffs	3341	3402	Gas
Lewis	3438	3499	Gas
<b>Intermediate TD</b>	<b>3538</b>	<b>3599</b>	
Mesaverde	4083	4144	Gas
Chacra	4456	4517	Gas
Cliff House	5258	5319	Gas
Menefee	5300	5361	Gas
Point Lookout	5609	5670	Gas
Mancos	5981	6042	Gas
Gallup	6898	6959	Gas
Greenhorn	7635	7696	
Graneros	7683	7744	Gas
Dakota	<b>7782</b>	<b>7843</b>	Gas
Morrison	7989	8050	
<b>TD</b>	<b>8039</b>	<b>8100</b>	

\*All shows of fresh water and minerals will be adequately protected and reported.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. NEBU 50E	
2. Name of Operator DEVON ENERGY CORP.		9. API Well No. 30645 32409	
3a. Address 20 NORTH BOARDWAY OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405.552.7955 Fx: 405.552.4553	10. Field and Pool, or Exploratory BASIN DAKOTA	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 25 T31N R8W SESW 1055FSL 910FEL		11. County or Parish, and State SAN JUAN COUNTY, NM	

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

We are requesting the following as an addition to the cement design program submitted on the original APD:

Alternate slurry for the 7" casing should hole conditions dictate:

Lead: 500 SX OF 50/50/STD/ POZ, YD-1.45, WATER GAL/SK 6.8, MIXED @ 13ppg FOAMED W/ N2 DOWN TO 9.0#  
ADDITIVES 2% GEL, 0.2% VERSASET, 0.1% DIACEL LWL

Tail: 75 SX50/50/STD/ POZ, YD-1.45, WATER GAL/SK 6.8, ADDITIVES 2% GEL, 0.2% VERSASET, 0.1% DIACEL  
LWL

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #33722 verified by the BLM Well Information System For DEVON ENERGY CORP., sent to the Farmington</b>	
Name (Printed/Typed) CHARLES MUZZY	Title SR. OPERATIONS TECH
Signature (Electronic Submission)	Date 07/28/2004
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
Approved By <i>Charles Muzzy</i>	Title <i>Acting AFM</i> Date <i>11/2/04</i>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <i>FPO</i>

Title 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 States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

**OPERATOR**

## **2. PRESSURE CONTROL EQUIPMENT:**

All well control equipment shall be in accordance with Onshore Order #2 for 2M systems.

The minimum specifications for pressure control equipment that will be provided are included on the attached schematic diagram, which shows the size, and pressure ratings.

- 2000# BOP With Pipe Rams and 2000# BOP With Blind Rams

Auxiliary equipment to be used:

- Upper kelly cock with handle available.

The manifold includes appropriate valves and adjustable chokes. The kill line will have one check valve. Ram type preventers will be pressure tested to full working pressure (utilizing a test plug) or 70% of the internal yield pressure (without a test plug) at:

- Initial installation
- Whenever any seal subject to test pressure is broken
- Following related repairs
- At 30 day intervals

Pipe and blind rams shall be activated each trip.

A BOPE pit level drill will be conducted weekly for each drilling crew.  
All tests and drills will be recorded in the drilling log.

The accumulator will have sufficient capacity to close all rams and retain 200 psi above pre-charge pressure without the use of closing unit pumps.

Master controls will be at the accumulator. Anticipated bottom hole pressure is 3400 psi.

## **3. CASING & CEMENTING PROGRAM:**

A. The proposed casing program will be as follows:

<b>TVD</b>	<b>TMD</b>	<b>Hole Size</b>	<b>Size</b>	<b>Grade</b>	<b>Weight</b>	<b>Thread</b>	<b>Condition</b>
0-285	0-285	12-1/4"	9-5/8"	H-40	32#	STC	New
0-3538	0-3599	8-3/4"	7"	K-55	23#	LTC	New
0-8039	0-9100	6-1/4"	4-1/2"	J-55	11.6 #	LTC	New

The 9-5/8" surface pipe will be tested to 750 psi. All casing strings below the surface shoe shall be pressure tested to 0.22 psi/ft. of casing string length or 1500 psi, whichever is greater, but not to exceed 70% minimum internal yield.

**Surface:** The bottom three joints of the surface casing will have a minimum of one centralizer per joint and one centralizer every joint thereafter (Total 5 centralizers estimated)

**Intermediate:** The bottom three joints of the 7" casing will have a minimum of one centralizer per joint and one centralizer every fifth joint thereafter to above Ojo Alamo with turbolizers below and throughout the Ojo Alamo. (Total 12 centralizers, 3 turbolizers estimated).

**Production:** The bottom three joints will have a minimum of one centralizer per joint and one centralizer every fifth joint to 3500' (estimated 25 centralizers used). Centralizers will be open bow spring or basket bow spring type.

B. The proposed cementing program will be as follows:

**Surface String:** Cement will be circulated to surface.

**Lead:** 200 sks Class "B" with 100% Standard Cement, 2.00% CaCl<sub>2</sub>, .25 #/sk Flocele. Density: 15.6 lb/gal; Yield: 1.18 cuft/sk; Water: 5.24 gal/sk

**Intermediate String:** Cement will be circulated to surface.

**Lead:** 575 sks 50/50 Poz with 50% Class B Cement, 50% San Juan Poz, .4% Halad-344, .1% CFR-3, 3% Bentonite, 5#/sk Gilsonite, .25#/sk Flocele. Density: 13.0 lb/gal; Yield: 1.46 cuft/sk; Water: 6.42 gal/sk

**Tail:** 75 sks 50/50 Poz with 94#/sk Standard Cement, 0.3% Halad-344, .25 #/sk Flocele. Density: 15.6 lb/gal; Yield: 1.18 cuft/sk; Water: 5.23 gal/sk

If hole conditions dictate, an alternate, two stage cement design Will be used:

**Stage 1:** 85 sacks Class B 50/50 POZ, 3% gel, 5# Gilsonite, 1/4# Flocele, 1/10% CFR 3, .2% Halad 344, Yield 1.47 ft<sup>3</sup>/sks.

**Stage 2:** 450 sacks Class B 50/50 POZ, 3% gel, 5# Gilsonite, 1/4# Flocele, .1% CFR 3, .2% Halad 344, Yield 1.47 ft<sup>3</sup>/sks.

**Production String:** TOC designed to circulate 1000' into intermediate string, cement will tie into the intermediate casing as a minimum. Volumes may vary with actual well characteristics.

**Lead:** 450 sks 50/50 Poz with 50% Standard Cement, 50% San Juan POZ, 3% Bentonite, 1.40% Halad-9, .10% CFR-3, .10% HR-5, 5 #/sk Gilsonite, 0.25 #/sk Flocele. Density: 13.0 lb/gal; Yield: 1.47 cuft/sk; Water: 6.35 gal/sk

Actual volumes will be calculated and adjusted with caliper log prior to cementing.

If hole conditions dictate, an alternate, two stage cement design will be used.

**Stage 1:** 325 sxs 50/50 POZ, 3% gel, .9% Halad 9, .2% CFR 3, %# Gilsonite & 1/4# Flocele. Yield 1.47 13#.

**Stage 2:**

**Lead:** 450 sx 50/50 POZ, 3% Gel, .9% Halad 9, .2% CFR 3, 5# Gilsonite & 1/4# Flocele. Yield 1.47 13 ppg.

**Tail:** 25 sx (5 bbls) Class B .4% Halad 9. Yield 1.18 15.6#.



#### 4. DRILLING FLUIDS PROGRAM:

TVD Interval	TMD Interval	Type	Weight (ppg)	Viscosity	pH	Water Loss	Remarks
0-3538	0-3599	Spud-foam	8.4-9.0	29-70	8.0	NC	FW gel, LSND or stiff foam
3538-7782	3599-7843	Air				NC	
7782 - TD	7843 - TD	Air/N2 or Mud	8.5-9.0*	30-50	8.0-10.0	8-810cc @ TD	Low solids-non-dispersed. * min Wt. to control formation pressure

NC = no control

Sufficient quantities of mud material will be maintained on site or be readily accessible for the purpose of assuring well control. SPR will be recorded on daily drilling report after mudding up. Visual mud monitoring will be conducted during operations.

#### 5. EVALUATION PROGRAM:

**Logs:** Density  
Neutron  
Induction

In the event open hole logs are not run in the well, a cased hole evaluation log will Be run.

**Survey:** Deviation surveys will be taken every 500' from 0-TD or first succeeding bit change. The hole will be air drilled from intermediate casing point to TD. The equipment used in this type of operation will not allow for single shot surveys without considerable operational delays. A survey will be taken at TD. Similar wells in this area have not shown significant deviation in this section of the hole.

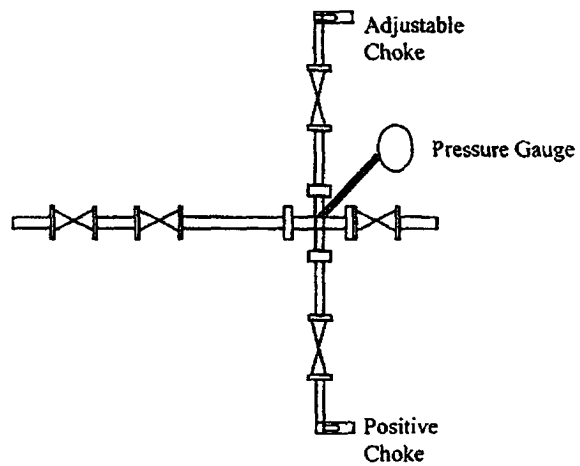
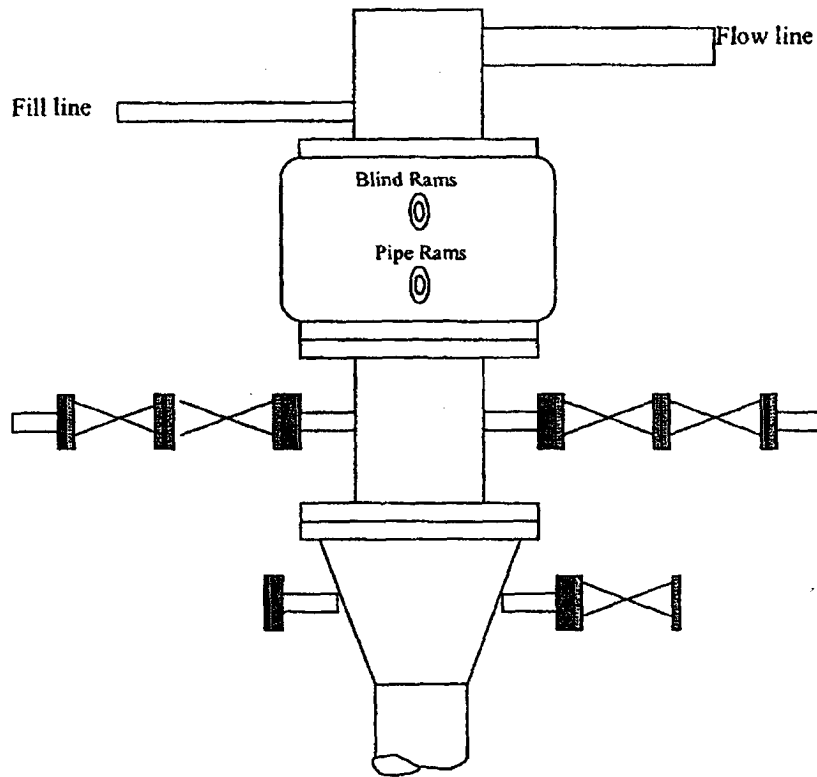
**Cores:** None anticipated.

**DST's:** None anticipated.

#### 6. ABNORMAL CONDITIONS:

The Fruitland Coal will be encountered in the 8-3/4" hole. Estimated formation pressure is 300 psi. No other abnormal pressures and/or temperatures are expected. No hydrogen sulfide should be present.

## Well Control Equipment 2,000 psi Configuration



All well control equipment designed to meet or exceed the Onshore Oil and Gas Order No. 2, BLM 43 CFR 3160 requirements for 2M systems.