

OCD-HOBBS

Form 3160-3
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMNM-94118	
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	
2. Name of Operator Devon Energy Production Company, LP		7. If Unit or CA Agreement, Name and No.	
3a. Address 20 North Broadway Oklahoma City, Oklahoma City 73102-8260		8. Lease Name and Well No. <34380> Rattlesnake Federal Unit 3	
3b. Phone No. (include area code) 405-552-8198		9. API Well No. 30-025-37932	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1960 ESL & 660 FEL At proposed prod. zone 1680 FSL & 660 FEL		10. Field and Pool, or Exploratory Wildcat; Wolfcamp	
14. Distance in miles and direction from nearest town or post office* Approximately 20 miles west of Jal, NM		11. Sec., T. R. M. or Blk. and Survey or Area Sec 14, T26S R34E	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of acres in lease 640 acres	17. Spacing Unit dedicated to this well 320 acres	12. County or Parish Lea County
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 16500 MD 16500 TVD	20. BLM/BIA Bond No. on file	13. State New Mexico
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3257' GL	22. Approximate date work will start* 05/30/2006	23. Estimated duration 70 days	
24. Attachments Controlled Water Basin			

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

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

25. Signature 	Name (Printed/Typed) Norvella Adams	Date 04/04/2006
Title Sr. Staff Eng. Tech		

Approved by (Signature) /s/ Russell E. Sorensen	Name (Printed/Typed) /s/ Russell E. Sorensen	Date JUN 07 2006
Title FIELD MANAGER		Office CARLSBAD FIELD OFFICE

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 conduct operations thereon.
Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

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 page 2)

Witness Surface Casing

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

Additional Operator Remarks:

Devon Energy Production Company, LP proposes to drill to approximately 16,500' to test the Wolfcamp for commercial quantities of gas. If deemed non-commercial, the wellbore will be plugged and abandoned as per Federal regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

OCD-HOBBS

FORM APPROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2000

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

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

2. Name of Operator
DEVON ENERGY PRODUCTION COMPANY, LP

3. Address and Telephone No.
20 North Broadway, Ste 1500, Oklahoma City, OK 73102 405-552-8198

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
1980 FSL & 660 FEL Unit I, Sec 14 26S 34E

5. Lease Serial No. NMNM-94118	
6. If Indian, Allottee or Tribe Name	
7. Unit or CA Agreement Name and No.	
8. Well Name and No. Rattlesnake Federal Unit 3	
9. API Well No.	
10. Field and Pool, or Exploratory Wildcat; Wolfcamp	
12. County or Parish	13. State Lea NM

CHECK APPROPRIATE BOX(S) 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 type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work and approximate duration thereof. If the proposal deepens directionally or recompletes horizontally, give subsurface location 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 recompletion 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 requirement, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection)

Devon Energy Production Co., LP respectfully requests approval to move the Surface location to avoid archaeological sites.

Old Location: 1980 FSL & 660 FEL

New Location: 1680 FSL & 660 FEL UL I Sec 14-26S-34E

OK Cody Layton 05/19/06

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

Signed 

Name **Norvella Adams**
Title **Sr. Staff Eng. Tech**

Date **5-May-06**

(This space for Federal or State Office use)

ACTING
Title **FIELD MANAGER**

Approved by **/S/ Russell E. Sorensen**
Conditions of approval, if any:

Date **JUN 07 2006**

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30.025 37932	Pool Code W	Pool Name wildcat Wolfcamp
Property Code 34380	Property Name RATTLESNAKE FEDERAL UNIT	Well Number 3
GRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3254'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	14	26 S	34 E		1680	SOUTH	660	EAST	LEA

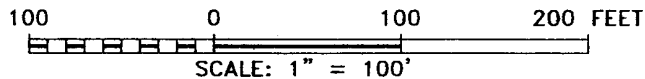
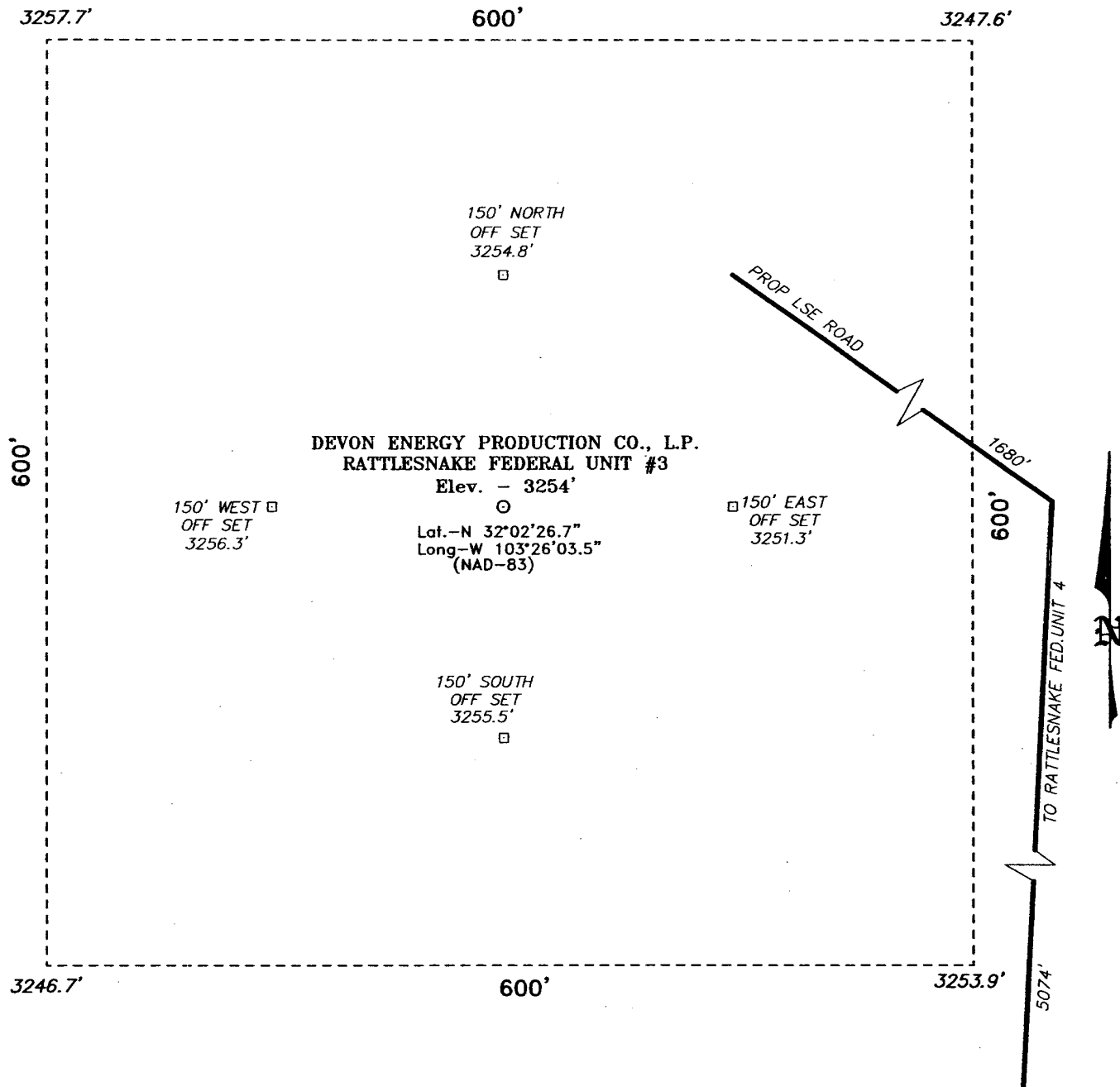
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

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

	OPERATOR CERTIFICATION <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Norvella Adams Printed Name Sr. Staff Eng. Tech. Title MAY 5, 2006 Date
	SURVEYOR CERTIFICATION <i>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.</i> Date Surveyed Signature & Seal of Professional Surveyor 7977 Certificate No. Gary L. Jones 7977
	BASIN SURVEYS

SECTION 14, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



Directions to Location:

FROM THE END OF STATE #205 GO SOUTHWEST ON
FLYING PAN FOR 4.2 MILE TO BECKHAM; THENCE
WEST 5.2 MILE; THENCE NORTHWEST 2.9 MILE;
THENCE 0.4 MILE SOUTHWEST TO A "Y"; PROCEED
RIGHT 1.5 MILE TO PROPOSED LEASE ROAD TO UNIT
4 THEN TO PROPOSED LOCATION.

BASIN SURVEYS P.O. BOX 1786 -HOBBS, NEW MEXICO

W.O. Number: 6500 Drawn By: J. SMALL

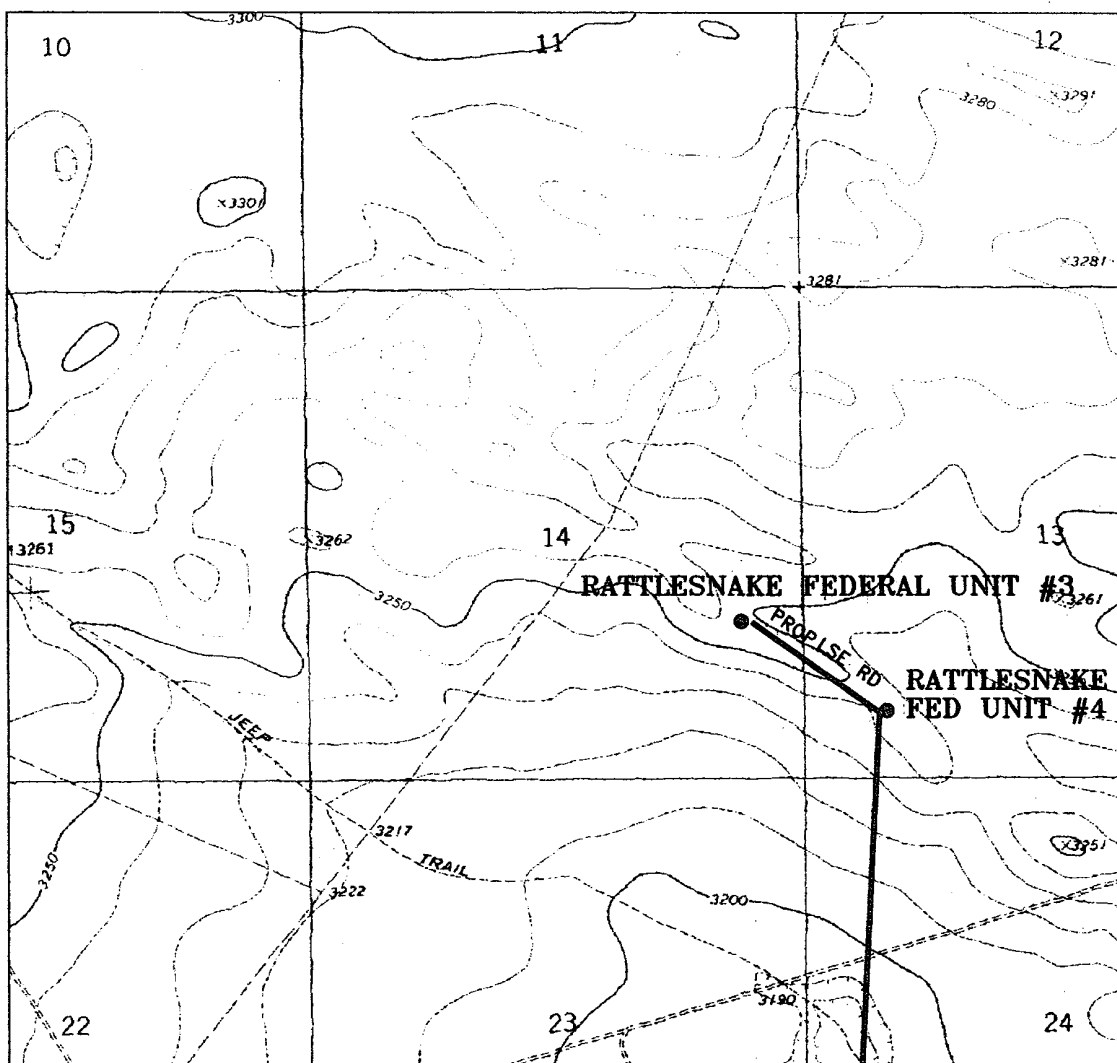
Date: 04-27-2006 Disk: JMS 6500W.DWG

DEVON ENERGY PROD. CO., L.P.

REF: RATTLESNAKE FEDERAL UNIT #3 / WELL PAD TOPO

THE RATTLESNAKE FEDERAL UNIT #3 LOCATED 1680' FROM
THE SOUTH LINE AND 660' FROM THE EAST LINE OF
SECTION 14, TOWNSHIP 26 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 04-25-2006 Sheet 1 of 1 Sheets



RATTLESNAKE FEDERAL UNIT #3

Located at 1680' FSL AND 660' FEL
Section 14, Township 26 South, Range 34 East,
N.M.P.M., LEA County, New Mexico.



P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(505) 393-7316 - Office
(505) 392-3074 - Fax
basinsurveys.com

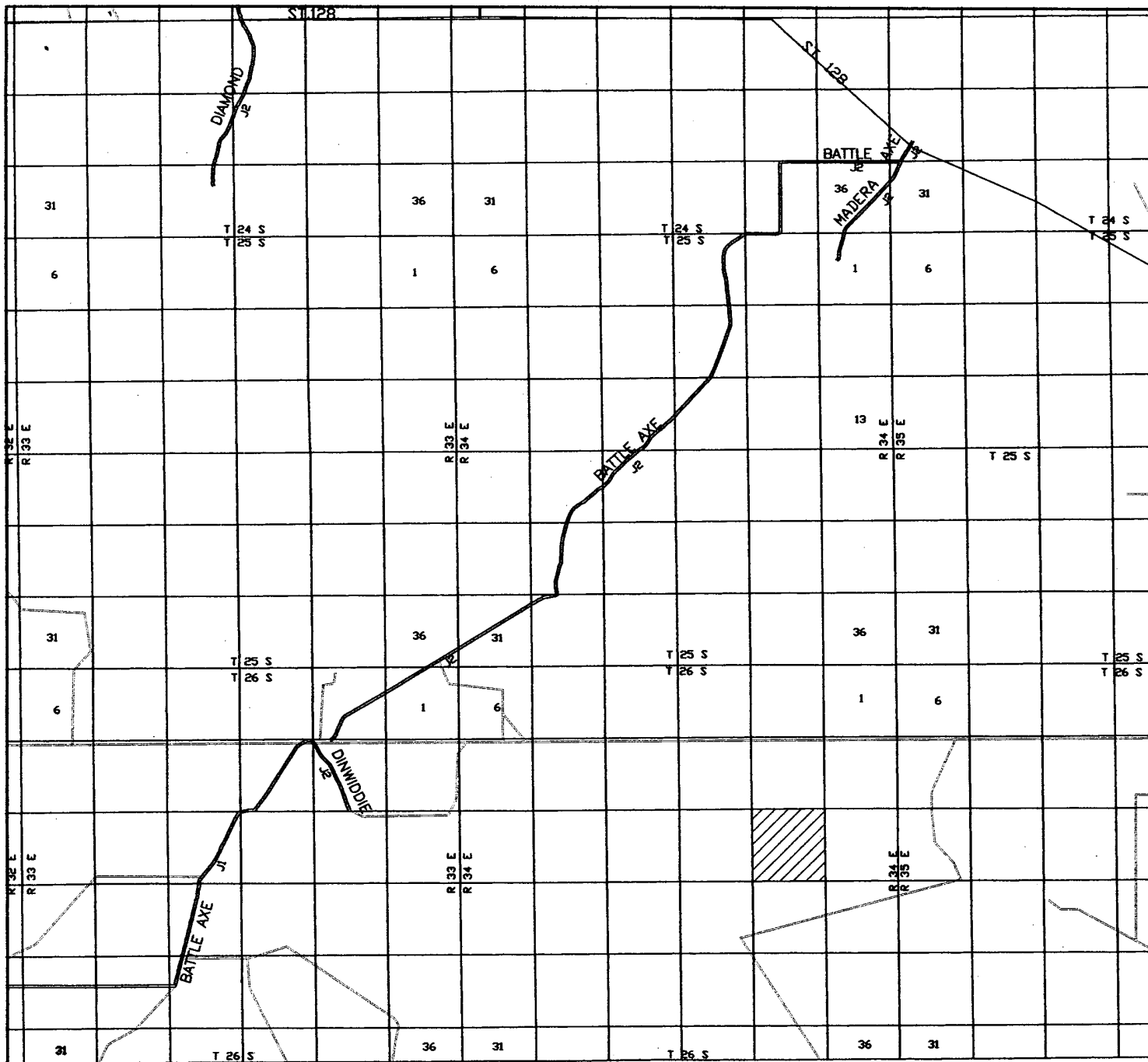
W.O. Number: 6500T - JMS

Survey Date: 04-25-2006

Scale: 1" = 2000'

Date: 04-27-2006

DEVON ENERGY
PROD. CO., L.P.



RATTLESNAKE FEDERAL UNIT #3
 Located at 1680' FSL AND 660' FEL
 Section 14, Township 26 South, Range 34 East,
 N.M.P.M., LEA County, New Mexico.

basin
surveys
 focused on excellence
 in the oilfield

P.O. Box 1786
 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
basinsurveys.com

W.O. Number: 6500T - JMS

Survey Date: 04-25-2006

Scale: 1" = 2000'

Date: 04-27-2006

DEVON ENERGY
PROD. CO., L.P.

DRILLING PROGRAM

Devon Energy Production Company, LP
RATTLESNAKE FEDERAL UNIT #3
Unit Letter I, 1980 FSL & 660 FEL, Section 14-26S-34E
Lea County, New Mexico

1. **Geologic Name of Surface Formation**

Alluvium

2. **Estimated Tops of Important Geologic Markers**

Rustler	950'
Delaware	5,340'
Bone Spring	9,490'
Wolfcamp	12,600'
Strawn	15,050'
Atoka	15,150'
M Morrow	16,100'

3. **Estimated Depths of Anticipated Fresh Water, Oil or Gas**

The estimated depths at which water, oil and gas will be encountered are as follows.

Water:	None expected in area
Oil	Bone Spring @ 9,375'
Gas:	Wolfcamp @ 12,500'

4. **Casing Program**

<u>INTERVALS</u>	<u>LENGTH</u>	<u>CASING</u>
<u>Surface</u> 0 – 975'	975'	13 3/8" 48# H-40 ST&C
<u>Intermediate</u> 0 – 5335'	5,335'	9 5/8" 40# P-110 LT&C
<u>Intermediate Production</u> 0 – 13,400'	13,400'	7 5/8" 39# Q-125 LT&C

Liner

13,100' – 15,600'	2,500'	5 ½" 23# HCP-110 FJ
15,300' – 16,500'	1,300'	3 ½" 10.2# P-110 FJ

Cementing Program

<u>Hole Size</u>	<u>DEPTH</u>	<u>CEMENT</u>
<u>Surface</u>		
17 ½"	975'	Lead: 525 sx 35/65 Poz Class C + 2% CaCl ₂ + ¼ #/sx Celloflake + 6% Bentonite Tail: 300 sx Class C + 2% CaCl ₂ + ¼ #/sx Celloflake
<u>Intermediate</u>		
12 ¼"	5335'	Lead: 1175 sx 50/50 Poz Class C + 5% NaCl + ¼ #/sx Celloflake + 0.05% ASA-301 + 10% Bentonite + 0.006 gps FP-13L Tail: 300 sx 60/40 Poz Class C + 5% NaCl + ¼ #/sx Celloflake + 4% MPA-1
<u>Intermediate Production</u>		
8 ¾"	13,400'	Lead: 454 sx 50/50 Poz Class H + ¼ #/sx Celloflake + 0.5% FL-52A + 0.08% ASA-301 + 10% Bentonite + 0.3% R-21 Tail: 420 sx 15:61:11 Poz Class C + 2 % KCl + 0.75% EC-1 + ¼ #/sx Celloflake + 0.7% CD-32 + 3 #/sx LCM-1 + 0.6% FL-25 + 0.6% FL-52A + 0.5% BA-10 + 0.15% R-3
<u>Liner</u>		
6 ½"	13,100' – 15,600'	245 sx Class H + 0.75% EC-1 + 0.75% CD-32 + 1.2% FL-62 + .1% Sodium Metasilicate + 0.35% R-21
4 ½"	15,300-16,500'	90 sx Class H + 0.75% EC-1 + 0.75% CD-32 + 1.2% FL-62 + 0.1% Sodium Metasilicate + 0.35% R-21

The above cement volumes could be revised pending the caliper measurement from the open hole logs.

5. Minimum Specifications for Pressure Control

Prior to intermediate, the blowout preventor equipment will consist of a 10M system. A 3000 WP double and a 3000 annular preventor. **The equipment will be tested to 1000 psi with the rig pump.** The 9 5/8" csg will have a 10M double and a 5M annular preventor. The 7 5/8" csg and the 5 1/2" will have a 10M double and single and a 10M annular preventor. Units will be hydraulically operated. See Exhibit #2 for Choke Manifold and Closing Unit. Blind rams on top, pipe rams on bottom to correspond with size of drill pipe in use. BOP will be tested as well as choke manifold. BOP will be worked at least once each day

while drilling & blind ram will be worked on trips when no drill pipe is in hole. Full opening stabbing valve and upper Kelly cock will be utilized. Anticipated BHP 12991 psi and 214° BHT.

Pipe rams will be operated and checked each 24 hour period and each time the drill pipe is out of the hole. These functional tests will be documented on the daily drillers log. A 2" kill line and 3" choke line will be incorporated in the drilling spool below the ram-type BOP. Other accessory BOP equipment will include a kelly cock, floor safety valve, choke lines and choke manifold having 8000 psi WP rating.

6. Types and Characteristics of the Proposed Mud System

The well will be drilled to total depth with fresh water and brine mud systems. Depths of systems are as follows.

<u>Depth</u>	<u>Type</u>	<u>Weight (ppg)</u>	<u>Viscosity (1/sec)</u>	<u>Water Loss (cc)</u>
0' – 975'	Fresh Water	8.4-9.4	32.40	No control
975' – 5335'	Brine	10	29-32	No control
5335' – 13,400'	Fresh/Brine	8.4-10	29-32	No control
13,400'-15,600'	Brine/Polymer	12-16.5	36-45	< 8 cc
15,600-16,500'	Brine/Polymer	14	42-48	6 cc

The necessary mud products for weight addition and fluid loss control will be on location at all times.

7. Auxiliary Well Control and Monitoring Equipment

- A. A kelly cock will be in the drill string at all times.
- B. A full opening drill pipe stabbing valve having the appropriate connections will be on the rig floor at all times.

8. Logging, Testing and Coring Program

- A. Drill stem tests may be run on potential pay interval.
- B. The open hole electrical logging program will be as follows.
 - 1) DLL/MSFL/GR from total depth to base of intermediate casing.
 - 2) CNL/LDT/GR from total depth to base of intermediate casing with CNL/GR to surface.

C. No coring program is planned.

D. Additional testing may be initiated subsequent to setting the 5 ½" and 3 ½" production liners. Specific intervals will be targeted based on log evaluation, geological sample shows and drill stem tests.

9. Abnormal Pressures, Temperatures and Potential Hazards

No abnormal pressures or temperatures are foreseen. However, the Atoka, if present may be overpressured and could require up to 16.5 ppg mud to control. The anticipated bottom hole temperature at total depth is 214 degrees and maximum bottom hole pressure is 12991 psi. No Hydrogen sulfide or other hazardous gases or fluids have been encountered, reported or are known to exist at this depth in this area. No major loss circulation intervals have been encountered in adjacent wells.

10. Anticipated Starting Date and Duration of Operations

Road and location preparation will not be undertaken until approval has been received from the BLM. If approved, this well will be drilled as part of a development project. The anticipated spud date for the project is in May 2006. The drilling operation should require approximately 70 days. If the well is deemed productive, completion operations will require, at minimum, an additional 30 days of testing to ascertain whether permanent production facilities will be constructed.

The reserve pit area will be reclaimed pursuant to OCD rules and BLM specifications. The original top soil will be returned to the pad and contoured, as close as possible, to the original topography.

- B. The location and road will be rehabilitated as recommended by the BLM.
- C. The reserve pit will be fenced on three sides throughout drilling operations. After the rotary rig is removed, the reserve pit will be fenced on the fourth side to preclude endangering wildlife. The fencing will be in place until the pit is reclaimed.
- D. If the well is deemed commercially productive, the reserve pit will be restored as described in 10 (A). Caliche from areas of the pad site not required for operations will be reclaimed. The original top soil will be returned to the area of the drilling pad not necessary to operate the well. These unused areas of the drilling pad will be contoured, as closely as possible, to match the original topography.

10. Surface Ownership

The well site is owned by the Bureau of Land Management.

The surface location will be restored as directed by the BLM.

11. Other Information

- A. The project area is located in a relatively flat area. The top soil at the wellsite is sandy. Vegetation in the area is moderately sparse, with prairie grasses, some mesquite bushes, and shinnery oak. No wildlife was observed but it is likely that deer, rabbits, coyotes, and rodents traverse the area.
- B. There is no permanent water in the immediate area.
- C. Land use is for oil and gas production, grazing and hunting.
- D. A Cultural Resources Examination will be completed by Southern New Mexico Archaeological Services, Inc. and forwarded to the BLM office in Carlsbad, New Mexico.

- D. Water produced from the well during completion operations will be disposed into a steel tank or reserve pit, if volumes prove excessive. After placing the well on production through the production facilities, all water will be collected in tanks. Produced oil will be separated into steel stock tanks until sold.
- E. A portable chemical toilet will be available on the location for human waste during the drilling operations.
- F. Garbage, trash and waste paper produced during drilling operations will be collected in a contained trailer and disposed at an approved landfill. All waste material will be contained to prevent scattering by the wind. All water, fluids, salt or other chemicals will be disposed into the reserve pit. No toxic waste or hazardous chemicals will be generated by this operation.
- G. All waste material will be removed within 30 days after the well is either completed or abandoned. The reserve pit will be completely fenced until it is reclaimed as per BLM specifications. Only the portion of the drilling pad used by the production equipment (pumping unit and tank battery) will remain in use. If the well is deemed non-commercial only a dry hole marker will remain.

7. Ancillary Facilities

No permanent campsite or other facilities will be constructed as a result of this well.

8. Well Site Layout

- A. The drilling pad is shown on Exhibit #5. The pad, pits and general location of the rig equipment are displayed. Top soil will be stored adjacent to the pad until reclamation efforts are undertaken. Only modest cuts will be necessary to build the pad which will be covered with 6" of compacted caliche.
- B. No permanent living facilities are planned, but temporary trailers for the tool pusher, drilling foreman and mud logger may be on location throughout drilling operations.
- C. The reserve pit will be lined using a 12 mil woven synthetic liner.

9. Plans for Restoration of Surface

- A. After concluding the drilling and/or completion operations, if the well is found non-commercial, the pad and road will be reclaimed as directed by the BLM.

3. Location of Existing and/or Proposed Facilities

A. In the event the well is found productive, a tank battery would be constructed and the necessary production equipment will be installed at the well site.

- 1) If necessary, the well will be operated by means of an electric prime mover. Electric power poles will be set along side of the access road.
- 2) The tank battery, all connections and all lines will adhere to API standards.

B. If the well is productive, rehabilitation plans are as follows.

- 1) The reserve pit will be closed pursuant to OCD rules and guidelines and reclaimed as per BLM specifications.
- 2) The original topsoil from the well site will be returned to the location. The drill site will then be contoured as close as possible to the original state.

4. Location and Type of Water Supply

The proposed well will be drilled using a combination of brine and fresh water mud systems (outlined in Drilling Program). The water will be obtained from commercial sources and will be transported over the existing and proposed roads. No water well will be drilled on the location.

5. Source of Construction Materials

All caliche utilized for the drilling pad and proposed access road will be obtained from an existing BLM approved pit. All roads will be constructed of 6" rolled and compacted caliche.

6. Methods of Handling Waste Disposal

A. Drill cuttings will be disposed into the reserve pit.

B. Drilling fluids will be contained in steel mud tanks. The reserve pit will contain excess drilling fluid or fluid from the well during drilling, cementing and completion operations. The reserve pit will be an earthen pit roughly 200' x 240' x 8', or smaller, in size.

C. The reserve pit will be fenced on three sides throughout drilling operations and will be totally isolated upon removal of the rotary rig. The pit will be lined using a 12 mil woven synthetic liner to minimize loss of drilling fluids.

NOTES REGARDING BLOWOUT PREVENTERS
Devon Energy Production Company, LP
RATTLESNAKE FEDERAL UNIT #3
Unit Letter I, 1980 FSL & 660 FEL, Section 14-26S-34E
Lea County, New Mexico

1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
2. Wear ring will be properly installed in head.
3. Blowout preventer and all associated fittings will be in operable condition to withstand a minimum 5000/10000 psi working pressure.
4. All fittings will be flanged.
5. A full bore safety valve tested to a minimum 3000 psi WP with proper thread connections will be available on the rotary rig floor at all times.
6. All choke lines will be anchored to prevent movement.
7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
8. Will maintain a kelly cock attached to the kelly.
9. Hand wheels and wrenches will be properly installed and tested for safe operation.
10. Hydraulic floor control for blowout preventer will be located as near in proximity to driller's controls as possible.
11. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: <u>Devon Energy Production Company, LP</u> Telephone: <u>405-552-8198</u> e-mail address: <u>norvella.adams@dvn.com</u>		
Address: <u>PO Box 250 Artesia NM 88211</u>		
Facility or well name: <u>Rattlesnake Federal Unit 3</u> API #: <u>30-025-37932</u> U/L or Qtr/Qtr <u>I</u> Sec <u>14</u> T <u>26S</u> R <u>34E</u>		
County: <u>Lea</u> Latitude <u>N32°02'29.7"</u> Longitude <u>W103°26'03.5"</u> NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input checked="" type="checkbox"/> State <input type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u> </u> bbl	Below-grade tank Volume: <u> </u> bbl Type of fluid: <u> </u> Construction material: <u> </u> Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. <u> </u>	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more	(0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes	(20 points)
	No	(0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet	(20 points)
	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more	(0 points)
	Ranking Score (Total Points)	0 Points

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described 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 ☐.

Date: 4/05/06

Printed Name/Title Norvella Adams / Sr. Staff Engineering Technician Signature [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:


Printed Name/Title

PETROLEUM ENGINEER

Signature

[Signature]

Date **JUN 12 2006**

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Mon 6/12/2006 9:39 AM

None appear on Jane's list and all have blankets.

From: Mull, Donna, EMNRD
Sent: Monday, June 12, 2006 9:28 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirements for these Operators OK?

Yates Petroleum Corp (25575)
Occidental Permian Limited Partnership (157984)
John H Hendrix Corp (12024)
COG Operating LLC (229137)
Devon Energy Production Co LP (6137)
ConocoPhillips Co (217817)
Texland Petroleum-Hobbs LLC (113315)
Lewis B Burleson Inc (13300)

I have checked the Inactive well list for each operator.

Please let me know. Thanks and have a nice day. Donna