G-06-46

OCD-HOBBS

Form 3160-3
(April 2004)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No. **NMNM97910**

6. If Indian, Allotee or Tribe Name

1a. Type of work: ☑ DRILL ☐ REENTER

7. If Unit or CA Agreement, Name and No.

1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Other ☑ Single Zone ☐ Multiple Zone

8. Lease Name and Well No. (34832) **Arena Roja Federal 3**

2. Name of Operator **Devon Energy Production Company, LP** (6137)

9. API Well No. 30-025-37947

3a. Address **20 North Broadway, Oklahoma City, Oklahoma City 73102-8260**

3b. Phone No. *(include area code)* **405-552-8198**

10. Field and Pool, or Exploratory **Wildcat (Delaware)**

4. Location of Well *(Report location clearly and in accordance with any State requirements.*)*
At surface **860 FNL & 700 FEL** Unit A
At proposed prod. zone **860 FNL & 700 FEL** CAPITAN CONTROLLED WATER BASIN

11. Sec., T. R. M. or Blk. and Survey or Area **Sec 27, T26S R35E**

14. Distance in miles and direction from nearest town or post office* **Approximately 20 miles west of Jal, NM**

12. County or Parish **Lea County**

13. State **NM**

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 **2,200 acres**

17. Spacing Unit dedicated to this well **40 acres**

18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.

19. Proposed Depth **9500' MD**

20. BLM/BIA Bond No. on file

21. Elevations (Show whether DF, KDB, RT, GL, etc.) **3058' GL**

22. Approximate date work will start* **06/01/2006**

23. Estimated duration **70 days**

Received
Hobbs
OCD

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.
2. A Drilling Plan.
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).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature | Name *(Printed/Typed)* **Norvella Adams** | Date **04/18/2006**

Title **Sr. Staff Eng. Tech**

Approved by *(Signature)* **/s/ Tony J. Herrell** | Name *(Printed/Typed)* **/s/ Tony J. Herrell** | Date **JUN 09 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.

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.

APPROVAL FOR 1 YEAR

(Instructions on page 2)

KZ
Witness Surface Casing

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87504-2088

Form C-102
Revised March 17, 1999

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
30-025-37747		Wildcat; Delaware

Property Code	Property Name	Well Number
34832	ARENA ROJO FEDERAL UNIT	3

OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION CO., L.P.	3058'

Surface Location

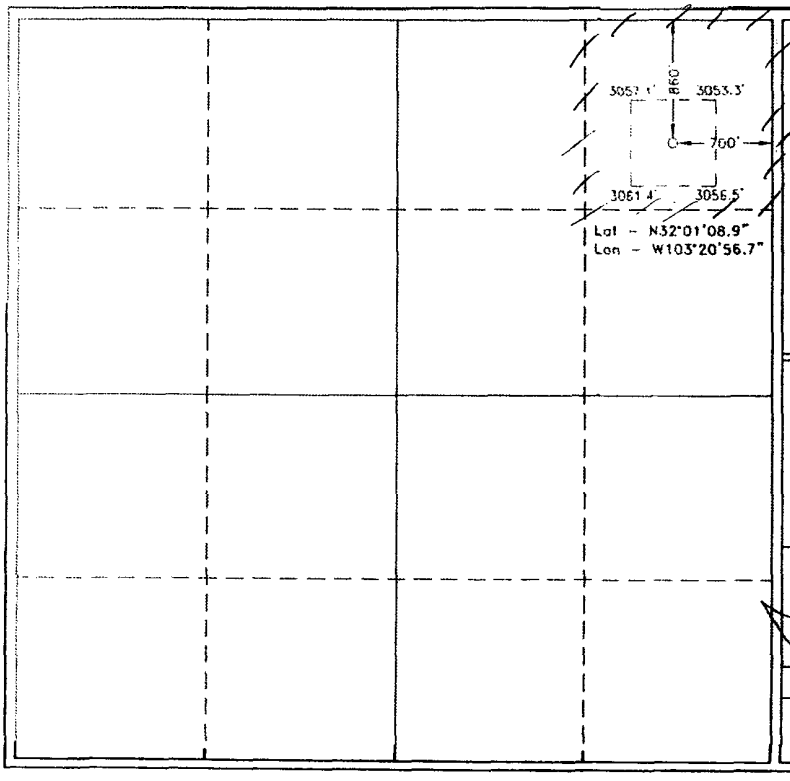
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	27	26 S	35 E		860	NORTH	700	EAST	LEA

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	Joint or Infill	Consolidation Code	Order No.
40			

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 hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Norvella Adams
Printed Name
Sr. Staff Eng. Tech.
Title
April 17, 2006
Date

SURVEYOR CERTIFICATION

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 supervison, and that the same is true and correct to the best of my belief.

DECEMBER 22, 2005
Date Surveyed
Signature & Seal of Professional Surveyor

W.O. No. 6056
Certificate No. Gary L. Jones 7977
BASIN SURVEYS

DRILLING PROGRAM

Devon Energy Production Company, LP
ARENA ROJA FEDERAL #3
Unit Letter A, 860 FNL & 700 FEL, Section 27-26S-35E
Lea County, New Mexico

1. Geologic Name of Surface Formation

   Alluvium

2. Estimated Tops of Important Geologic Markers

Rustler	946'
Top Salt	1,400'
Base Salt	2,070'
Delaware	5,156'
Bone Spring	9,284'
TD	9,500'

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'

4. Casing Program

INTERVALS	LENGTH	CASING
Surface 0 – 1080'	1080'	13 3/8" 48# H-40 ST&C
Intermediate 0 – 5150'	5150'	9 5/8" 40# HCK-55 LT&C
Production 0 – 9,500'	9500'	5 1/2" 17# L-80 LT&C

Cementing Program

HOLE SIZE	DEPTH	CEMENT	TOC	WOC HRS
Surface 17 ½"	1080'	**Lead:** 697 sx 35/65 POZ + 6% Bentonite + 2% $CaCl_2$ + 1/4#/sx Cello Flake **Tail:** 300 sx Cl "C" + 2% $CaCl_2$ + 1/4#/sx Cello Flake	Surf.	12
Intermediate 12 ¼"	5150'	**Lead:** 1311 sx 50/50 Poz + 10% gel + 3% NaCl +1/4#/sx Cello Flake **Tail:** 300 sx 60/40 Poz + 5% NaCl + ¼#/sx Cello Flake.	Surf.	12
Production 7 7/8"	9500'	**Lead**: 50 sx 60/40 Poz + 4% MPA-1 + 0.75% BA-10 + 2#/sx Kol Seal + 1/4 #/sx Cello Flake **Tail:** 684 sx 60/40 Poz + 4% MPA-1 + 1% NaCl + 0.75% BA-10 + 23/sx Kol Seal + ¼#/sx Cello Flake	5553	24

5. Minimum Specifications for Pressure Control

The blowout preventor equipment (BOP) shown in Exhibit # B (A) will consist of a (5M system) double ram type (5000 psi WP) preventor and a bag-type (Hydril) preventor (3000 psi WP). Both units will be hydraulically operated and the ram type preventor will be equipped with blind rams on top and 4 ½" drill pipe rams on bottom. Both BOP's will be installed on the 13 3/8" surface casing and utilized continuously until total depth is reached. **All BOP's and associated equipment will be tested to 1200 psi with the rig pump before drilling out the 13 3/8" casing shoe (70% of 48#, H-40 casing).** Prior to drilling out the 9 5/8" casing shoe, the BOP's and Hydril will be tested as per BLM Drilling Operations Order #2.

Pipe rams will be operated and check 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 5000 psi WP rating.

6. Proposed Mud Circulation System

Depth	Type	Weight (ppg)	Viscosity (1/sec)	Water Loss (cc)
0' –1080'	Fresh Water	8.4-9.0	28-32	No control
1080' – 5150'	Brine	9.8 – 10.0	28-30	No control
5150' – 9500'	Fresh Water /Cut Brine	8.4 – 9.2	28-34	15-20 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 1/2" production string. 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. The anticipated bottom hole temperature at total depth is 150 degrees and maximum bottom hole pressure is 4500 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 June 1, 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.

13. Lessee's and Operator's Representative

The Devon Energy Production Company, L.P. representatives responsible for ensuring compliance of the surface use plan are listed below.

Bill Greenlees
Operations Engineering Advisor

Devon Energy Production Company, L.P.
20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

(405) 552-8194 (office)
(405) 203-7778 (cell)

Don Mayberry
Superintendent

Devon Energy Production Company, L.P.
Post Office Box 250
Artesia, NM 88211-0250

(505) 748-3371 (office)
(505) 746-4945 (home)

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Devon Energy Production Company, L.P. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Signed: _____ Date: April 19, 2006

Norvella Adams
Sr. Staff Engineering Technician

Attachment to Exhibit #1
NOTES REGARDING BLOWOUT PREVENTERS
Devon Energy Production Company, LP
ARENA ROJA FEDERAL #3
Unit Letter A, 860 FNL & 700 FEL, Section 27-26S-35E
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.

UNITED STATES DEPARTMENT OF THE INTERIOR
Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201-1287

Statement Accepting Responsibility for Operations

Operator Name:	**Devon Energy Production Company, LP**
Street or Box:	**20 North Broadway, Suite 1500**
City, State:	**Oklahoma City, Oklahoma**
Zip Code:	**73102-8260**

The undersigned accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the leased land or portion thereof, as described below.

Lease No.:	**NMNM97910**
Legal Description of Land:	**40 acres 27-26S-35E; NE/4 NE/4**
Formation(s):	**Wildcat (Delaware)**
Bond Coverage:	**Nationwide**
BLM Bond File No.:	**CO1104**
Authorized Signature:	 **Norvella Adams**
Title:	**Sr. Staff Engineering Technician**
Date:	April 18, 2006

Well name: **Arena Roja Fed 3**
Operator: **Devon Energy**
String type: Surface

Design parameters:

Collapse
Mud weight: 9.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 1,683 psi
Internal gradient: 0.000 psi/ft
Calculated BHP 1,683 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: 1.60 (B)

Tension is based on air weight.
Neutral point: 938 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 85 °F
Temperature gradient: 0.90 °F/100ft
Minimum section length: 1,000 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 5,150 ft
Next mud weight: 10.000 ppg
Next setting BHP: 2,675 psi
Fracture mud wt: 30.000 ppg
Fracture depth: 1,080 ft
Injection pressure 1,683 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)	Est. Cost ($)
1	1080	13.375	48.00	H-40	ST&C	1080	1080	12.59	13394

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	505	740	1.47	1683	1730	1.03	51.8	322	6.21 J

Prepared by: Wes Handley
Devon Energy

Date: April 6,2006
Oklahoma City, Oklahoma

Remarks:
Collapse is based on a vertical depth of 1080 ft, a mud weight of 9 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:	**Arena Roja Fed 3**
Operator:	**Devon Energy**
String type:	Intermediate

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,500 psi
Internal gradient: 0.110 psi/ft
Calculated BHP 4,064 psi
Annular backup: 8.40 ppg

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: 1.60 (B)

Tension is based on air weight.
Neutral point: 4,384 ft

Estimated cost: 50,448 ($)

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 121 °F
Temperature gradient: 0.90 °F/100ft
Minimum section length: 1,000 ft

Non-directional string.

Re subsequent strings:
Next setting depth: 9,500 ft
Next mud weight: 9.200 ppg
Next setting BHP: 4,540 psi
Fracture mud wt: 30.000 ppg
Fracture depth: 5,150 ft
Injection pressure 8,026 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)	Est. Cost ($)
2	4000	9.625	40.00	J-55	LT&C	4000	4000	8.75	36300
1	1150	9.625	40.00	HCK-55	LT&C	5150	5150	8.75	14148

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
2	2078	2515	1.21	3500	3950	1.13	206	520	2.52 J
1	2675	4230	1.58	2193	3950	1.80	46	630	13.69 B

Prepared by: Wes Handley
Devon Energy

Date: April 6,2006
Oklahoma City, Oklahoma

Remarks:
Collapse is based on a vertical depth of 5150 ft, a mud weight of 10 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: **Arena Roja Fed 3**
Operator: **Devon Energy**
String type: Production

Design parameters:

Collapse
Mud weight: 9.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,648 psi
Internal gradient: 0.110 psi/ft
Calculated BHP 4,688 psi
Annular backup: 8.40 ppg

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: 1.60 (B)

Tension is based on air weight.
Neutral point: 8,131 ft

Environment:
H2S considered? No
Surface temperature: 75 °F
Bottom hole temperature: 160 °F
Temperature gradient: 0.90 °F/100ft
Minimum section length: 1,000 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost ($)
1	9500	5.5	17.00	L-80	LT&C	9500	9500	4.767	60192

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	4688	6290	1.34	3648	7740	2.12	161.5	338	2.09 J

Prepared by: Wes Handley
Devon Energy

Date: April 6,2006
Oklahoma City, Oklahoma

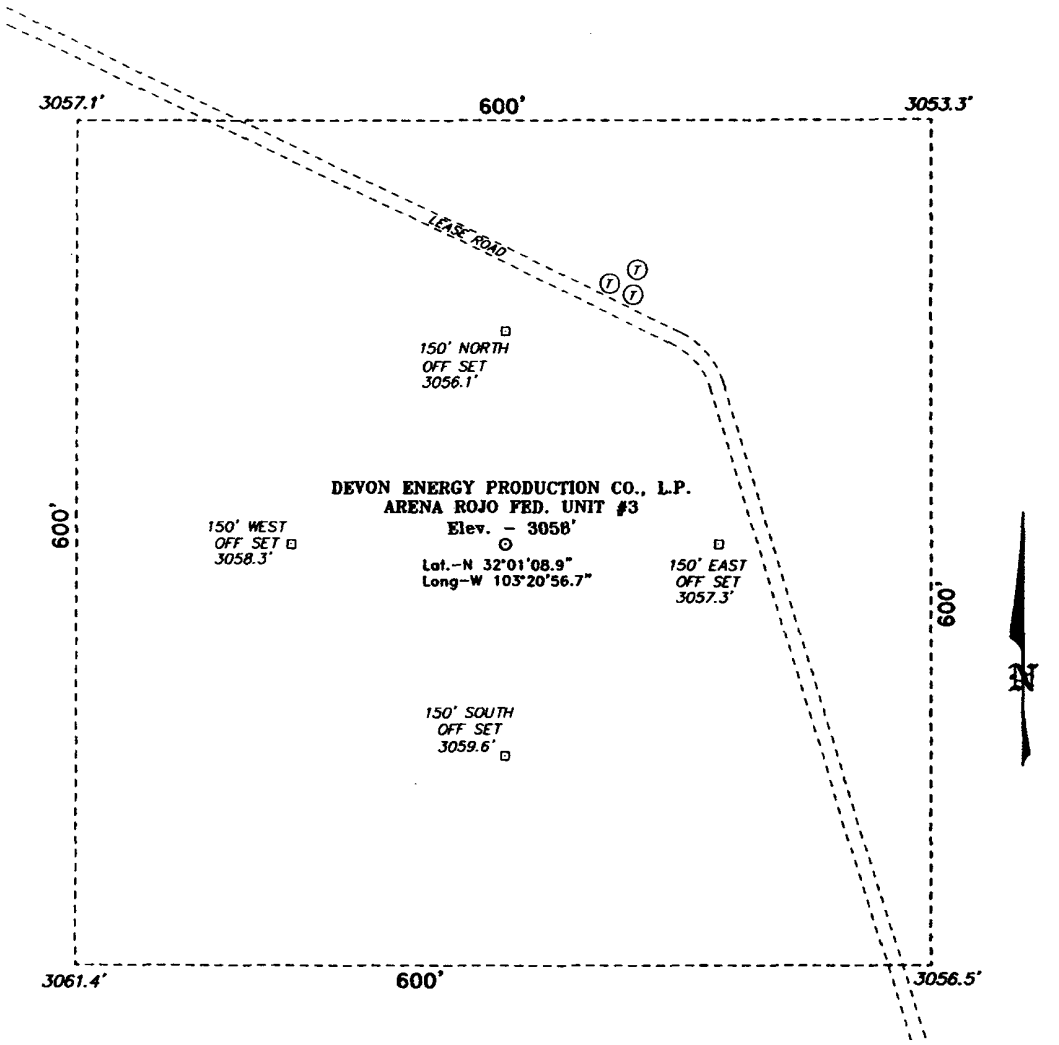
Remarks:
Collapse is based on a vertical depth of 9500 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

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

SECTION 27, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.,

LEA COUNTY, **NEW MEXICO.**



Directions to Location:

FROM THE JUNCTION OF STATE HWY 205 AND CO. RD. J3, GO SOUTHERLY ON J3 FOR APPROX. 4.0 MILES TO BECKHAM RANCH ROAD; THENCE WESTERLY ON BECKHAM RANCH ROAD FOR APPROX. 6.0 MILES TO THE PROPOSED LOCATION.

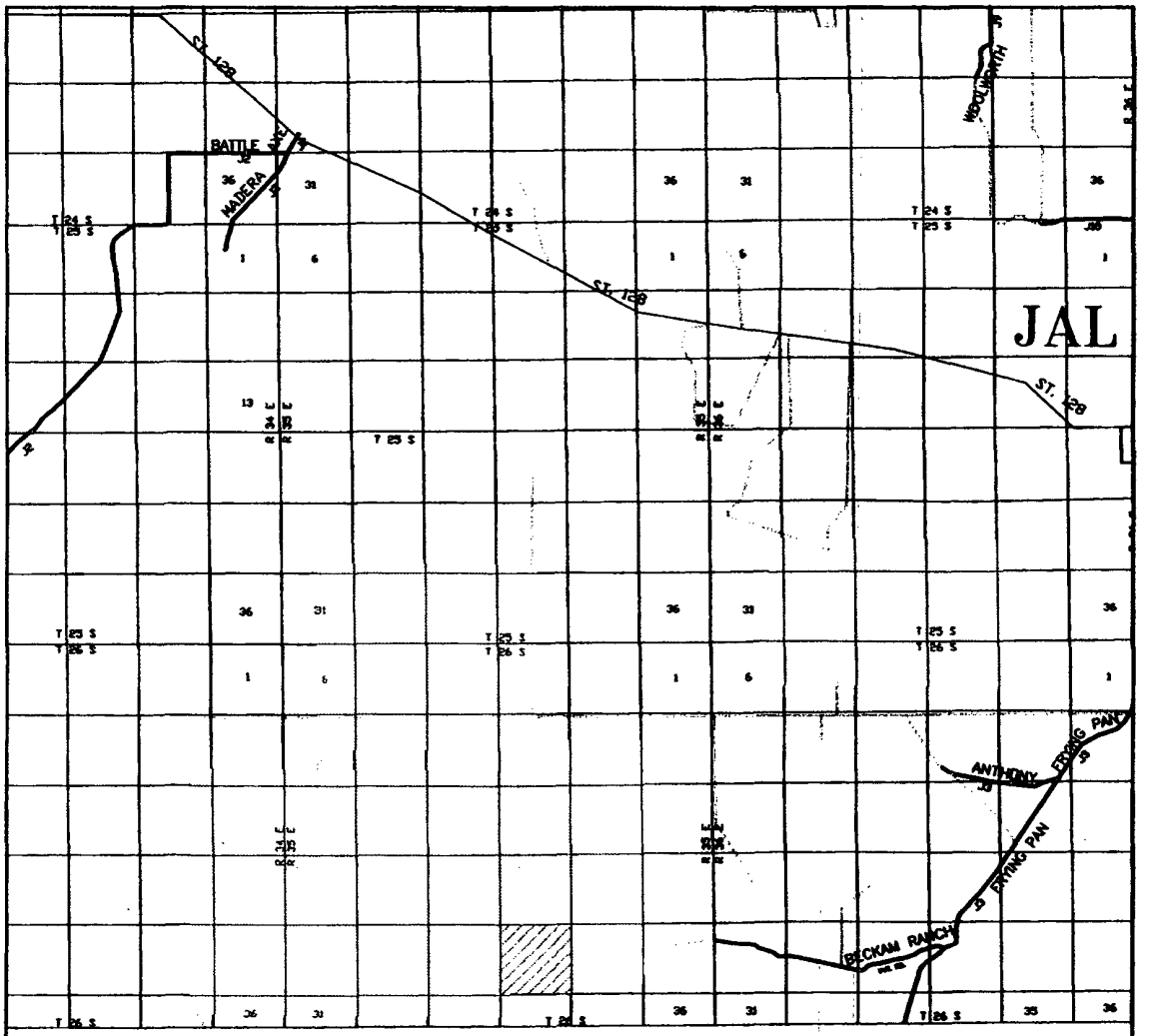
DEVON ENERGY PROD. CO., L.P.

REF: ARENA ROJO FED. UNIT No. 3 / Well Pad Topo

THE ARENA ROJO FED. UNIT No. 3 LOCATED 860' FROM THE NORTH LINE AND 700' FROM THE EAST LINE OF SECTION 27, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

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

W.O. Number: 6056	Drawn By: K. GOAD		
Date: 12-27-2005	Disk: KJG CD#4 - 6056A.DWG	Survey Date: 12-22-2005	Sheet 1 of 1 Sheets

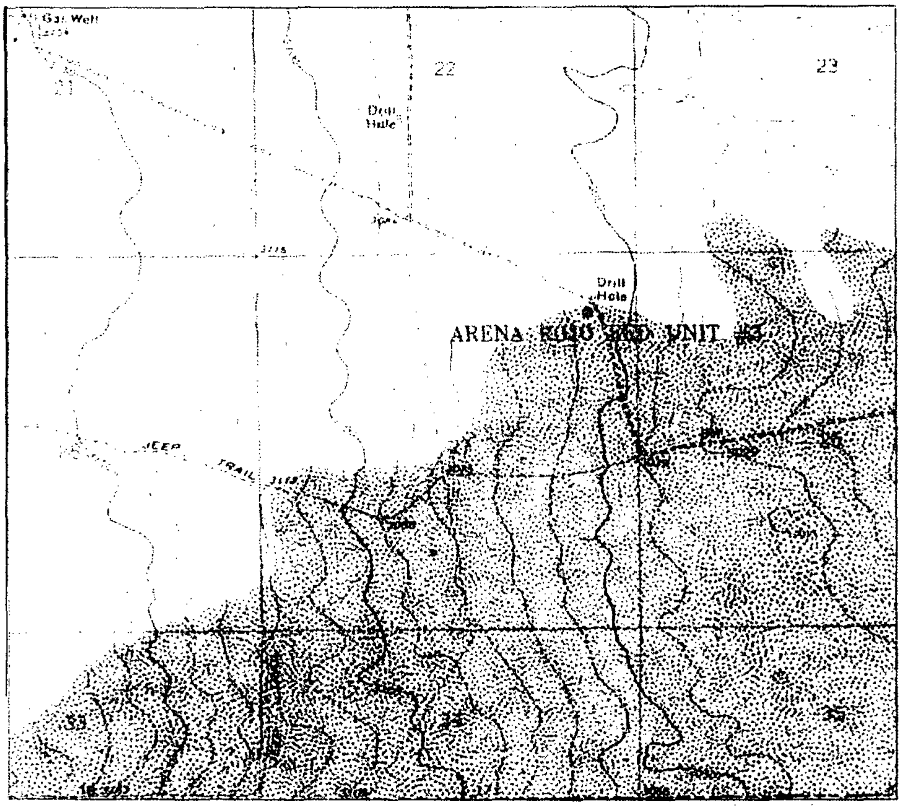


ARENA ROJO FED. UNIT #3
Located at 860' FNL AND 700' FEL
Section 27, Township 26 South, Range 35 East,
N.M.P.M., Lea County, New Mexico.

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

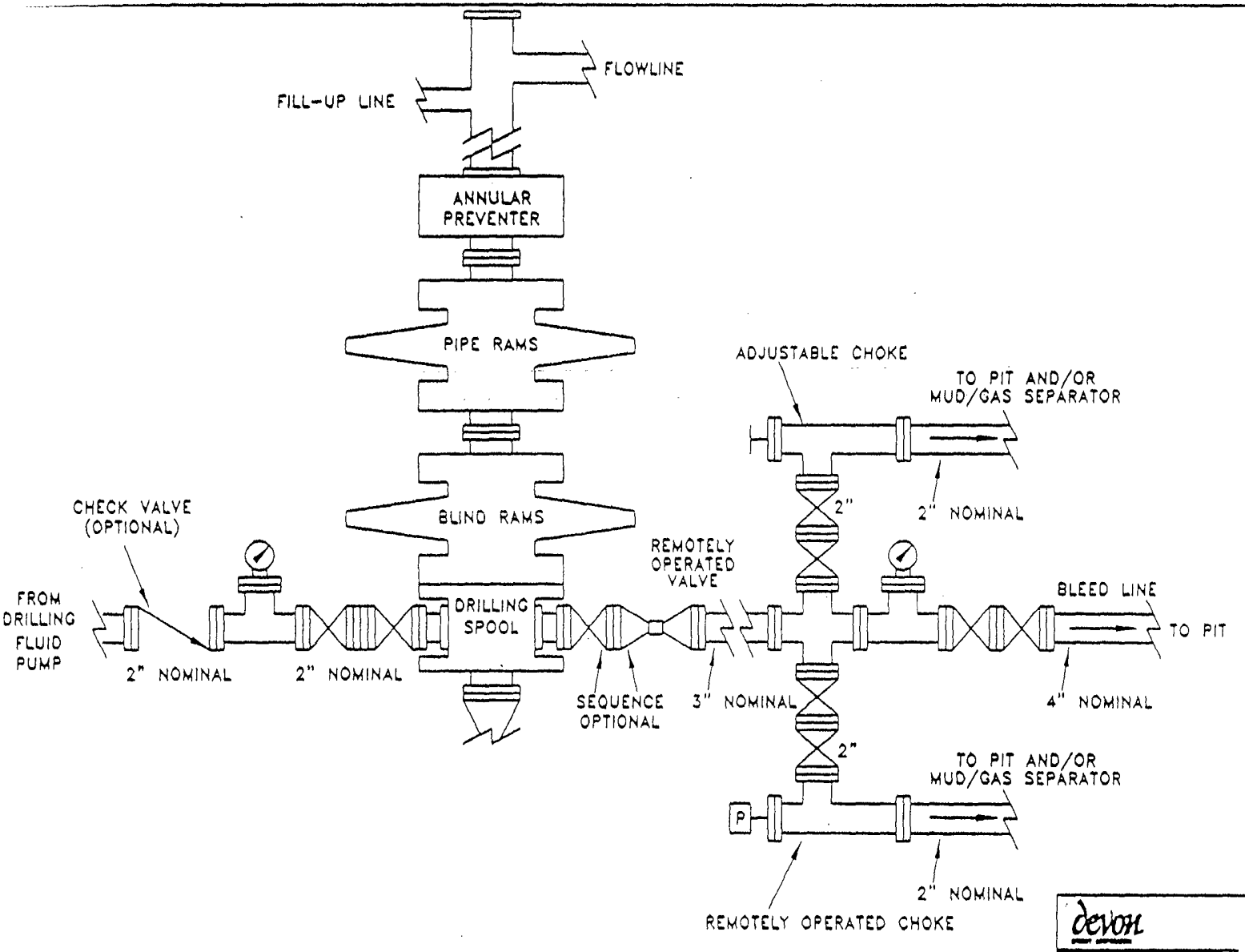
W.O. Number:	6056AA - KJG CD#4
Survey Date:	12-22-2005
Scale:	1" = 2 MILES
Date:	12-27-2005

DEVON ENERGY PROD. CO., L.P.



ARENA ROJO FED UNIT #3
Located at 860' FNL AND 700' FEL
Section 27, Township 26 South, Range 35 East,
N.M.P.M., Lea County, New Mexico.

Basin Surveys focused on excel... in the oilfield basinsurveys.com	Date: 12-27-2005	DEVON ENERGY PROD. CO., L.P.



devon

EXHIBIT 1

PROPOSED 5-M BOPE AND CHOKE ARRANGEMENT

s:\..\nm\plots
5mbope.dwg

SC

10/00

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: _Devon Energy Production Company, LP_____Telephone: __405-552-8198_____e-mail address: _norvella.adams@dvn.com_____
Address: __PO Box 250 Artesia NM 88211_____
Facility or well name: __Arena Roja Federal 3_____API #: 30-025-37947 U/L or Qtr/Qtr _A_____ Sec __27____ T __26S___ R __35E___
County: _Lea_____ Latitude _N32°01' 08.9"_____ Longitude _W103°20'56.7"_____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

Pit	**Below-grade tank**	
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness _12__mil Clay ☐ Pit Volume _____bbl	Volume: _____bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not.	
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (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 No	(20 points) (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (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 your 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:

Received
JUN 2006
Hobbs OCD

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: __6/16/06__
Printed Name/Title Norvella Adams / Sr. Staff Engineering Technician_____ 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 _____ Date: JUN 20 2006

The sender of this message has requested a read receipt. Click here to send a receipt.

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD **Sent:** Tue 6/20/2006 10:04 AM
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

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

From: Mull, Donna, EMNRD
Sent: Tuesday, June 20, 2006 7:45 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?

H L Brown Operating LLC (213179)
Mewbourne Oil Co (14744)
Melrose Operating Co (184860)
COG Operating LLC (229137)
Latigo Petroleum Inc (227001)
Marbob Energy Corp (14049)
Devon Energy Production Co LP (6137)
McElvain Oil & Gas Properties Inc (22044)

I have checked each Operator in the Inactive well list.

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