

EC

OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input type="checkbox"/> DRILL <input type="checkbox"/> REENTER		R-III-POTASH		5. Lease Serial No. NMNM97885
1b. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other: OTH <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		SWD		6. If Indian, Allottee or Tribe Name
Name of Operator DEVON ENERGY PRODUCTION CO LP 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY OK 73102		Contact: KAREN COTTOM E-Mail: karen.cottom@devn.com		7. If Unit or CA Agreement, Name and No.
3b. Phone No. (include area code) Ph: 405.228.7512 Fx: 405.552.4621		8. Lease Name and Well No. CAMPANA 1		
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SWNW 1980FNL 660FWL At proposed prod. zone SWNW 1980FNL 660FWL		9. API Well No. 30-015-21098		
14. Distance in miles and direction from nearest town or post office* 23 MILES EAST OF CARLSBAD		10. Field and Pool, or Exploratory WILDCAT		
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)		11. Sec., T., R., M., or Blk. and Survey or Area Sec 6 T22S R31E Mer NMP SME: BLM		
16. No. of Acres in Lease 159.47		12. County or Parish EDDY		
17. Spacing Unit dedicated to this well		13. State NM		
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.		19. Proposed Depth 9871 MD		
20. BLM/BIA Bond No. on file		21. Elevations (Show whether DF, KB, RT, GL, etc.) 3359 GL		
22. Approximate date work will start 04/15/2004		23. Estimated duration 45 DAYS		
24. Attachments CARLSBAD 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:				
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 (Electronic Submission)		Name (Printed/Typed) KAREN COTTOM		Date 03/10/2004
Title ENGINEERING TECHNICIAN				
Approved by (Signature) [Signature]		Name (Printed/Typed) Gary L. Johnson		Date 6/9/04
Title ACTING STATE DIRECTOR		Office NM STATE OFFICE		
Application approval does not warrant or certify 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.				

Additional Operator Remarks (see next page)

Electronic Submission #28741 verified by the BLM Well Information System  
For DEVON LOUISIANA CORP, sent to the Carlsbad  
Committed to AFMSS for processing by LINDA ASKWIG on 03/11/2004 (04LA0240AE)APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS  
AND SPECIAL STIPULATIONS  
ATTACHED

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

All casing strings in place.



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**  
Governor

**Joanna Prukop**  
Cabinet Secretary  
Acting Director  
Oil Conservation Division

24 June 2004

Devon Energy Production Co. LP  
P.O. Box 250  
Artesia, New Mexico 88210

RE: Campana # 1                      Sec. 6 T22S R31E

Dear Sir or Madam:

At present you have an intent to reenter the Campana # 1 approved by the BLM. If this work will require or use an earthen pit, a permit must be obtained prior to construction of the pit(s).

If you have any questions please contact me.

Thanks,

Van Barton

505-748-1283-109

**Additional Operator Remarks:**

Devon Energy Production Company, LP request approval to reenter the referenced well for the purpose of converting it to a SWD.  
See attached Procedures.

Application for SWD will be submitted to the Oil Conservation Division in Santa Fe, NM

Form C-100  
Supervisors L-124  
Films 100

All distances must be from the outer boundaries of the Section.

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners hereinafter dated by communitization, unitization, force-pooling, etc?

4. Yes ☐ No ☒ If answer is "yes" type of consolidation NA. Is being filed

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

**CERTIFICATION**

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

KAREN COTTON  
Karen Cotton  
Sr. Operations Technician

1/10/74

RECEIVED

I hereby certify that the well shown on **JAN 1 1974** is a  
 shown on **JAN 1 1974**  
 notes of actual surveys made by the  
**U.S. GEOLOGICAL SURVEY**  
**ARTESIA, NEW MEXICO**  
 knowledge and belief

January 11, 1974

John W. West  
676

**REENTRY PROGRAM**

Attached to Form 3160-3  
Devon Energy Production Company, LP  
Campana #1  
1980' FNL & 660' FWL  
Section 6-T22S R31E  
Eddy County, New Mexico

1. Geologic Name of Surface Formation

Permian

2. Tops of Important Geologic Markers:

Permian	Surface
Base of Salt	3690'
Delaware	3950'
Bone Spring	7720'
Total Depth	7860'

3. Estimated Depth of Anticipated Fresh Water, Oil or Gas:

Upper Permian Sands	100'	Fresh Water
Delaware	3950'	Oil
Delaware	7475'	Oil

4. Casing Program:

Hole Size	Interval	Csg. OD	Weight, Grade, Type
17 1/2"	0-545'	13 3/8"	54.5# - existing string
12 1/4"	0-3698'	10 3/4"	40#, 45#, - existing string
Drilling Liner	3525' - 10400'	7-5/8"	existing string
Production Liner	10276' - 14050'	5"	existing string

Cement Program:

13-3/8" Intermediate Casing:	Cemented w/50 sx Class "C". Circulated to surface.
10 3/4" Intermediate Casing:	Cemented w/1200 sx Class "C", Circulated to surface
7-5/8" Drilling Liner:	Cemented w/1500sx Lite & CI H to 4640 (Est TOC @4100')
5" Production Liner	Cemented w/500 sx Class C.

5. Operations Plan - This well was plugged in 1975. A well bore schematic showing the method of plugging is attached as Exhibit A. The purpose of the following work is to reenter this plugged well to a depth of 9,871' to test the mechanical integrity of the wellbore. The reentry work covered under this APD will be performed with a workover rig.

Should the wellbore prove to be mechanically sound Devon may propose to utilize this wellbore for a Salt Water Disposal well. The Salt Water Disposal request will be submitted to the Oil Conservation Division in Santa Fe, NM.

- a. Prep location, MIRU PU. NU WH & NU BOP. RIH w/9 3/4" bit & DC's & drill out surf plug, cmt plug from 499-2097', & cmt plug from 3470' to liner top @ 3525'.
- b. POOH w/tbg, DC's, & bit. RIH w/6 1/2" bit & DC's to liner top @ 3525'. Drill out cmt plug to 3575'. RIH to plug @ 9871'. Circ hole w/produced wtr. Test csg to 1000 psi. POOH w/tbg, DC's, & bit.
- c. RIH w/7 5/8" csg scraper to 6100'. POOH.
- d. RU WL. RIH w/GR-CBL-CCL & log from 6100' to top of liner @ 3525'. Evaluate cmt for possible squeeze.
- e. RIH w/csg gun & perf 4 SPF (90° phased) from 5947-6012' (260 shots). RD WL.
- f. RIH w/pkr & tbg to 6012'. Spot 3 bbls 7.5% NEFe acid. PU to 5900' & set pkr. Acidize zone w/3000 gal 7.5% NEFe acid dropping 300 ball sealers. POOH laying down tbg & pkr
- g. RIH w/7 5/8" Arrow-Set plastic coated pkr & 3 1/2" IPC J-55 tbg to 5900'.
- h. ND BOP & NU injection tree. RDMO PU.
- i. Perform injection tests @ .5 BPM, 1 BPM, 1.5 BPM, 2 BPM, 3 BPM & 4 BPM.
- j. Hook up injection lines & construct injection facilities..

6. Minimum Specifications for Pressure Control:

- a. The blowout preventor equipment (BOP) shown in Exhibit #1 will consist of a (3M system) double ram type preventor. The BOP will be hydraulically operated and it will be equipped with blind rams on top and 2-7/8" drill pipe rams on bottom. The BOP will be installed on the 13-3/8" casing and utilized continuously until the reentry work is completed.

7. Types and Characteristics of the Proposed Mud System:

- a. Fresh water will be used to drill out the cement plugs. Polymer sweeps will be used as needed.

8. Logging, Testing and Coring Program:

- a. A bond log will be run.

9. Abnormal Pressure, Temperatures and Potential Hazards:

- a. No abnormal pressures or temperatures are anticipated during the proposed operations. The Atoka, Morrow, Strawn, and Bone Springs zones have been produced or tested in this wellbore. These zones have been previously isolated with mechanical plugs and cement. The existing plugs below 9871' will not be disturbed by the proposed operations. All other potential hazards should be behind pipe, however, H<sub>2</sub>S monitoring equipment will be utilized during the reentry operations.

10. Anticipated Starting Date and Duration of Operations:

- a. The anticipated start date is approximately April 15, 2004. The reentry operations should require approximately 10 days. If the well is not deemed to be a suitable candidate for a salt water disposal, the plugging operations will be submitted to the Bureau of Land Management within 30 days of above operations

## SURFACE USE AND OPERATING PLAN

### 1. Existing Roads:

- a. Exhibit E is a 7.5 minute topographic map that shows the location of the wellsite and roads in the vicinity. The location is situated approximately 23 miles East of Carlsbad, New Mexico.
- b. Direction to location: From Carlsbad, NM go east on US 62/180 to WIPP access road. Turn south & go 10.3 miles, turn right & go north .8 mile, turn west & go 1.8 miles, turn north & go .6 mile to location

### 2. Access Road:

- a. All access roads were built during the original drilling of the referenced well.

### 3. Location of Existing and/or Proposed Facilities:

- a. The proposed operations will be contained to the original location that was constructed when the well was originally drilled and completed.

### 4. Location and Type of Water Supply:

- a. It is planned to clean out the well with a fresh water system. Water will be hauled to the location by truck over existing roads and will be obtained from commercial sources.

### 5. Methods of Handling Water Disposal:

- a. Drill cuttings will be disposed into the reserve pit.
- b. Drilling fluids will be allowed to evaporate in the reserve pits until the pits are dry.
- c. Water produced during operations will be either placed in the reserve pits and allowed to evaporate or collected in tanks until hauled to an approved disposal system or a separate disposal application will be submitted to the BLM for appropriate approval.
- d. Oil produced during operations will be stored in tanks until sold.
- e. 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 in the reserve pit. No toxic waste or hazardous chemicals will be generated by this operation.
- f. 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 has dried. At the point the reserve pit is found sufficiently dry, it will be backfilled and reclaimed as outlined by the 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.

### 6. Ancillary Facilities:

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

### 7. Well Site Layout:

- a. Exhibit G shows the dimensions of the well pad and reserve pit, and the location of major rig components.
- b. No permanent living facilities are planned, but temporary trailers may be on location throughout drilling operations.
- c. The reserve pit will be lined using plastic sheeting of 5-7 mil thickness.

8. Plans for Restoration of Surface:

- a. If it is determined that the well is not a suitable candidate for a salt water disposal, the location and road will be rehabilitated as recommended by the BLM. The reserve pit area will be broken out and leveled after drying to a condition where these efforts are feasible. The original topsoil will again be returned to the pad and contoured, as close as possible, to the original topography.
- b. The pit lining will be buried or hauled away in order to return the location and road to their pristine nature. All pits will be filled and location leveled, weather permitting, within 120 days after abandonment.

9. Surface Ownership:

- a. The well site is owned by the Bureau of Land Management.
- b. Access to the site uses existing roads.

10. Other Information:

- a. The wellsite and access route are located in a relatively flat area.
- b. No wildlife was observed but it is likely that deer, rabbits, coyotes and rodents traverse the area.



11. Lessee's and Operator's Representative:

The Devon Energy Production Company, LP representatives responsible for assuring compliance of the surface use plan are:

James Blount  
Operations Engineering Advisor

Don Mayberry  
Superintendent

Devon Energy Production Company, LP  
20 North Broadway  
Ste 1500  
Oklahoma City, OK 73102

Devon Energy Production Company, LP  
2401 Pecos Avenue  
Artesia, NM 88210

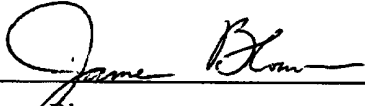
Phone:  
(405) 228-4301 Office  
(405) 834-9207 Mobile

(505) 748-3371 Office  
(505) 746-4945 Home

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the well 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, LP and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date: 3-10-04

Signed:   
James Blount  
Operation Engineering Advisor

**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.: **NM-0553797**

Legal Description of Land: **160 acres 6-T22S - R31E**

Formation(s): **Delaware**

Bond Coverage: **Nationwide**

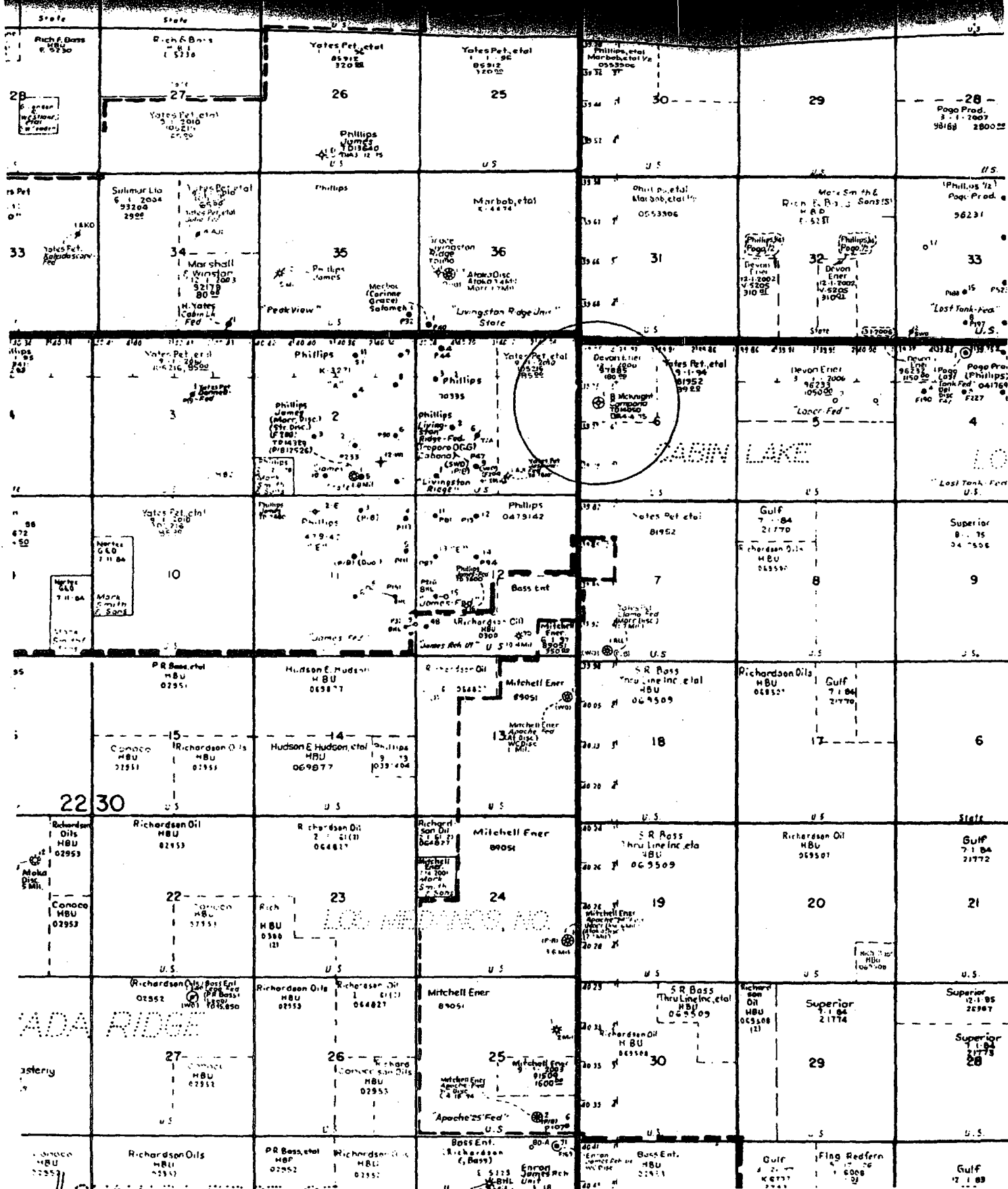
BLM Bond File No.: **CO-1104**

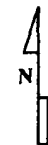
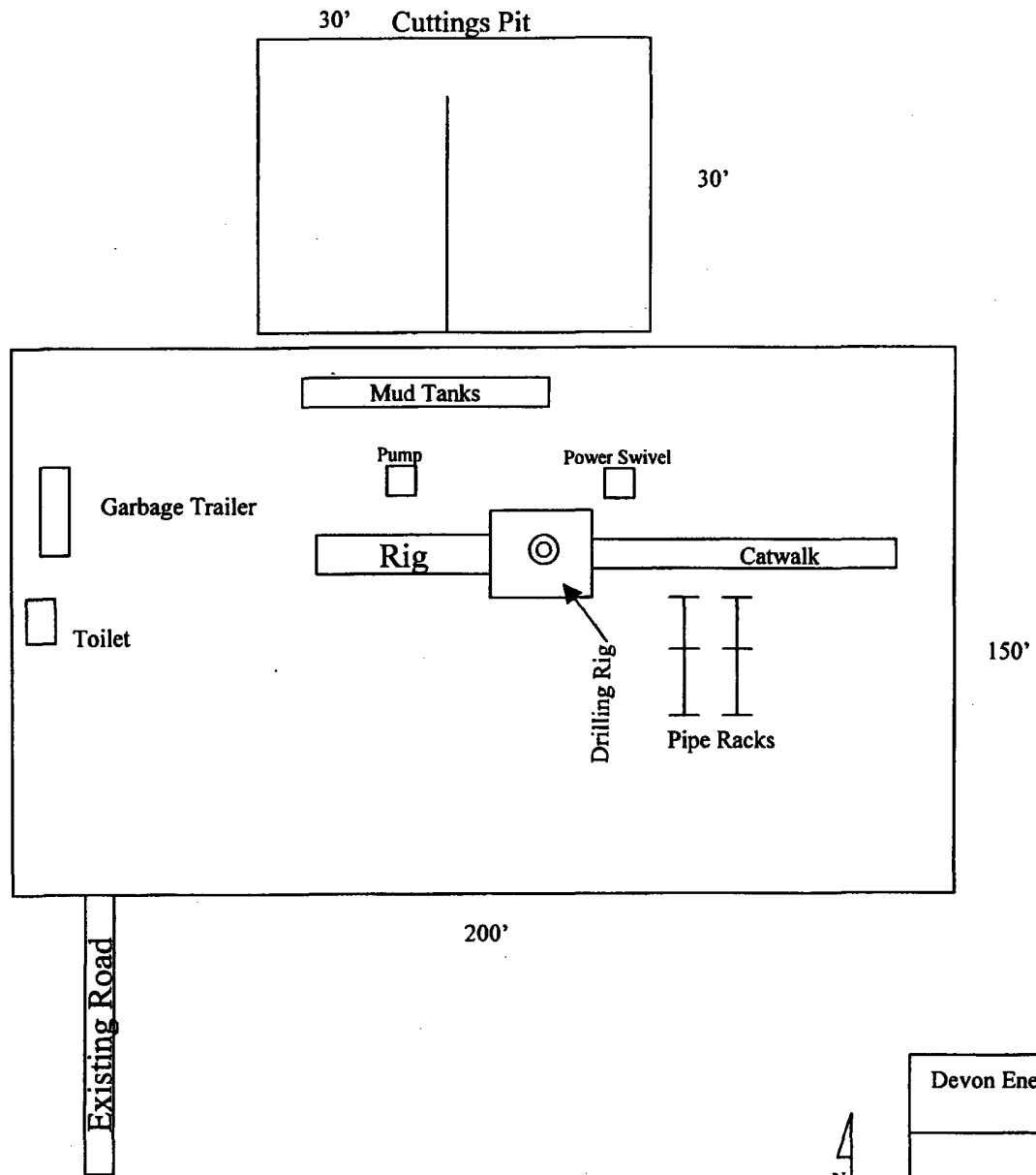
Authorized Signature:

  
**James Blount**

Title: **Operations Engineering Advisor**

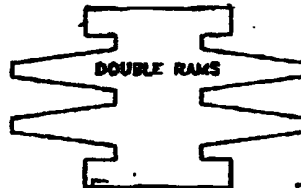
Date: **3/10/04**





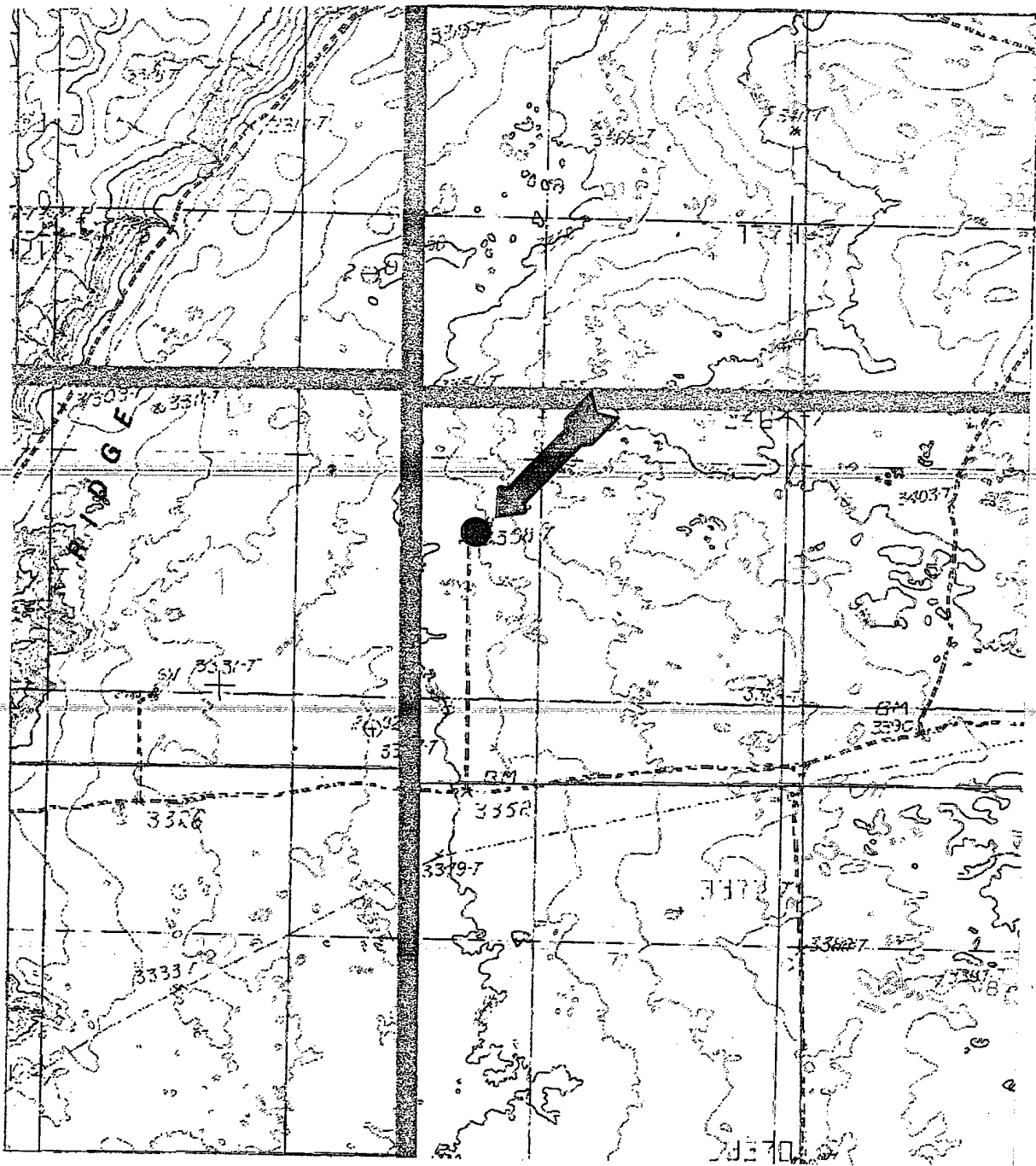
Devon Energy Production Company, LP Campana #1
Drilling Pad

EXHIBIT # 1



01 - PROJECTS COMPLETED


<i>denon</i>
UNIT SUMMARY, NEW RECORD
<b>BLOWOUT PREVENTOR</b>
02 4/02



**devon**

EDDY COUNTY, NEW MEXICO

CAMPANA #1  
Sec 6-T22S-R31E

1980 FNL &amp; 660 FWL

DEVON ENERGY PRODUCTION COMPANY LP			
Well Name: Campana #1		Field: Cabin Lake	
Location: Sec 6, 22S-31E, 1980' FNL & 660' FWL		County: Eddy	State: New Mexico
Elevation: 3359' GL, 3375' KB		Spud Date: 2/19/74	Compl Date: 3/28/75 (P&A'd)
API#: 30-015-21098	Prepared by: R Slack	Date: 3/2/04	Rev:

☐ PROPOSED

☒ CURRENT

17-1/2" hole  
13-3/8", 54.5#, 455, @ 545'  
 Cmt'd w/ 500 sxs. Did not circulate. TOC-7

Top of 7-5/8" liner @ 3525'

12-1/4" hole  
10-3/4", 40# & 45# @ 3698'  
 Cmt'd w/ 1200 sxs. Circ cement.

Bone Spring (perf'd 11/25/74)  
 10,208' - 10,212' Acidized. Swabbed. Frac'd w/13000# 20/40 & 3500# ucar props. Rec 20 bbl fluid/day, < 5% oil.

7-5/8", 25.4# - 39#, N80 & CS95 @ 10400'  
 Cmt'd w/ 1500 sxs

Bone Spring (perf'd 11/25/74)  
 10,421' - 10,426'

Strawn (perf'd 11/20/74)  
 12,463' - 12,489' Swabbed. No fluid. Acidized. Swabbed water. 15 bbls/hr

Atoka (perf'd 11/16/74)  
 12,932' - 12,936' Acidized. Swabbed. No gas or fluid entry.  
 12,952' - 12,956'  
 12,773' - 12,776'

Morrow (perf'd 11/8/74)  
 13,982' - 13,990' Acidized. Swabbed water.

5-1/2" @ 14050'  
 Cmt'd w/ 500 sxs

ID @ 14,050'

10 sx cement plug @ 0' to 20'  
 Well capped and dry hole marker installed

Well Plugged and Abandoned - 3/28/75

Circulated 400 sxs plus 6% gel and 100 sxs neat cement from 499' to 2097'

Circulated 35 sxs cement @ 3470' - 3575'

CASING LOADED W/ 10# BRINE

TOC Tagged @ 9871'  
 Circulated 70 sxs cement @ 9811' - 10141'

Top of 5" Liner @ 10276'

bailer of cement on top of plug & packer  
 Set W/L plug in packer.  
 Left packer & plug in hole as bridge plug @ 11,049'. (11/23/74)

bailer of cement on top of CIBP  
 CIBP @ 13950' (11/14/74)