

P.O. BOX 8206  
WICHITA FALLS,  
TEXAS 76307-8206  
TELEPHONE (940) 716-5100  
PRODUCTION FAX (940) 716-5110  
WELL LOG FAX (940) 716-5180  
LAND FAX (940) 716-5210  
ACCOUNTING FAX (940) 716-5150  
EXPLORATION FAX (940) 716-5170

01 SEP -3 PM 12:28

August 28, 2001

David Catarach  
New Mexico Oil Conservation Division  
2040 Pacheco Street  
Santa Fe, New Mexico 87505

RE: T.P. "A" State Unit SWD #1  
Section 15, T10S-R36E  
Lea County, New Mexico

Dear Mr. Catarach:

Enclosed is the Affidavit of Publication for the above captioned well with the corrected footages for the well location.

Should you require additional information for processing of this application, please advise.

Sincerely,

A handwritten signature in black ink that reads 'Rory Edwards'.

Rory Edwards  
Production Supervisor

Enclosure

RE/bas

M:/Wpfiles/Rory/Ltr618

# Affidavit of Publication

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF LEA )

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, for one (1) day, beginning with the issue of July 24, 2001 and ending with the issue of July 24, 2001.

And that the cost of publishing said notice is the sum of \$ 17.74 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 24th day of July 2001

Debbie Schilling

Debbie Schilling

Notary Public, Lea County, New Mexico

My Commission Expires June 22, 2002

Cobra Oil & Gas Corporation 2201 Kell Blvd., Wichita Falls, Texas 76308-1000, (940) 716-5100, contact Rory Edwards, is making application for a produced water disposal well with the New Mexico Oil Conservation Division. The well, known as the T.P. "A" State Unit SWD #1, is located 810' FSL & 660' FWL, Section 15, T10S-R36E, Lea County, New Mexico. Disposal will be into the Devonian Formation, open hole, from 12,313' to 12,329'. Maximum rate is anticipated to be 3,000 BWPD with a maximum pressure of 5,000 psig. Interested parties must file objections or request for hearing with the New Mexico Oil Conservation Division, 2040 Pacheco Street, Santa Fe, New Mexico 87505, within fifteen (15) days of this notice.

LEGAL NOTICE  
NOTICE OF PRODUCED  
WATER DISPOSAL  
WELL

Published in the Lovington Daily Leader July 24, 2001.

District I  
 PO Box 1986, Hobbs, NM 88341-1986  
 District II  
 811 South First, Artesia, NM 88210  
 District III  
 1088 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 2040 South Pacheco  
 Santa Fe, NM 87505

Form C-102  
 Revised October 18, 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

1 AFI Number 30-025-20739		2 Pool Code 13560		3 Pool Name South Crossroads Devonian	
4 Property Code 23137		5 Property Name T.P. "A" State			6 Well Number #1-H
7 OGRID No. 17470		8 Operator Name Petroleum Development Corporation			9 Elevation 4038 KB

10 Surface Location

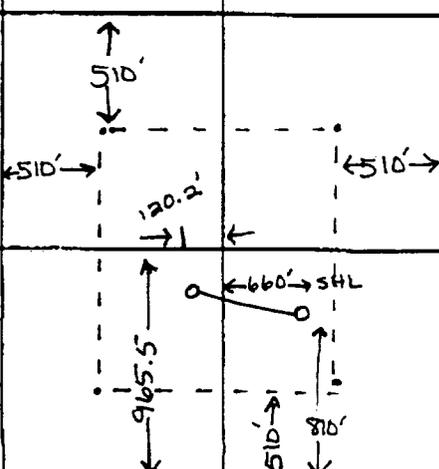
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	10 S	36 E		810	South	660	West	Lea

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
P	16	10 S	36 E		965.5	South	120.2	East	Lea

12 Dedicated Acres 80	13 Joint or Infill N	14 Consolidation Code U	15 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

16 Sec 16 T-10-S R-36-E	Sec 15 T-10-S R-36-E	17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>	
		Signature:  Printed Name: Jim Johnson Title: Operator Date: 4/21/99	
		18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was placed 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 of Survey: _____ Signature and Seal of Professional Surveyor: _____ Certified plat furnished initial C-102 filed for the Ralph Love T.P. State "A" No. 1 Well Certificate Number: _____	

1320'

Submit 3 C, 200  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Aramis, NM 88210

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

WELL API NO.  
30-025-20739

5. Lease Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-6469

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.)

7. Lease Name or Unit Agreement Name  
TP State A

1. Type of Well  
OIL WELL  GAS WELL  OTHER

8. Well No.  
1-H

2. Name of Operator  
PEDECO

9. Pool name or Well Unit  
South Crossroads Devonian

3. Address of Operator  
9720-B Conclaria, NE Albuquerque NM 87112

4. Well Location  
Unit Letter M 810 Feet From The FSL Line and 660 Feet From The FWL Line

Section 15 Township 10S Range 36E NMPM Leq County

10. Elevation (Show whether L.F., M.S., M.T., or G.L. etc.)  
4038 RO

11. 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   
OTHER: Acid Job   
SUBSEQUENT REPORT OF:  
REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB   
OTHER:

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of ceasing any proposed work) SEE RULE 1103.  
MIRU Coil Job Unit - T1H to T0 12329  
Spot Acid from 12319 - 12329 - Open Hole Completed  
4 5/8 Hole - Matrix Acid Job 500 gals 20% HCL  
Would like to do when well stops flowing

I hereby certify that the information given is true and complete to the best of my knowledge and belief.  
SIGNATURE: William Lee TITLE: Petroleum Engineer DATE: 6/15/99  
TYPE OR PRINT NAME: William Lee TELEPHONE NO.: 512-388-7994

(This space for State Use)  
APPROVED BY: Chris Williams TITLE: DISTRICT I SUPERVISOR DATE: JUL 03 1999  
CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Leases - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**  
2040 Pacheco St.  
Santa Fe, NM 87505

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.  
30-025-20739

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-6469

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
  
b. Type of Completion:  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF RESVR  OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name  
T.P. "A" State

2. Name of Operator  
Petroleum Development Corporation

8. Well No.  
#1-H

3. Address of Operator  
9720-B Candelaria NE, Albuquerque, NM 87112

9. Pool name or Wildcat  
South Crossroads Devonian

4. Well Location  
Sur Unit Letter M : 810 Feet From The FSL Line and 660' Feet From The FWL Line  
BHL Section 15 Township 10 S Range 36E NMPM Lea E County

10. Date Spudded 10-19-98  
11. Date T.D. Reached 12-13-98  
12. Date Compl. (Ready to Prod.) 1-8-99  
13. Elevations (DF& RKB, RT, GR, etc.) 18' KB  
14. Elev. Casinghead 4020

15. Total Depth 12329  
16. Plug Back T.D.  
17. If Multiple Compl. How Many Zones?  
18. Intervals Drilled By Rotary Tools Cable Tools  
0-12329

19. Producing interval(s), of this completion - Top, Bottom, Name  
12319-12329 Devonian  
20. Was Directional Survey Made  
yes

21. Type Electric and Other Logs Run  
GR  
22. Was Well Cored  
N/A

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	320'	17"	350 SKS leg neat	
8 5/8	24#	4200'	11"	1400 SKS Posmix	
5 1/2	17# 20#	12313'	7 7/8"	230 SKS Class H neat	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 7/8	12248	12250

26. Perforation record (interval, size, and number)  
open hole completed  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**28. PRODUCTION**

Date First Production 1/9/99  
Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing  
Well Status (Prod. or Shut-in) Prod.  
Date of Test Hours Tested Choke Size Prod'n For Test Period Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio  
Flow Tubing Press. 70 po Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 34

29. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature [Signature] Printed Name Jim Johnson Title Operator Date 4-21-99

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-20739
5. Indicate Type of Lease STATE [X] FEE [ ]
6. State Oil & Gas Lease No. E-6469

7. Lease Name or Unit Agreement Name T.P. "A" State

8. Well No. #1-H

9. Pool name or Wildcat South Crossroads Devonian

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 [X] GAS WELL [ ] OTHER [ ]

2. Name of Operator Petroleum Development Corporation

3. Address of Operator 9720-B Candelaria NE, Albuquerque, NM 87112

4. Well Location Unit Letter M : 810 Feet From The FSL Line and 660 Feet From The FWL Line Section 15 Township 10 S Range 36 E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4038 KB

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ] TEMPORARILY ABANDON [ ] PULL OR ALTER CASING [ ] OTHER [ ]
SUBSEQUENT REPORT OF: REMEDIAL WORK [ ] ALTERING CASING [ ] COMMENCE DRILLING OPNS. [ ] PLUG AND ABANDONMENT [ ] CASING TEST AND CEMENT JOB [X] OTHER [ ]

12. 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.
Run 5 1/2" casing set @ 12313'; 3038' 20# N-80. LTC 6993'
17# N-80 LTC & 2290' 20# N-80 LTC, cemented w 230 sks
Class "H" neat 16.0 pps, Plug in @ 2:00 p.m. December 17, 1998
Tested plug 500 psi

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
SIGNATURE [Signature] TITLE Operator DATE 4/21/99
TYPE OR PRINT NAME Jim C. Johnson TELEPHONE NO. 505-293-4046

(This space for State Use)
APPROVED BY [Signature] TITLE GARY W. WINK FIELD REPRESENTATIVE DATE 24 1999
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

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

WELL API NO.  
30-025-20739

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.  
E-6469

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.)

7. Lease Name or Unit Agreement Name  
T.P. "A" State

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.  
#1-H

2. Name of Operator  
Petroleum Development Corporation

3. Address of Operator  
9720-B Candelaria NE, Albuquerque, NM 87112

9. Pool name or Wildcat  
South Crossroads Devonian

4. Well Location  
Unit Letter M : 810 Feet From The FSL Line and 660' Feet From The FWL Line

Section 15 Township 10 S Range 36 E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
4020'

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK  PLUG AND ABANDON   
TEMPORARILY ABANDON  CHANGE PLANS   
PULL OR ALTER CASING   
OTHER: operator compleated set tbg.

REMEDIAL WORK  ALTERING CASING   
COMMENCE DRILLING OPNS.  PLUG AND ABANDONMENT   
CASING TEST AND CEMENT JOB   
OTHER:

12. 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.

Drill float collar & shoe, drill from 12313'-12329', 10' pay 20'  
Run 385 Tts 2 7/8 6.5# N-80 Tbg, set Packer @ 12249"  
Tested backside 500psi. Nipple up well head. "4 5/8 Hole"  
Well flowing 1-9-99

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

SIGNATURE Jim C Johnson TITLE Operator DATE 4/21/99  
TYPE OR PRINT NAME Jim C. Johnson TELEPHONE NO. 505-293-4044

(This space for State Use)

APPROVED BY Gary W. Wink TITLE GARY W. WINK FIELD REPRESENTATIVE DATE MAY 24 1999  
CONDITIONS OF APPROVAL, IF ANY:

***New Mexico Oil Conservation Division---Engineering Bureau  
Administrative Application Process Documentation***

**Date Application Received:**

5/25/01

**Date of Preliminary Review:**

**(Note: Must be within 10-days of received date)**

8/28/01

**Results:**      \_\_\_\_\_ **Application Complete**       **Application Incomplete**

**Date Incomplete Letter Sent:**

8/28/01

**Deadline to Submit Requested Information:**

9/14/01

**Phone Call Date:**

**(Note: Only applies if requested data is not submitted within the 7-day deadline)**

\_\_\_\_\_

**Phone Log Completed?**

\_\_\_\_\_ **Yes**

\_\_\_\_\_ **No**

**Date Application Processed:**

\_\_\_\_\_

**Date Application Returned:**

**(Note: Only as a last resort & only after repeated attempts by the Division to obtain the necessary information to process the application)**

\_\_\_\_\_

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/05/01 08:53:  
OGOKRV -TQ  
PAGE NO:

Sec : 15 Twp : 10S Rng : 36E Section Type : NORMAL

<p>L 40.00 NMT V04204 0001 WARREN RESOURCES, U 10/01/98</p>	<p>K 40.00 NMT OPEN  10/08/98</p>	<p>J 40.00 NMT OPEN  P 10/08/98</p>	<p>I 40.00 NMT OPEN  10/08/9</p>
<p>M 40.00 NMT V04204 0001 WARREN RESOURCES, U 10/01/98 A A</p>	<p>N 40.00 NMT OPEN  10/08/98</p>	<p>O 40.00 NMT OPEN  10/08/98</p>	<p>P 40.00 NMT OPEN  10/08/9</p>

PF01 HELP      PF02              PF03 EXIT      PF04 GoTo      PF05              PF06  
PF07 BKWD      PF08 FWD        PF09 PRINT     PF10 SDIV       PF11              PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

09/05/01 08:54:  
OGOKRV -TQ  
PAGE NO:

Sec : 16 Twp : 10S Rng : 36E Section Type : NORMAL

L 40.00 CS OPEN  10/01/99	K 40.00 CS OPEN  10/01/99	J 40.00 CS OPEN  10/08/98	I 40.00 CS V04205 0004 WARREN RESOURCE U 10/01/9
M 40.00 CS OPEN  10/01/99	N 40.00 CS OPEN  10/01/99	O 40.00 CS OPEN  10/08/98  A	P 40.00 CS V04205 0004 WARREN RESOURCE U 10/01/9

PF01 HELP    PF02            PF03 EXIT    PF04 GoTo    PF05            PF06  
PF07 BKWD   PF08 FWD      PF09 PRINT   PF10 SDIV     PF11            PF12



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
**Oil Conservation Division**

August 28, 2001

Cobra Oil & Gas Corporation  
P.O. Box 8206  
Wichita Falls, Texas 76307-8206

Attention: Mr. Rory Edwards

Re: Form C-108 Application  
T. P. "A" State Unit No. 1

Dear Mr. Edwards:

This letter acknowledges the receipt of your administrative application dated May 22, 2001, to convert the T. P. "A" State Unit No. 1, located in Section 15, Township 10 South, Range 36 East, NMPM, Lea County, New Mexico, to a salt water disposal well. The Division received your application on May 25, 2001.

Our preliminary review indicates that the information provided in the application is not sufficient to process the administrative order. The following information is necessary:

- a) **Administrative Application Checklist (Enclosed).**
- b) **The publication notice published in the Lovington Daily Leader does not show the correct location for the subject well. Notice will have to be re-published.**
- c) **The wellbore schematic of the T. P. "A" State Unit No. 1 does not show the correct configuration of the well. Your data indicates that this well was directionally drilled by PDC. Please submit a revised wellbore schematic showing all directional drilling details.**

Since the submitted information is insufficient to review, the application was **Ruled Incomplete** on August 28, 2001. Please submit the above stated information by September 4, 2001.

The Division cannot proceed with your application until the required information is submitted. Upon receipt, the division will continue to process your application. The additional information can be faxed, or mailed to the Division. If the necessary information is not submitted, your application will be returned to you.

*Administrative Application Letter*  
*Cobra Oil & Gas Corporation*  
*August 28, 2001*

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If you have any questions, please contact me in Santa Fe, at (505) 476-3466.

Sincerely,

A handwritten signature in cursive script that reads "David Catanach". The signature is written in black ink and is positioned above the printed name and title.

David Catanach  
Petroleum Engineer



P.O. BOX 8206  
 WICHITA FALLS,  
 TEXAS 76307-8206  
 TELEPHONE (940) 716-5100  
 PRODUCTION FAX (940) 716-5110  
 WELL LOG FAX (940) 716-5180  
 LAND FAX (940) 716-5210  
 ACCOUNTING FAX (940) 716-5150  
 EXPLORATION FAX (940) 716-5170

SEP 11 2001  
 9:40:05 AM -51

August 31, 2001

David Catarach  
 New Mexico Oil Conservation Division  
 1220 South Francis Drive  
 Santa Fe, New Mexico 87505

01 SEP - 3 11:11:54  
 01 SEP 2001 11:11

RE: Form C-108 Application  
 T. P. "A" State Unit #1

Dear Mr. Catarach:

Enclosed is the Administrative Checklist and revised wellbore schematic for the above captioned well. The directional surveys and publication notice showing the correct location for this well are also included.

Should you require additional information, please advise.

Sincerely,

Rory Edwards  
 Production Supervisor

Enclosures

RE/bas

M:/Wpfiles/Rory/Ltr620

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
---------	----------	----------	-----------	------	---------

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]**

**[1] TYPE OF APPLICATION - Check Those Which Apply for [A]**

- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

- [D] Other: Specify \_\_\_\_\_

**[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F]  Waivers are Attached

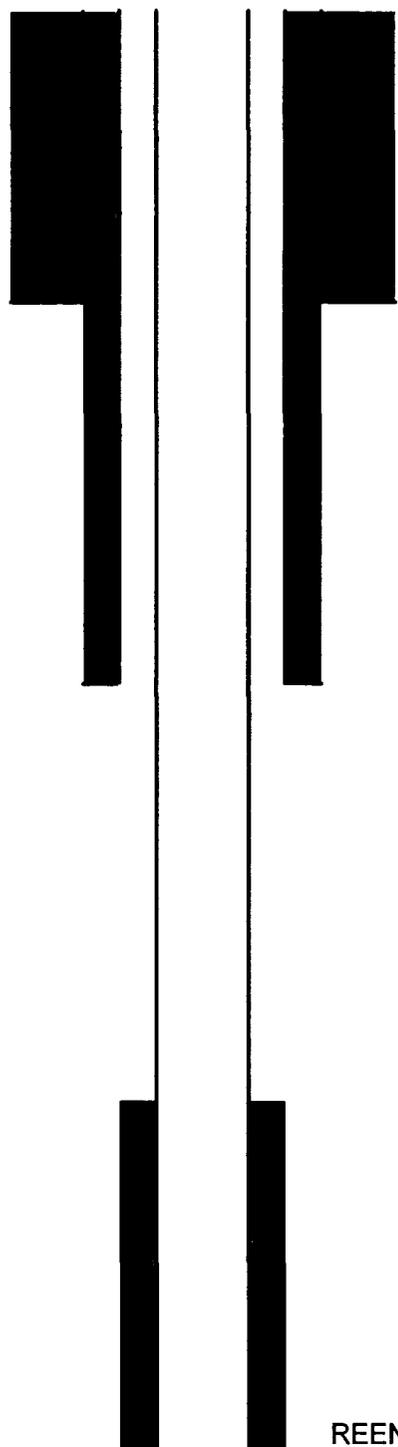
**[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

**[4] CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate and complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note: Statement must be completed by an individual with managerial and/or supervisory capacity.**

RORY EDWARDS		PRODUCTION SUPERVISOR	08/31/01
Print or Type Name	Signature	Title	Date
		Rory@cobraogc.com	
		e-mail Address	

COBRA OIL & GAS CORPORATION  
T. P. "A" STATE UNIT SWD #1  
UNIT M, 810' FSL & 660' FWL (SURFACE)  
SECTION 15, T10S-R36E  
UNIT P, 966' FSL & 120' FEL (BHL)  
SECTION 16, T10S-R36E  
LEA COUNTY, NEW MEXICO



13 3/8" casing set @ 320' with 350 sacks of cement  
Hole size: 17 1/2" - TOC @ surface by circ.

8 5/8" casing set @ 4,200' with 1400 sacks of cement  
Hole size: 11" - TOC @ surface by circ.

Set Kick Off Plug @ 5,605' to 5,399', above 5 1/2" casing stub.  
Drill cement to 5,520' to kick off. Drill 10 - 12 degree angle to  
total depth of 12,329' MD. Directional surveys attached.

Total depth - 12,329'. 5 1/2" casing set to  
depth of 12,313'. Cement w/230 sacks "H"  
Completed open hole from 12,313' - 12,329'

2 7/8" 6.5# L-80 Tubing lined with Freecom's  
Ceram-Kote PCF coating set @ 12,300' with a  
Baker Model "D" packer lined with PCF coating.

REENTRY OF P&A WELL DRILLED BY RALPH LOWE  
IN 1964. WELL P&A 4/79. DRILLED DIRECTIONALLY BY  
PETROLEUM DEVELOPMENT CORP. TO A BHL OF 966'  
FSL & 120' FEL, SEC. 16, T10S-R36E., 4/98.

Scientific Drilling International  
Midland, Texas

Keeper Survey  
for

Petroleum Dev. Corp.

Job Number : 32K1098368  
Well Number : T.P. State A No.1  
Site Location : Lea County, New Mexico  
Latitude : 33.443  
Survey Date(s) : 6-OCT-1998  
S.D.C. personnel : Jeff Cossey  
Calculation Method : Minimum Curvature  
Survey Depth Zero : Grnd Level  
Proposal Direction :  
Depth Unit : Feet  
Comments :

Outrun Survey  
Petroleum Dev. Corp.

Well number : T.P. State A No.1

Date : 6-OCT-1998

Measured Depth	Vertical Vert. Depth Section	Inc Deg	Azimuth Deg	Coordinates Latitude	Departure	D-leg /100ft	
0.0	0.00	0.0	0.00	0.00	0.00	0.00	
100.0	100.00	0.1	0.34	285.26	0.08	-0.29	0.34
200.0	200.00	0.2	0.45	275.77	0.20	-0.96	0.13
300.0	299.99	0.5	0.79	294.09	0.52	-1.99	0.39
400.0	399.99	1.1	0.76	292.54	1.05	-3.23	0.04
500.0	499.97	1.6	0.68	302.20	1.62	-4.34	0.14
600.0	599.97	2.3	0.72	305.03	2.30	-5.36	0.05
700.0	699.96	2.9	0.65	294.16	2.89	-6.39	0.15
800.0	799.95	3.2	0.45	279.81	3.19	-7.29	0.24
900.0	899.95	3.3	0.45	282.69	3.34	-8.06	0.02
1000.0	999.95	3.5	0.36	288.71	3.53	-8.74	0.10
1100.0	1099.95	3.9	0.38	322.94	3.90	-9.24	0.22
1200.0	1199.94	4.3	0.17	314.57	4.26	-9.54	0.21
1300.0	1299.94	4.3	0.28	103.54	4.31	-9.41	0.43
1400.0	1399.94	4.2	0.21	100.65	4.22	-9.00	0.07
1500.0	1499.94	4.2	0.16	103.71	4.15	-8.58	0.05
1600.0	1599.94	4.2	0.24	73.02	4.18	-8.34	0.13
1700.0	1699.94	4.3	0.22	72.27	4.30	-7.96	0.02
1800.0	1799.94	4.4	0.32	76.72	4.42	-7.51	0.10
1900.0	1899.94	4.6	0.37	71.58	4.59	-6.93	0.06
2000.0	1999.94	4.8	0.37	65.51	4.83	-6.33	0.04
2100.0	2099.93	5.1	0.23	59.75	5.06	-5.86	0.14
2200.0	2199.93	5.2	0.11	34.74	5.24	-5.63	0.14
2300.0	2299.93	5.4	0.11	349.51	5.41	-5.50	0.08
2400.0	2399.93	5.6	0.08	354.23	5.58	-5.52	0.03
2500.0	2499.93	5.7	0.11	355.03	5.74	-5.64	0.03
2600.0	2599.93	5.9	0.09	347.27	5.91	-5.65	0.02
2700.0	2699.93	6.1	0.18	342.01	6.14	-5.73	0.09
2800.0	2799.93	6.5	0.52	304.11	6.55	-6.15	0.39
2900.0	2899.93	7.1	0.66	306.08	7.14	-7.00	0.14
3000.0	2999.92	7.9	0.76	307.07	7.86	-7.99	0.10
3100.0	3099.91	8.7	0.74	305.99	8.66	-9.04	0.02
3200.0	3199.90	9.6	0.94	312.82	9.60	-10.17	0.22
3300.0	3299.88	10.8	1.06	311.83	10.77	-11.45	0.12
3400.0	3399.87	12.1	1.05	319.38	12.08	-12.74	0.14
3500.0	3499.85	13.5	1.10	320.04	13.51	-13.96	0.05
3600.0	3599.84	14.9	0.80	338.46	14.90	-14.83	0.42
3700.0	3699.82	16.2	0.78	335.79	16.17	-15.36	0.04
3800.0	3799.82	17.4	0.70	338.81	17.36	-15.86	0.09





**Weatherford**  
Completion & Oilfield Services

April 21, 1999

Mr. Jim Johnson, Jr.  
9720B Candelaria N.E.  
Albuquerque, N.M. 87112

**Affidavit**

I, Henry Fondren, Field Supervisor certify that the attached Survey Calculation reports are copies of original Surveys made by Al Skinner an employee of Weatherford formerly Precision Radius, Inc.

For: PEDCO  
Well Name: T.P.State A#1  
Well No.: 30-025-20739  
County: Lea  
State: N.M.

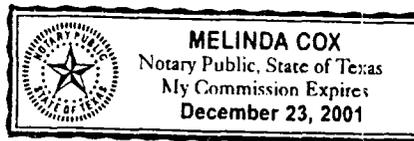
Before me personally appeared Henry Fondren on April 21, 1999.

Henry Fondren      4-21-1999  
Henry Fondren      April 21, 1999

SUBSCRIBED AND SWORN TO before me this the 21st day of April, 1999.

Melinda Cox      4-21-99  
Melinda Cox      April 21, 1999

Notary Public, State of Texas  
My commission expires December 23, 2001



Radius Re-entry Drilling Services

Radius, Inc.

Survey Calculation

Customer: PEDCO  
 Well Name: T.P.STATE A#1  
 Well No.: 30-025-20739  
 County: LEA  
 State: N.M.

Survey Type: Minimum Radius of Curvature  
 Survey Operator: SKINNER  
 Starting Date: 10-16-98  
 Proposed Direction: 284.0  
 Declination Used: 9.0

Radius, Inc.  
 10000  
 10000

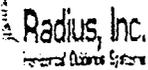
Station	MD	Inc	Dir	TVD	VS	N-S	E-W	Dogleg	TF Offset	Probe	Temp
0	5400.0	1.0	316.0	5399.7	31.0	30.0N	24.5W	0.0	0.00	0	0.0
1	5514.0	1.2	307.3	5513.7	33.0	31.4N	26.2W	0.2	339.82	2389	105.8
2	5536.0	4.1	274.4	5535.7	34.0	31.6N	27.1W	14.4	339.82	2389	105.4
3	5568.0	10.4	268.3	5567.4	37.9	31.6N	31.2W	19.8	339.82	2389	106.4
4	5601.0	15.8	270.5	5599.5	45.1	31.6N	38.6W	16.4	339.82	2389	106.7
5	5632.0	14.5	263.5	5629.5	52.9	31.2N	46.7W	7.2	339.82	2389	106.7
6	5663.0	13.6	254.6	5659.5	59.7	29.8N	54.1W	7.5	339.82	2389	107.1
7	5695.0	12.5	247.7	5690.7	65.7	27.5N	60.9W	6.0	339.82	2389	107.6
8	5726.0	10.7	255.6	5721.1	71.0	25.5N	66.8W	7.7	339.82	2389	107.6
9	5758.0	10.6	267.9	5752.5	76.4	24.6N	72.6W	7.1	339.82	2389	106.7
0	5789.0	10.9	272.1	5783.0	82.0	24.6N	78.4W	2.7	339.82	2389	108.0
1	5820.0	11.2	275.0	5813.4	87.9	25.0N	84.3W	2.0	339.82	2389	105.8
2	5851.0	11.1	276.8	5843.8	93.8	25.6N	90.3W	1.2	339.82	2389	105.4
3	5885.0	10.8	278.6	5877.2	100.2	26.5N	96.7W	1.3	339.82	2389	108.8
4	5916.0	11.3	283.4	5907.6	106.1	27.6N	102.5W	3.4	339.82	2389	108.9
5	5947.0	11.2	283.6	5938.1	112.2	29.0N	108.4W	0.4	339.82	2389	108.6
6	5978.0	10.5	281.4	5968.5	118.0	30.3N	114.1W	2.6	339.82	2389	106.7
7	6009.0	10.4	279.6	5999.0	123.6	31.3N	119.6W	1.1	339.82	2389	107.6
8	6039.0	10.6	281.7	6028.5	129.1	32.3N	125.0W	1.4	339.82	2389	112.0
9	6071.0	10.8	285.1	6059.9	135.0	33.7N	130.8W	2.1	339.82	2389	113.4
0	6102.0	11.1	284.5	6090.4	140.9	35.2N	136.5W	1.0	339.82	2389	111.1
1	6133.0	10.9	286.1	6120.8	146.8	36.8N	142.2W	1.2	339.82	2389	110.7
2	6164.0	11.0	283.5	6151.2	152.7	38.3N	147.9W	1.6	339.82	2389	113.0
3	6226.0	11.0	283.7	6212.1	164.5	41.0N	159.4W	0.1	339.82	2389	113.7
4	6287.0	10.6	288.2	6272.0	176.0	44.2N	170.3W	1.5	339.82	2389	116.4
5	6349.0	11.4	291.2	6332.9	187.7	48.2N	181.5W	1.6	339.82	2389	120.4
6	6380.0	11.4	291.6	6363.3	193.8	50.4N	187.2W	0.3	339.82	2389	116.8
7	6411.0	11.2	288.2	6393.7	199.8	52.5N	192.9W	2.2	339.82	2389	117.7
8	6441.0	11.1	289.3	6423.1	205.6	54.3N	198.4W	0.8	339.82	2389	117.7
9	6473.0	11.4	290.1	6454.5	211.8	56.4N	204.3W	1.1	339.82	2389	119.6
0	6504.0	11.5	289.1	6484.9	218.0	58.5N	210.0W	0.7	339.82	2389	117.7
1	6535.0	12.2	286.5	6515.2	224.3	60.5N	216.1W	2.8	339.82	2389	118.3
2	6566.0	12.2	280.7	6545.5	230.9	62.0N	222.5W	4.0	339.82	2389	121.8
3	6659.0	12.7	278.1	6636.3	250.8	65.3N	242.2W	0.8	339.82	2389	120.8
4	6752.0	11.4	283.4	6727.3	270.2	68.8N	261.3W	1.8	339.82	2389	123.4
5	6846.0	10.9	281.6	6819.5	288.4	72.8N	279.1W	0.7	339.82	2389	122.5
6	6939.0	10.7	288.0	6910.8	305.8	77.2N	295.9W	1.3	143.70	2389	121.2
7	7031.0	10.3	285.8	7001.3	322.5	82.1N	311.9W	0.6	143.70	2389	121.2
8	7123.0	11.2	281.3	7091.7	339.7	86.1N	328.6W	1.3	143.70	2389	122.5
9	7217.0	10.4	280.6	7184.0	357.2	89.4N	345.9W	0.9	143.70	2389	125.6
0	7310.0	11.8	284.3	7275.3	375.1	93.3N	363.3W	1.7	143.70	2389	129.1
1	7405.0	11.6	281.7	7368.3	394.4	97.7N	382.1W	0.6	143.70	2389	133.5
2	7498.0	11.0	283.9	7459.5	412.6	101.7N	399.9W	0.9	143.70	2389	133.1
3	7592.0	12.3	282.0	7551.6	431.6	105.9N	418.4W	1.4	143.70	2389	135.3
4	7685.0	12.3	282.2	7642.4	451.4	110.1N	437.8W	0.1	143.70	2389	134.4
5	7777.0	12.3	281.5	7732.3	471.0	114.1N	456.9W	0.2	143.70	2389	129.1
6	7870.0	12.4	282.8	7823.2	490.8	118.3N	476.4W	0.3	143.70	2389	126.0
7	7964.0	11.2	283.6	7915.2	510.1	122.7N	495.1W	1.3	143.70	2389	126.5
8	8025.0	11.0	286.2	7975.0	521.8	125.7N	506.4W	0.9	143.70	2389	129.7
9	8144.0	10.2	289.0	8092.0	543.6	132.3N	527.3W	0.8	309.88	2389	131.3

# Radius, Inc.

# Survey Calculation

Customer: FEDCO  
 Well Name: T.P. STATE A#1  
 Well No.: 30-025-20739  
 County: LEA  
 State: N.M.

Survey Type: Minimum Radius of Curvature  
 Survey Operator: SKINNER  
 Starting Date: 10-16-98  
 Proposed Direction: 284.0  
 Declination Used: 9.0



Station	MD	Inc	Dir	TVD	VS	N-S	E-W	Dogleg	TF Offset	Probe	Temp
50	8330.0	7.9	292.8	8275.7	572.7	142.6N	554.7W	1.3	309.88	2389	140.5
51	8516.0	6.5	293.0	8460.2	595.7	151.7N	576.1W	0.8	309.88	2389	127.8
52	8701.0	4.4	302.4	8644.4	612.8	159.6N	591.8W	1.2	309.88	2389	127.9
53	8884.0	3.1	316.4	8827.0	623.6	166.9N	601.1W	0.9	309.88	2389	128.7
54	9068.0	2.1	317.4	9010.8	630.7	173.0N	606.8W	0.5	309.88	2389	132.6
55	9173.0	3.3	293.6	9115.7	635.2	175.6N	610.9W	1.5	309.88	2389	137.0
56	9204.0	4.3	290.1	9146.6	637.3	176.4N	612.8W	3.3	309.88	2389	136.3
57	9235.0	4.5	287.4	9177.5	639.6	177.1N	615.1W	0.9	309.88	2389	138.8
58	9265.0	4.5	290.2	9207.4	642.0	177.9N	617.3W	0.7	309.88	2389	138.8
59	9295.0	5.8	282.0	9237.3	644.7	178.6N	619.9W	5.0	309.88	2389	139.7
60	9326.0	5.9	280.8	9268.1	647.8	179.2N	623.0W	0.5	309.88	2389	140.5
61	9358.0	6.2	281.3	9300.0	651.2	179.9N	626.3W	1.0	309.88	2389	140.5
62	9389.0	5.9	284.2	9330.8	654.5	180.6N	629.5W	1.4	309.88	2389	141.0
63	9416.0	6.3	282.1	9357.6	657.3	181.3N	632.3W	1.7	319.58	2389	131.3
64	9446.0	6.8	282.7	9387.4	660.8	182.0N	635.6W	1.7	319.58	2389	132.2
65	9477.0	7.6	280.0	9418.2	664.6	182.7N	639.4W	2.8	319.58	2389	134.4
66	9537.0	9.1	283.2	9477.6	673.3	184.5N	647.9W	2.6	319.58	2389	137.0
67	9598.0	9.7	280.2	9537.7	683.3	186.5N	657.7W	1.3	319.58	2389	137.6
68	9629.0	9.7	283.4	9568.3	688.5	187.6N	662.8W	1.7	319.58	2389	138.0
69	9660.0	9.9	275.9	9598.8	693.8	188.5N	668.0W	4.2	0.00	0	0.0
70	9721.0	10.0	277.0	9658.9	704.2	189.7N	678.5W	0.4	319.58	2389	141.7
71	9814.0	8.9	274.1	9750.7	719.3	191.2N	693.7W	1.3	319.58	2389	141.0
72	10939.0	0.7	194.4	10871.1	805.2	190.7N	782.3W	0.8	313.82	2389	134.9
73	11126.0	1.0	191.7	11058.0	805.2	188.0N	783.0W	0.2	313.82	2389	164.7
74	11576.0	2.4	141.6	11507.8	797.6	176.8N	777.9W	0.4	313.82	2389	153.0
75	11763.0	2.5	161.4	11694.7	792.3	169.9N	774.2W	0.5	313.82	2389	152.0
76	11826.0	2.1	177.8	11757.6	791.2	167.4N	773.7W	1.2	313.82	2389	148.0
77	11858.0	2.0	177.1	11789.6	790.9	166.3N	773.6W	0.3	313.82	2389	150.2
78	11889.0	1.7	185.3	11820.6	790.7	165.3N	773.7W	1.3	313.82	2389	152.0
79	11920.0	1.6	193.7	11851.6	790.6	164.4N	773.8W	0.8	313.82	2389	151.5
80	11952.0	1.6	195.3	11883.6	790.6	163.5N	774.0W	0.1	313.82	2389	153.4
81	11984.0	1.3	212.8	11915.6	790.7	162.8N	774.3W	1.7	313.82	2389	153.7
82	12016.0	1.6	219.1	11947.5	791.0	162.1N	774.8W	1.1	313.82	2389	153.5
83	12047.0	1.6	221.2	11978.5	791.4	161.5N	775.4W	0.2	313.82	2389	155.0
84	12079.0	1.5	217.4	12010.5	791.8	160.8N	775.9W	0.5	313.82	2389	157.8
85	12111.0	1.6	221.8	12042.5	792.1	160.1N	776.5W	0.5	318.55	2389	158.6
86	12142.0	1.7	226.4	12073.5	792.6	159.5N	777.1W	0.5	318.55	2389	152.4
87	12174.0	1.9	224.1	12105.5	793.1	158.8N	777.8W	0.7	318.55	2389	154.6
88	12206.0	1.9	227.8	12137.5	793.7	158.0N	778.6W	0.4	318.55	2389	155.5
89	12238.0	2.0	210.2	12169.4	794.1	157.2N	779.2W	1.9	318.55	2389	156.4
90	12270.0	2.3	206.9	12201.4	794.4	156.2N	779.8W	1.0	318.55	2389	157.7
91	12289.0	2.5	208.9	12220.4	794.6	155.5N	780.2W	1.1	318.55	2389	150.2

# Affidavit of Publication

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF LEA )

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Director of THE LOVINGTON DAILY LEADER, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

Legal Notice

was published in a regular and entire issue of THE LOVINGTON DAILY LEADER and not in any supplement thereof, for one (1) day, beginning with the issue of July 24, 2001 and ending with the issue of July 24, 2001.

And that the cost of publishing said notice is the sum of \$ 17.74 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 24th day of July 2001

Debbie Schilling

Debbie Schilling

Notary Public, Lea County, New Mexico

My Commission Expires June 22, 2002

Cobra Oil & Gas Corporation, 2201 Kell Blvd., Wichita Falls, Texas 76308-1000, (940) 716-5100, contact Rory Edwards, is making application for a produced water disposal well with the New Mexico Oil Conservation Division. The well, known as the T.P. "A" State Unit SWD #1, is located 810' FSL & 660' FWL, Section 15, T10S-R36E, Lea County, New Mexico. Disposal will be into the Devonian Formation, open hole, from 12,313' to 12,329'. Maximum rate is anticipated to be 3,000 BWPD with a maximum pressure of 5,000 psig. Interested parties must file objections or request for hearing with the New Mexico Oil Conservation Division, 2040 Pacheco Street, Santa Fe, New Mexico 87505, within fifteen (15) days of this notice

LEGAL NOTICE  
NOTICE OF PRODUCED  
WATER DISPOSAL  
WELL

Published in the Lovington Daily Leader July 24, 2001.



P.O. BOX 8206  
WICHITA FALLS,  
TEXAS 76307-8206  
TELEPHONE (940) 716-5100  
PRODUCTION FAX (940) 716-5110  
WELL LOG FAX (940) 716-5180  
LAND FAX (940) 716-5210  
ACCOUNTING FAX (940) 716-5150  
EXPLORATION FAX (940) 716-5170

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October 30, 2001

NOV - 1 2001

David Catanach  
New Mexico Oil Conservation Division  
1220 South Francis Drive  
Santa Fe, New Mexico 87505

RE: T. P. "A" State Unit #1  
Order SWD-810  
Lea County, New Mexico

Dear Mr. Catanach:

Petroleum Development Corporation directionally drilled the above captioned well to a total depth of 12,329 feet, measured depth. A string of 5-1/2 inch 17 pound and 20 pound N-80 casing was set at 12,313 feet and cemented with 230 sacks of Class "H" cement. The plug was bumped and held, with all indications of a successful cement job. The well was produced for a period of time and then sold to Cobra Oil & Gas Corporation for a salt water disposal well when it was no longer economic to produce.

Cobra Oil & Gas Corporation ran a string of 2-7/8" lined tubing with a PLS internally coated packer to a depth of 12,214 feet, setting the packer at that depth. Due to the deviated hole, the packer was hanging up and it was decided to set the packer rather than attempt to lower it any further and risk sticking the packer. There was also a concern in attempting to set the packer at 12,300 feet, with thirteen feet of the open hole. The well was then acidized and is currently taking water on a vacuum.

Cobra Oil & Gas Corporation respectfully requests to be allowed to leave the disposal packer set at 12,214 feet. The interval directly above the Devonian is the Woodford Shale, which should provide an effective seal in the event that the cement job fail at some future date, preventing any upward migration of disposal water.

Thank you for your consideration of this request. Should you require additional information, please advise.

Sincerely,

A handwritten signature in black ink that reads "Rory Edwards".

Rory Edwards  
Production Supervisor

RE/bas  
M:/Wpfiles/Rory/Ltr632



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**GARY E. JOHNSON**  
Governor  
**Jennifer A. Salisbury**  
Cabinet Secretary

**Lori Wrotenbery**  
Director  
Oil Conservation Division

November 5, 2001

Cobra Oil & Gas Corporation  
P.O. Box 8206  
Wichita Falls, Texas 76307-8206

Attention: Mr. Rory Edwards

Re: Order No. SWD-810  
T. P. "A" State No. 1  
810' FSL & 660' FWL, Unit M,  
Section 16, T-10S, R-36E, NMPM,  
Lea County, New Mexico

Dear Mr. Edwards:

Pursuant to your letter dated October 30, 2001, and for the reasons outlined therein, you are hereby authorized to set the injection packer in the T. P. "A" State No. 1 at a depth of 12,214 feet.

If you have any questions, please contact me at (505) 476-3466.

Sincerely,

David Catanach  
Engineer

Xc: OCD-Hobbs  
File-SWD-810