

5-13-04 DATE IN	6/2/04 SUSPENSE	<i>Hogner</i> ENGINEER	5-14-04 LOGGED IN 5/13	NSL TYPE	PSEM0413527583 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



*Dever*

**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 \_\_\_\_\_

**RECEIVED**

MAY 13 2004

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

- [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.

James Bruce

Print or Type Name

Signature

*James Bruce*

Attorney for Applicant

Title

Date

*5/13/04*

jamesbruc@aol.com  
e-mail Address

**JAMES BRUCE**  
ATTORNEY AT LAW

POST OFFICE BOX 1056  
SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213  
SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone)  
(505) 660-6612 (Cell)  
(505) 982-2151 (Fax)

jamesbruc@aol.com

May 13, 2004

Hand Delivered

Michael E. Stogner  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

30-015-33273

Dear Mr. Stogner:

Pursuant to Division Rule 104.F.(2), Devon Energy Production Company, L.P. ("Devon") applies for administrative approval of an unorthodox oil well location for the following well in both the San Andres formation (South Red Lake Queen-Grayburg-San Andres Pool) and Glorieta/Yeso formations (Undesignated Northeast Red Lake Glorieta-Yeso Pool):

<u>Well:</u>	Eagle 34B Federal Well No. 48
<u>Location:</u>	330 feet FNL & 1600 feet FEL
<u>Well Unit:</u>	NW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 34, Township 17 South, Range 27 East, N.M.P.M., Eddy County, New Mexico

Devon also requests approval of simultaneous dedication of this well unit in the Glorieta/Yeso formations with the planned or existing Eagle 34B Federal Well No. 52, located 990 feet from the north line and 2310 feet from the east line of the section.

Both the South Red Lake Queen-Grayburg-San Andres Pool and Northeast Red Lake Glorieta-Yeso Pool are developed on statewide rules. An APD for the well, with a Form C-102, is attached as Exhibit A.

The application is based on engineering and topographic reasons. Attached as Exhibit B is a well plat of Glorieta-Yeso wells drilled or being drilled by Devon in Sections 34 and 35, Township 17 South, Range 27 East, N.M.P.M., and Sections 2 and 3, Township 18 South, Range 27 East, N.M.P.M. Devon has an ongoing program to develop

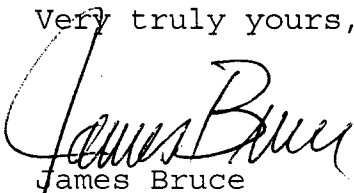
the Glorieta-Yeso by drilling two wells in each quarter-quarter section, in a northeast-southwest pattern. Wells are being placed in the northeast and southwest corners of each well unit to maximize the distance between the wells.

Devon planned to place the well at an orthodox location 330 feet FNL and 1650 feet FEL of Section 34, but pipelines required the well to be moved east of an orthodox location. See Exhibit A.

Attached as Exhibit C is a land plat, highlighting the well unit. The NE $\frac{1}{4}$  and N $\frac{1}{2}$ SE $\frac{1}{4}$  of Section 34 is covered by United States Lease NM 0557370, with common ownership in the affected zones. Therefore, the well only encroaches on the same lease, and there are no adversely affected interest owners to notify.

Please call me if you need any further information on this matter.

Very truly yours,

A handwritten signature in cursive script, appearing to read "James Bruce".

James Bruce

Attorney for Devon Energy  
Production Company, L.P.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Serial No.  
NMNM0557370

6. If Indian, Allottee or Tribe Name

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

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

8. Well Name and No.  
EAGLE 34B FEDERAL 48

9. API Well No.

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

2. Name of Operator  
DEVON ENERGY PRODUCTION CO. LP

Contact: KAREN COTTOM  
E-Mail: karen.cottom@dvn.com

3a. Address  
20 NORTH BROADWAY  
OKLAHOMA CITY, OK 73102-8260

3b. Phone No. (include area code)  
Ph: 405.228.7512  
Fx: 405.552.4621

10. Field and Pool, or Exploratory  
RED LAKE GLORIETA YESO NE

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 34 T17S R27E NWNE 330FNL 1650FEL

11. County or Parish, and State  
EDDY COUNTY, NM

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

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

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

Devon Energy Production Company, LP request approval to move the referenced well per Barry Hunt.  
Pipeline within 50', move location and have V door South

Old Location : 330 FNL & 1650 FEL  
New Location : 330 FNL & 1600 FEL



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

**Electronic Submission #26952 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION CO. LP, sent to the Carlsbad**

Name (Printed/Typed) KAREN COTTOM

Title OPERATIONS TECHNICIAN

Signature (Electronic Submission)

Date 01/19/2004

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMNM0557370
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input 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 CO. LP		7. If Unit or CA Agreement, Name and No.
Contact: KAREN COTTOM E-Mail: karen.cottom@dvn.com		8. Lease Name and Well No. EAGLE 34B FEDERAL 48
3a. Address 20 NORTH BROADWAY OKLAHOMA CITY, OK 73102-8260	3b. Phone No. (include area code) Ph: 405.228.7512 Fx: 405.552.4621	9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNE 330FNL 1650FEL At proposed prod. zone NWNE 330FNL 1650FEL		10. Field and Pool, or Exploratory RED LAKE GLORIETA YESO NE
14. Distance in miles and direction from nearest town or post office* APPROX 5 MILES SOUTHEAST OF ARTESIA NM		11. Sec., T., R., M., or Blk. and Survey or Area Sec 34 T17S R27E Mer NMP
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 640.00	12. County or Parish EDDY
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 4000 MD	13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3523 GL	22. Approximate date work will start 12/31/2003	17. Spacing Unit dedicated to this well 40.00
		20. BLM/BIA Bond No. on file CO1104
		23. Estimated duration 45 DAYS

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.<br>2. A Drilling Plan.<br>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).<br>5. Operator certification<br>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 12/10/2003
Title OPERATIONS TECHNICIAN		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	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.

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 #25990 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION CO. LP, sent to the Carlsbad

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Additional Operator Remarks:**

Devon Energy Production Company, LP proposes to drill a San Andres, Glorieta Yeso well per the approved Master Drilling and Surface Use Plan for the Red Lake Field Area to 4000' TD for commercial quantities of oil and gas. If the well is deemed noncommercial the well bore will be plugged and abandoned per Federal regulations.

Directions: From the junction of US Hwy 82 and Co. Rd. 204, go south 0.1 mile to Co. Rd. 225; thence south on 225 for approx 2.1 mile to lease road; thence northwest on lease road for approx 1.1 mile to proposed well pad  
Please see attached MDSUP.

DISTRICT I  
1825 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	Pool Code 96836	Pool Name Red Lake; Glorieta-Yeso NE
Property Code	Property Name EAGLE "34B" FEDERAL	Well Number 48
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION CO., L.P.	Elevation 3524'

Surface Location

UL or lot No. B	Section 34	Township 17 S	Range 27 E	Lot Idn	Feet from the 330	North/South line NORTH	Feet from the 1600	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	----------------------	---------------------------	-----------------------	------------------------	----------------

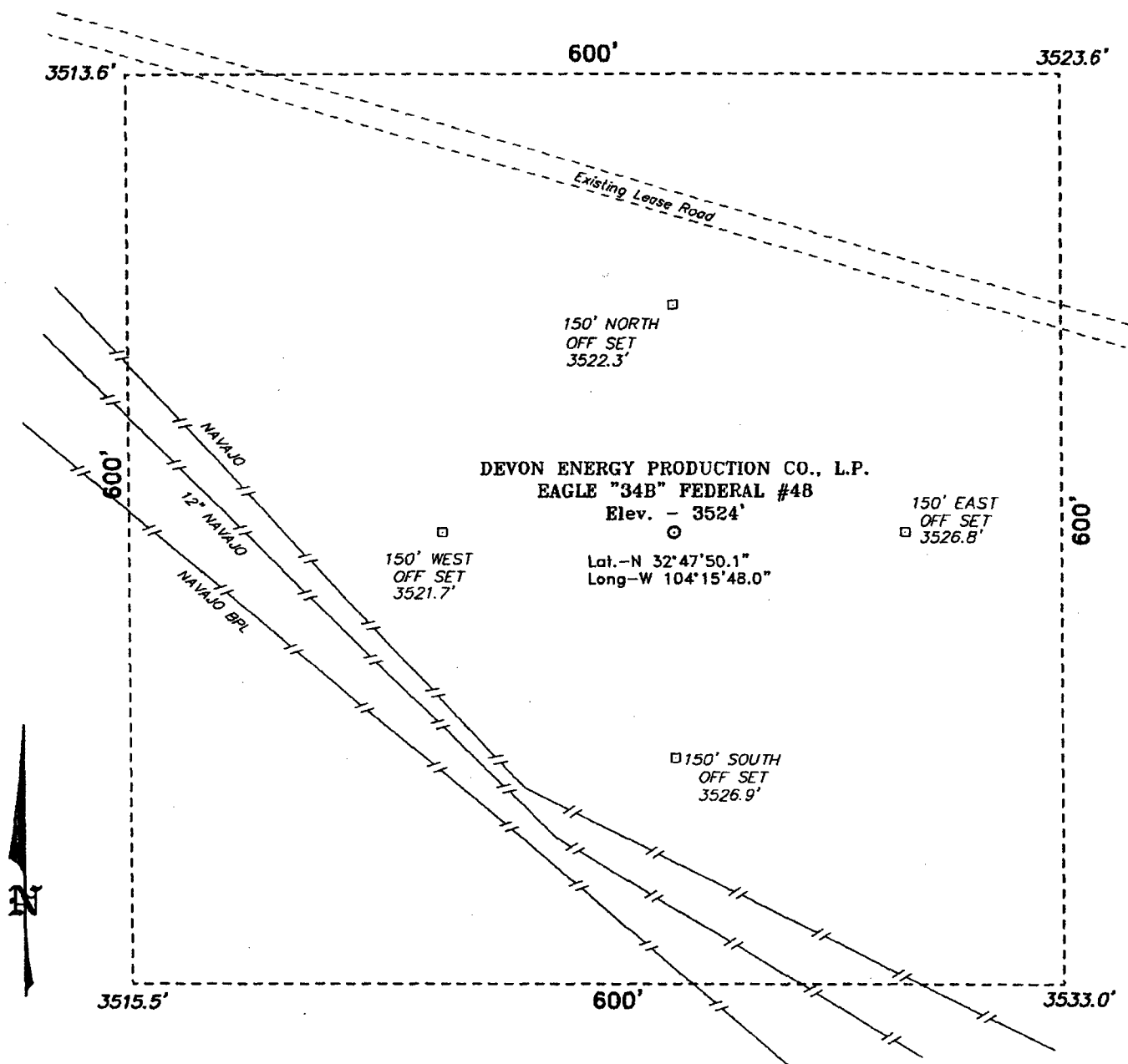
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	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

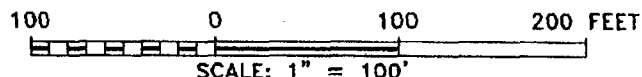
	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Linda B Guthrie</u> Signature</p> <p><u>Linda B Guthrie</u> Printed Name</p> <p><u>Operations Associate</u> Title</p> <p><u>01/15/04</u> Date</p>
	<p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p><b>JANUARY 5, 2004</b></p> <p>Date Surveyed</p> <p><u>GARY L. JONES</u> Signature of Professional Surveyor</p> <p><u>7977</u> W.O. No.</p> <p><u>3905</u> Certification No.</p> <p><u>GARY L. JONES</u> Professional Surveyor</p> <p><u>7977</u> W.O. No.</p>

**SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.**



**Directions to Location:**

FROM THE JUNCTION OF US HWY 82 AND CO. RD. 204, GO SOUTH 0.1 MILE TO CO. RD. 225; THENCE SOUTH ON 225 FOR APPROX. 2.1 MILE TO LEASE ROAD; THENCE NORTHWEST ON LEASE ROAD FOR APPROX. 1.1 MILE TO PROPOSED WELL PAD.



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

W.O. Number: 3905

Drawn By: K. GOAD

Date: 01-07-2004 Disk: KJG CD#4 - 3905A.DWG

**DEVON ENERGY PROD. CO., L.P.**

REF: EAGLE "34B" FED. No. 48 / Well Pad Topo

THE EAGLE "34B" FED. No. 48 LOCATED 330' FROM  
THE NORTH LINE AND 1600' FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 01-05-2004 Sheet 1 of 1 Sheets



34

35

3

2



ARCO PERMIAN  
LAKE '3' FEDERAL #1  
32 71  
ARCO PERMIAN  
RED LAKE '3' FEDERAL #2  
14 45

FALCON '3G' FEDERAL 8

MARBOb ENERGY CORP

SB STATE #1

19 20

MARBOb ENERGY CORP

TDF STATE #1

21 51

DEVON ENERGY CORP

LOGAN '2' STATE #2

5 15

MARBOb ENERGY CORP

MJ STATE #1

35 73 20 40

LOGAN '2' STATE 3

LOGAN '2' STATE 4

MARBOb

AAO FE

28

EAGLE 34 FEDERAL 35

EAGLE 34 FEDERAL 36

O D FEDERAL #1

49 124

8

EAGLE 34 FEDERAL 37

DEVON ENERGY PROD

EAGLE 34 FEDERAL #34

49 124

13

MARBOb ENERGY CORP

O D FEDERAL #2

49 124

5

DEVON ENERGY PROD

EAGLE 34 FEDERAL #38

49 124

13

LOGAN '35B' FEDERAL #7

LOGAN '35' FEDERAL #13

38 112

35 95

LOGAN '35B' FEDERAL #8

LOGAN '35' FEDERAL #14

40 136

13

103 DEVON ENERGY PROD

51 103

5

LOGAN '35' FEDERAL #12

19 29

3

LOGAN '35' FEDERAL #11

19 56

5

LOGAN '35' FEDERAL #4

105 216

12

LOGAN '35' FEDERAL #6

201 655

62

EAGLE 35 FEDERAL 4

116 897

15

LOGAN '35' FEDERAL #3

81 170

9

LOGAN '35' FEDERAL #2

48 149

5

EAGLE '34' FEDERAL #30

EAGLE '35L' FEDERAL #1

118 LOGAN '35' FEDERAL #5

116 897

15

EAGLE 35 FEDERAL #10

49 124

6

EAGLE 35 FEDERAL #12

49 124

12

EAGLE 35 FEDERAL 11

EAGLE 35 FEDERAL 13

EAGLE 35 FEDERAL 15

EAGLE '35' FEDERAL #14

49 124

12



