

EC

OCD-ARTESIA

Form 3160-3
(August 1999)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 checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER | | 5. Lease Serial No. NMLC067849 |
| 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 L P | | 7. If Unit or CA Agreement, Name and No. |
| Contact: KAREN COTTOM E-Mail: karen.cottom@dmv.com | | 8. Lease Name and Well No. EAGLE 34E FEDERAL 56 |
| 3a. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102 | 3b. Phone No. (include area code) Ph: 405.228.7512 Fx: 405.552.4621 | 9. API Well No. 30-015-33263 |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SWNW 2230FNL 470FWL per B Hunt & SN dated 1/19/04 At proposed prod. zone SWNW 2230FNL 470FWL | | 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 SME: BLM |
| 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 800.00 OCD-ARTESIA | 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.) 3513 GL | 22. Approximate date work will start 12/31/2003 | 17. Spacing Unit dedicated to this well 40.00 |
| 23. Estimated duration 45 DAYS | | |

24. Attachments

ROSWELL 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. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification |
| 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). | 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) /s/ Joe G. Lara | Name (Printed/Typed) /s/ Joe G. Lara | Date 29 JAN 2004 |
| ACTING Title FIELD MANAGER | Office CARLSBAD FIELD 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 #25983 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad
Committed to AFMSS for processing by LINDA ASKWIG on 12/11/2003 (04LA0152AE)APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

Witness Surface Casing.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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.

Approximately 392' of new access road will be constructed per the MDSUP

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 Co. Rd. 227; thence westerly on 227 for approx 0.5 mile to lease road; thence north on lease road for approx 1.1 mile; thence west 0.25 mile to the Eagle 34E Fed 9 and the proposed lease road
Please see attached MDSUP.

EC

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.
NMLC067849

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.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
EAGLE 34E FEDERAL 56

2. Name of Operator

DEVON ENERGY PRODUCTION CO L P

Contact:

KAREN COTTOM

E-Mail: karen.cottom@dvn.com

9. API Well No.

3a. Address

20 NORTH BROADWAY SUITE 1500
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405.228.7512

Fx: 405.552.4621

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

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 34 T17S R27E SWNW 2230FNL 470FWL

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 approved to move the following locations per Barry Hunt's directions moving would put the well out of the flood plane.

Old Location : 2230 FNL & 470 FWL

New Location : 2195 FNL & 505 FWL

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

Electronic Submission #26949 verified by the BLM Well Information System

For DEVON ENERGY PRODUCTION CO L P, sent to the Carlsbad

Committed to AFMSS for processing by ARMANDO LOPEZ on 01/20/2004 (04AL0025SE)

Name (Printed/Typed) KAREN COTTOM

Title ENGINEERING TECHNICIAN

Signature

(Electronic Submission)

Date 01/19/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

/s/ Joe G. Lara

ACTING FIELD MANAGER

29

JAN 2004

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.

CARLSBAD FIELD OFFICE
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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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 "34E" FEDERAL | Well Number 56 |
| OGRID No. 6137 | Operator Name DEVON ENERGY PRODUCTION CO., L.P. | Elevation 3514' |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. E | Section 34 | Township 17 S | Range 27 E | Lot Idn | Feet from the 2195 | North/South line NORTH | Feet from the 505 | East/West line WEST | County EDDY |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

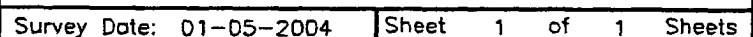
Bottom Hole Location If Different From Surface

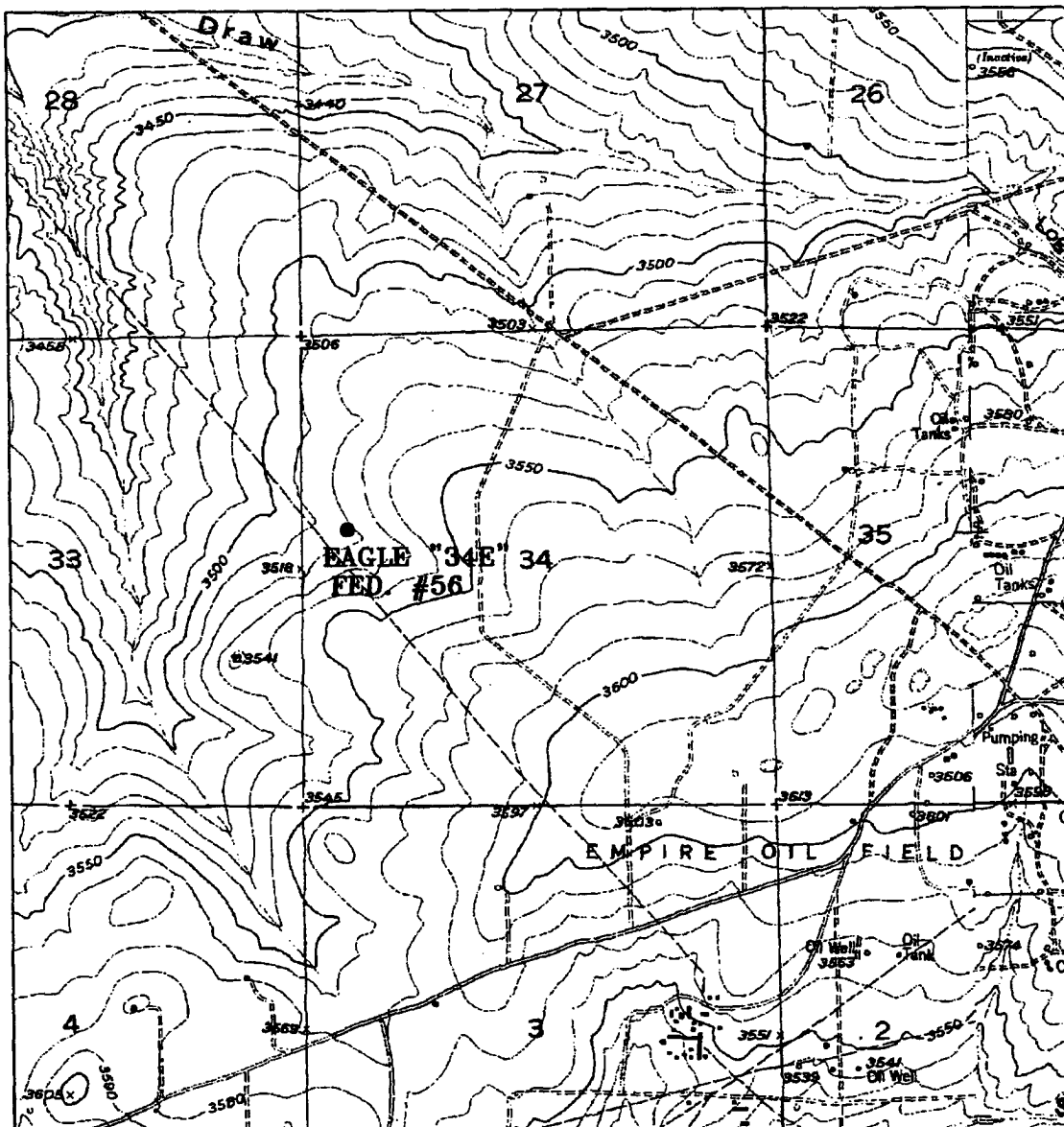
| | | | | | | | | | |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West 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>OPERATOR CERTIFICATION</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>Linda B Guthrie Printed Name</p> <p>Operations Associate Title</p> <p>01/15/04 Date</p> <p>SURVEYOR CERTIFICATION</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>JANUARY 5, 2004 Date Surveyed</p> <p><u>Gary L. Jones</u> Signature</p> <p>Professional Surveyor Seal of Gary L. Jones</p> <p>7977 No. 3903</p> <p>Certified No. Gary L. Jones 7977</p> |
|--|--|

EAGLE "34E"
FED. #9





EAGLE "34E" FEDERAL #56
 2195' FNL AND 505' FWL
 Section 34, Township 17 South, Range 27 East,
 N.M.P.M., Eddy County, New Mexico.



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

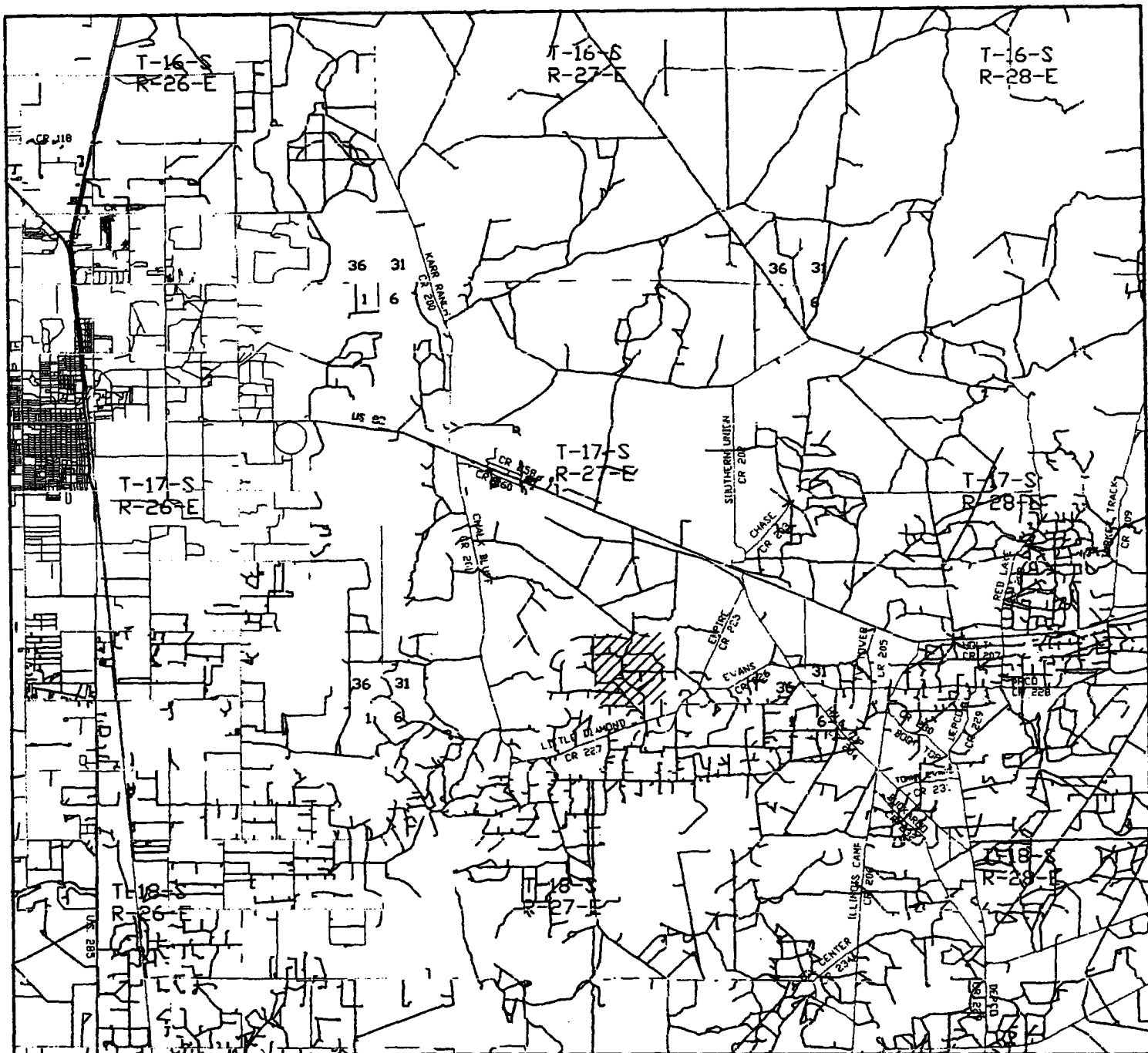
W.O. Number: 3903AA - KJG CD#4

Survey Date: 01-05-2004

Scale: 1" = 2000'

Date: 01-07-2004

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



EAGLE "34E" FEDERAL #56
2195' FNL AND 505' FWL
Section 34, Township 17 South, Range 27 East,
N.M.P.M., Eddy 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
 basin-surveys.com

W.O. Number: 3903AA - KJG CD#4

Survey Date: 01-05-2004

Scale: 1" = 2 MILES

Date: 01-07-2004

DEVON ENERGY
PROD. CO., L.P.

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

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

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|-------------------|--|---|
| API Number | Pool Code 96836 | Pool Name RED LAKE GLORIETA YESO, NE |
| Property Code | Property Name EAGLE "34E" FEDERAL | Well Number 56 |
| OGRID No. 6137 | Operator Name DEVON ENERGY PRODUCTION CO., L.P. | Elevation 3513' |

Surface Location

| | | | | | | | | | |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|
| UL or lot No. E | Section 34 | Township 17 S | Range 27 E | Lot Idn | Feet from the 2230 | North/South line NORTH | Feet from the 470 | East/West line WEST | County EDDY |
|--------------------|---------------|------------------|---------------|---------|-----------------------|---------------------------|----------------------|------------------------|----------------|

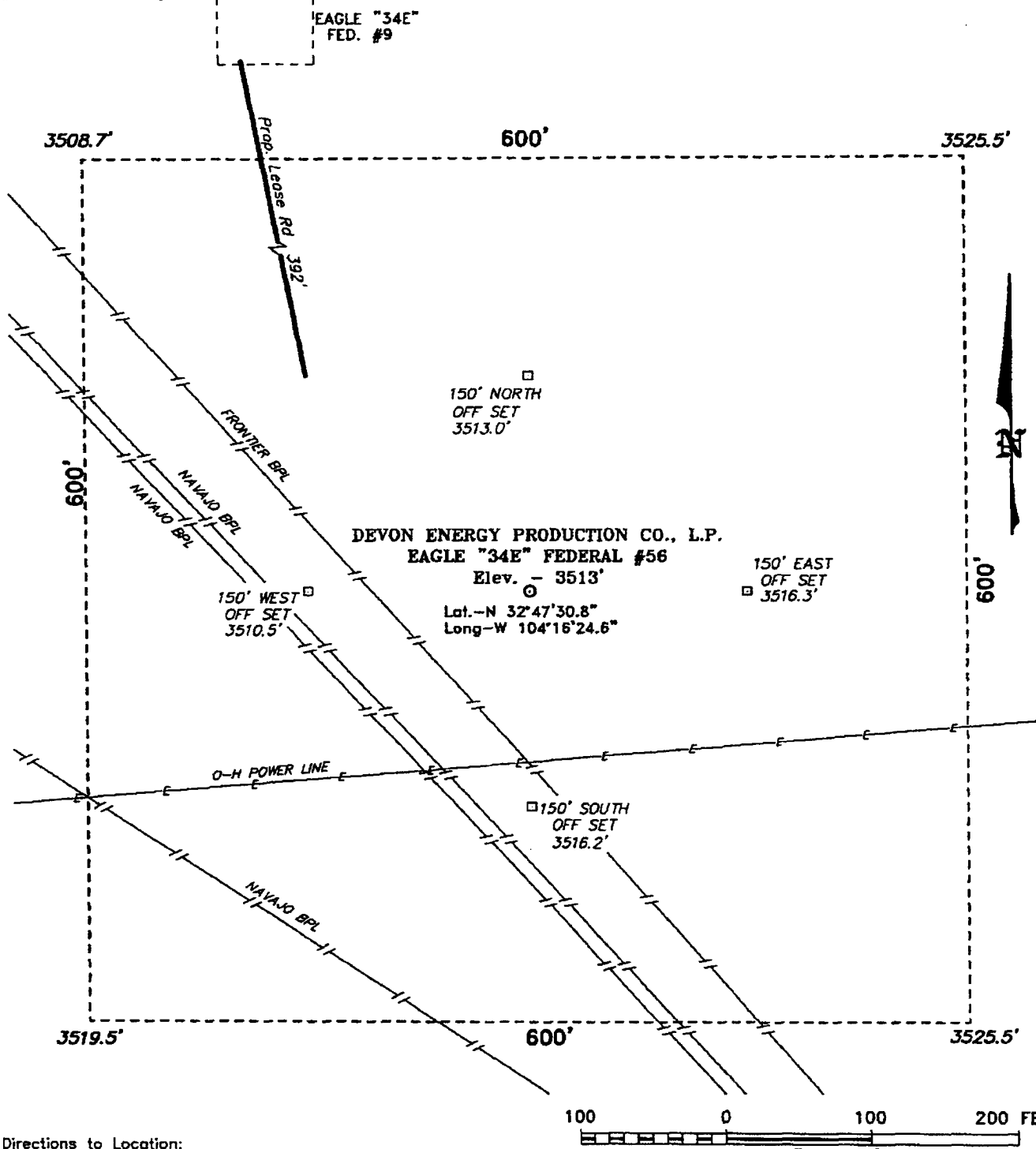
Bottom Hole Location If Different From Surface

| | | | | | | | | | |
|-----------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| 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

| | | |
|--|--|--|
| | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Karen Cotton Printed Name Operations Technician Title December 9, 2003 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 supervision, and that the same is true and correct to the best of my belief. NOVEMBER 26, 2003 Date Surveyed Signature Professional Surveyor NEW MEXICO W.O. No. 3816 Certificate No. 7977 PROFESSIONAL LAND SURVEYORS | |
| | | |
| | | |

**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 CO. RD. 227; THENCE WESTERLY ON 227 FOR APPROX. 0.5 MILE TO LEASE ROAD; THENCE NORTH ON LEASE ROAD FOR APPROX. 1.0 MILE; THENCE WEST 0.25 MILE TO THE EAGLE "34E" FED. #9 AND THE PROPOSED LEASE ROAD.

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

W.O. Number: 3816

Drawn By: K. GOAD

Date: 11-26-2003

Disk: KJG CD#4 - 3816A.DWG

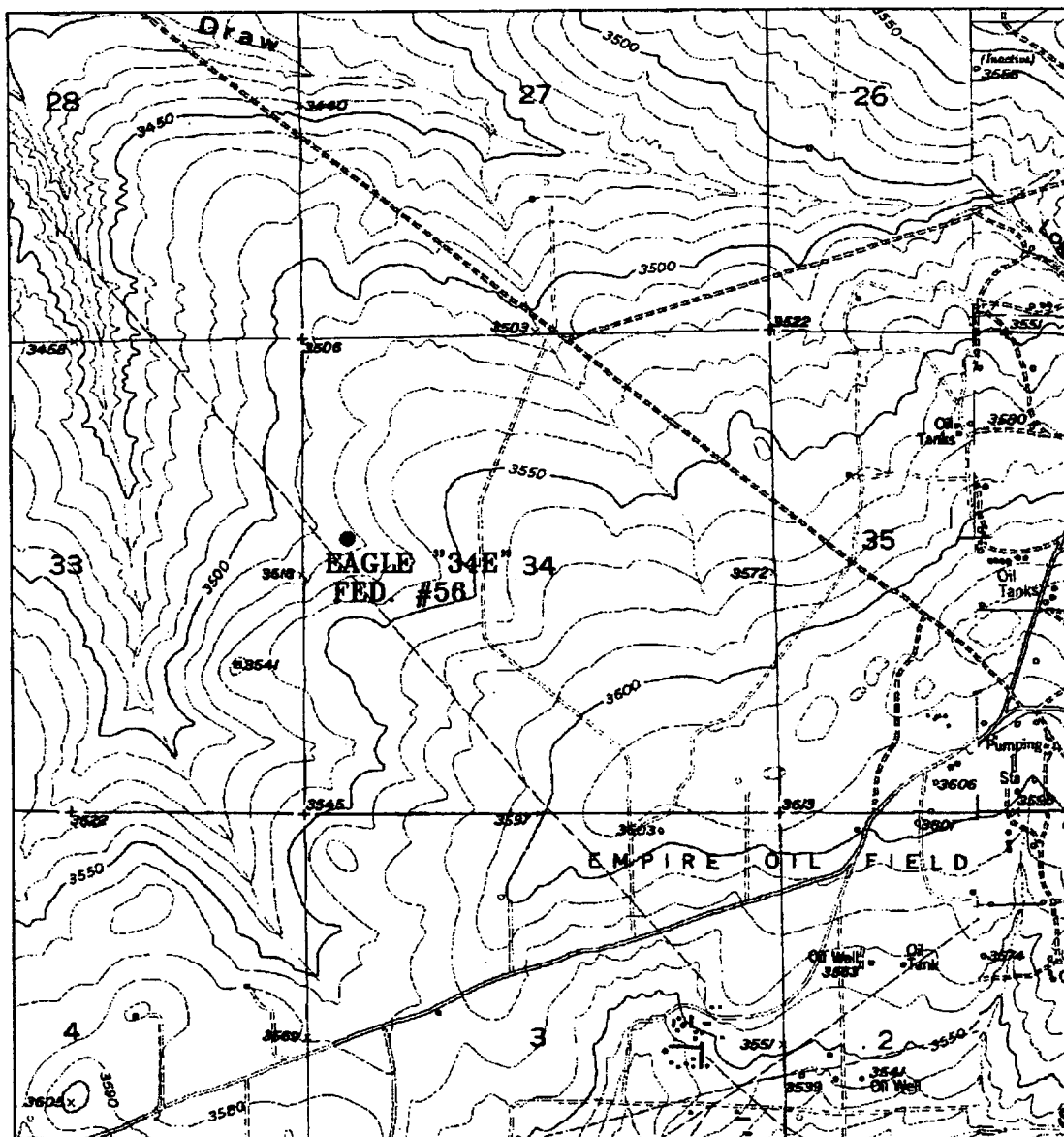
DEVON ENERGY PROD. CO., L.P.

REF: EAGLE "34E" FED. No. 56 / Well Pad Topo

THE EAGLE "35E" FED. No. 56 LOCATED 2230' FROM
THE NORTH LINE AND 470' FROM THE WEST LINE OF
SECTION 34, TOWNSHIP 17 SOUTH, RANGE 27 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

Survey Date: 11-25-2003

Sheet 1 of 1 Sheets



EAGLE "34E" FEDERAL #56

2230' FNL AND 470' FWL

Section 34, Township 17 South, Range 27 East,
N.M.P.M., Eddy County, New Mexico.



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: 3816AA - KJG CD#4

Survey Date: 11-25-2003

Scale: 1" = 2000'

Date: 11-26-2003

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



**Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260**

Hydrogen Sulfide (H₂S) Contingency Plan

For

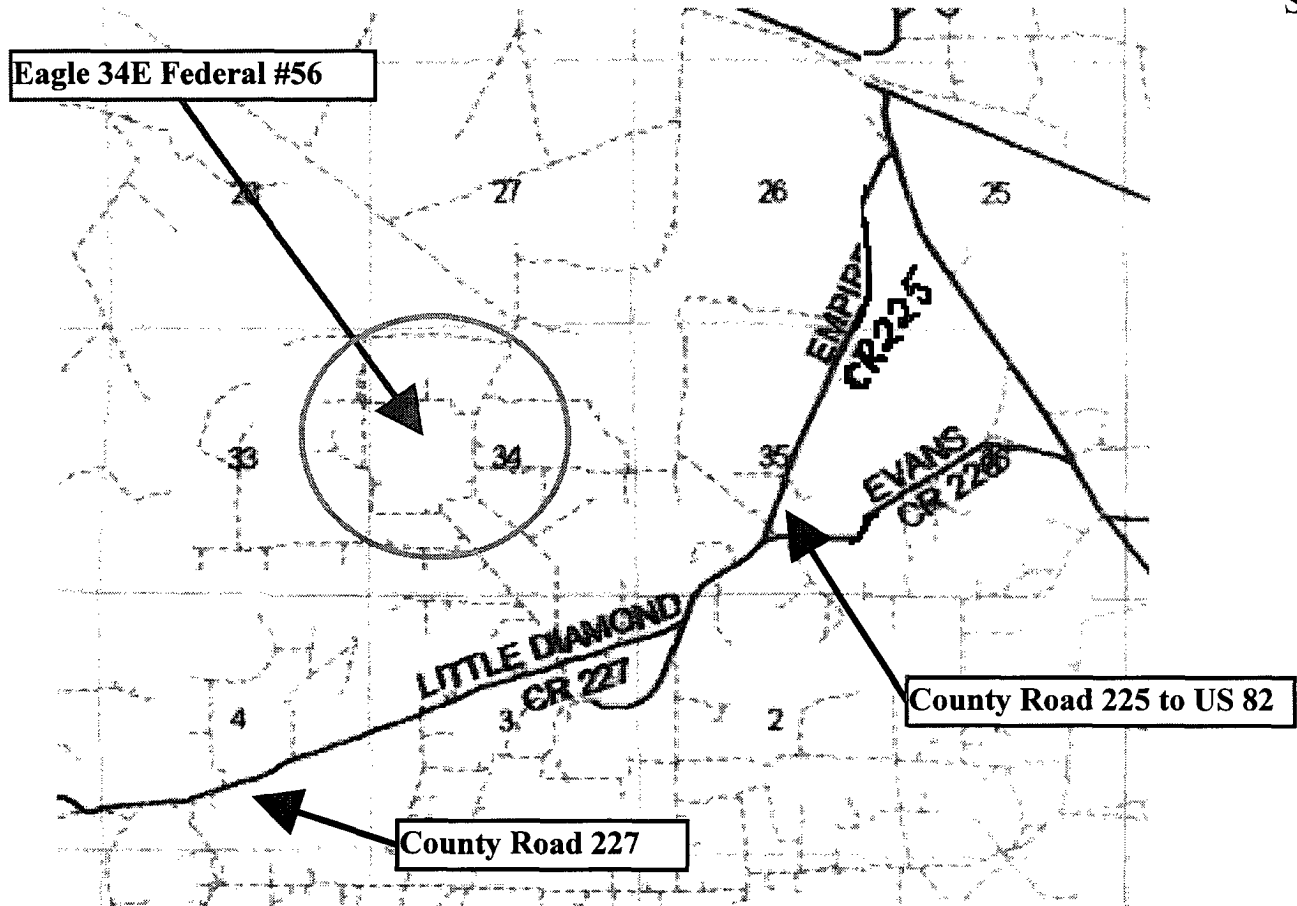
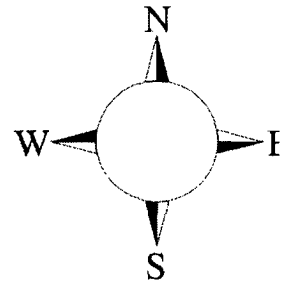
Eagle 34E Federal # 56

**2195' FNL & 505' FWL,
Sec-34, T-17S R-27E**

Eddy County NM

Eagle 34E Federal # 56

This is an open drilling site. H₂S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H₂S, including warning signs, wind indicators and H₂S monitor.



Assumed 100 ppm ROE = 3000' (Radius of Exposure)
100 ppm H₂S concentration shall trigger activation of this plan.

Escape

Crews shall escape upwind of escaping gas in the event of an emergency release of gas. Escape can be facilitated east on lease road. Crews should then block entrance to the location from the lease road so as not to allow anyone traversing into a hazardous area. There are no homes or buildings in or near the ROE.

Emergency Procedures

In the case of a release of gas containing H₂S, the first responder(s) must isolate the area and prevent entry by other persons into the 100 ppm ROE. Additionally the first responder(s) must evacuate any public places encompassed by the 100 ppm ROE. First responder(s) must take care not to injure themselves during this operation. Company and/or local officials must be contacted to aid in this operation. Evacuation of the public should be beyond the 100 ppm ROE.

All responders must have training in the detection of H₂S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H₂S monitors and air packs in order to control the release. Use the “buddy system” to ensure no injuries during the response.

Ignition of Gas Source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO₂). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever there is an ignition of the gas

Characteristics of H₂S and SO₂

| Common Name | Chemical Formula | Specific Gravity | Threshold Limit | Hazardous Limit | Lethal Concentration |
|------------------|------------------|------------------|-----------------|-----------------|----------------------|
| Hydrogen Sulfide | H ₂ S | 1.189 Air = 1 | 10 ppm | 100 ppm/hr | 600 ppm |
| Sulfur Dioxide | SO ₂ | 2.21 Air = 1 | 2 ppm | N/A | 1000 ppm |

Contacting Authorities

Devon Energy Corp. personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available. The following call list of essential and potential responders has been prepared for use during a release. Devon Energy Corp. Company response must be in coordination with the State of New Mexico’s ‘Hazardous Materials Emergency Response Plan’ (HMER)

Devon Energy Corp. Company Call List

| <u>Artesia (505)</u> | <u>Cellular</u> | <u>Office</u> | <u>Home</u> |
|-----------------------------------|----------------------|----------------------|----------------|
| Foreman – BJ Cathey | 390-5893 | 748-0176 | 887-6026 |
| Asst. Foreman – Bobby Jones | 748-7447 | 748-0176 | 746-3194 |
| Cecil Thurmond | 748-7180 | 748-0171 | 887-1479 |
| David Purdy | (432)631-2969 | (432)495-7279 | (432)683-0735 |
| Engineer – Tom Pepper | (405) 203-2242 | (405) 552-4513 | (405) 728-8641 |

Agency Call List

Eddy County (505)

Artesia

| | |
|---|----------|
| State Police | 746-2703 |
| City Police | 746-2703 |
| Sheriff's Office | 746-9888 |
| Ambulance | 911 |
| Fire Department | 746-2701 |
| LEPC (Local Emergency Planning Committee) | 746-2122 |
| NMOCD | 748-1283 |

Carlsbad

| | |
|---|----------|
| State Police | 885-3137 |
| City Police | 885-2111 |
| Sheriff's Office | 887-7551 |
| Ambulance | 911 |
| Fire Department | 885-2111 |
| LEPC (Local Emergency Planning Committee) | 887-3798 |
| US Bureau of Land Management | 887-6544 |

| | |
|---|-------------------|
| New Mexico Emergency Response Commission (Santa Fe) | (505)476-9600 |
| 24 HR | (505) 827-9126 |
| National Emergency Response Center (Washington, DC) | ...(800) 424-8802 |

Other

| | |
|-----------------------------|----------------------------------|
| Boots & Coots IWC | 1-800-256-9688 or (281) 931-8884 |
| Cudd Pressure Control | (915) 699-0139 or (915) 563-3356 |
| Halliburton | (505) 746-2757 |
| B. J. Services | (505) 746-3569 |

| | |
|---|----------------|
| Flight For Life -4000 24th St, Lubbock, TX | (806) 743-9911 |
| Aerocare -Rr 3 Box 49f, Lubbock, TX | (806) 747-8923 |
| Med Flight Air Amb 2301 Yale Blvd SE #D3, Albuq, NM | (505) 842-4433 |
| S B Air Med Svc 2505 Clark Carr Loop SE, Albuq, NM | (505) 842-4949 |

Prepared in conjunction with
Wade Rohloff of;

