

EC

OCD-ARTESIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

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

0182

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	
DEVON ENERGY PRODUCTION CO LP 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY OK 73102		7. If Unit or CA Agreement, Name and No.	
Contact: KAREN COTTOM E-Mail: karen.cottom@dnv.com		8. Lease Name and Well No. EAGLE 35 D FEDERAL 6	
3b. Phone No. (include area code) Ph: 405.228.7512 Fx: 405.552.4621		9. API Well No. 30-015-33271	
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NWNW 1050FNL 500FWL At proposed prod. zone NWNW 1050FNL 500FWL		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 35 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)		12. County or Parish EDDY	
16. No. of Acres in Lease 800.00		13. State NM	
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.		17. Spacing Unit dedicated to this well 40.00	
19. Proposed Depth 4000 MD		20. BLM/BIA Bond No. on file	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3556 GL		22. Approximate date work will start 12/30/2003	
		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.  | 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 12/01/2003
Title ENGINEERING TECHNICIAN		
Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) /s/ Joe G. Lara	Date 20 JAN 2004
Title ACTING 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)

Witness Surface Casing

Electronic Submission #25562 verified by the BLM Well Information System  
For DEVON ENERGY PRODUCTION CO LP, sent to the Carlsbad  
Committed to AFMSS for processing by LINDA ASKWIG on 12/01/2003 (04LA0130AE)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS  
AND SPECIAL ~~STIPULATIONS~~  
ATTACHED

ROSWELL CONTROLLED WATER BASIN

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 671' of new access road will be constructed per the MDSUP

Directions: From the intersection of Eddy Co. Rd #204 and Co Rd 225 go south on 225 0.75 miles to a lease road west then south to proposed roads and locations.

## 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	Pool Name
	96836	RED LAKE GLORIETA YESO, NE
Property Code	Property Name	Well Number
	EAGLE 35 D FEDERAL	6
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY LP	3556'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	35	17 S	27 E		1050'	NORTH	500'	WEST	EDDY

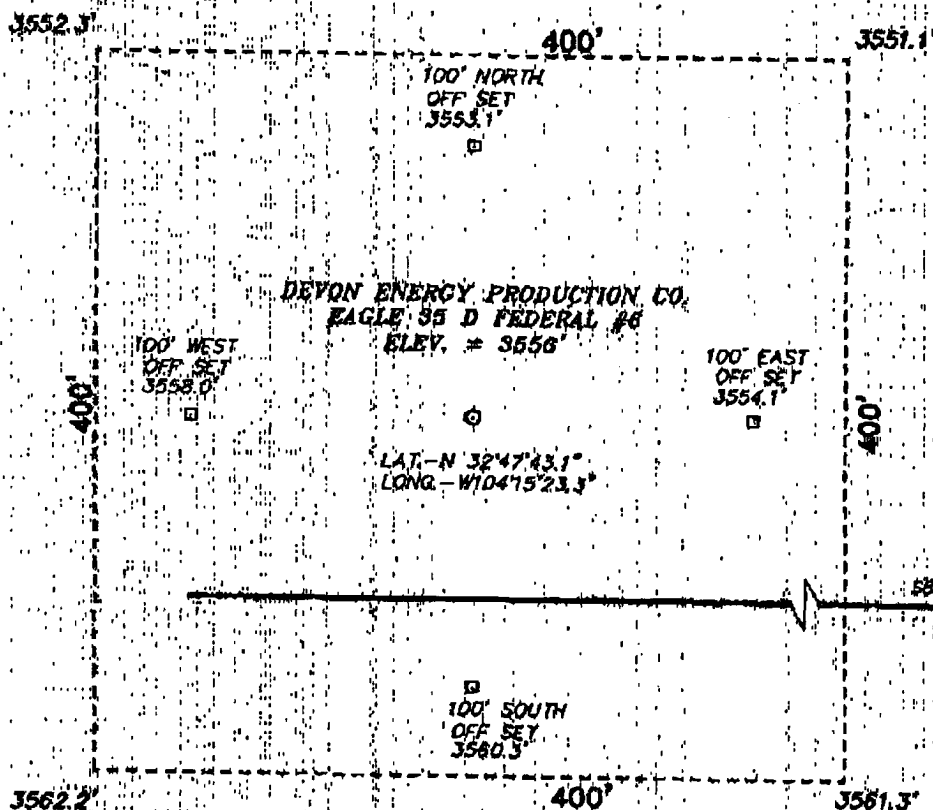
## Bottom Hole Location If Different From Surface

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

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	Lat.: N32°47'43.1" Long.: W104°15'23.1"			<b>OPERATOR CERTIFICATION</b> I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Karen Cottom Printed Name Operations Technician Title December 1, 2003 Date
	<b>SURVEYOR CERTIFICATION</b> 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. March 31, 2003 Date Surveyed  Signature & Seal of Professional Surveyor W.O. No. 3170 Certified to Mr. Gary L. Jones 7977 JLP BASIN SURVEYS			

# SECTION 35, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO



FROM THE INTERSECTION OF EDDY CO. RD. #204 AND CO. RD. 225 GO SOUTH ON 225 0.75 MILES TO A LEASE ROAD WEST THEN SOUTH TO PROPOSED ROADS AND LOCATIONS.

100 0 100 200 FEET  
SCALE: 1" = 100'

## DEVON ENERGY PRODUCTION LP.

REF: EAGLE 35 D FEDERAL #6 / Well Pgd Topo

EAGLE 35 D FEDERAL #6 LOCATED 1050' FROM THE NORTH LINE AND 500' FROM THE WEST LINE OF SECTION 35, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 3170 Drawn By: JAMES PRESLEY

Date: 04/01/03 Disk: DEV3170A

Survey Date: 03/31/03 Sheet 1 of 1 Sheets

EC

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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.  
NMLC067849

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.  
EAGLE 35 D FEDERAL 6

9. API Well No.

10. Field and Pool, or Exploratory  
RED LAKE;GLORIETA-YESO11. County or Parish, and State  
EDDY COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
DEVON ENERGY PRODUCTION CO L PContact: KAREN COTTOM  
E-Mail: karen.cottom@dvn.com3a. Address  
20 NORTH BROADWAY SUITE 1500  
OKLAHOMA CITY, OK 731023b. Phone No. (include area code)  
Ph: 405.228.7512  
Fx: 405.552.46214. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 35 T17S R27E NWNW 1050FNL 500FWL

RECEIVED

JAN 30 2004

OCD-ARTESIA

## 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 to the following location. The move will put the well in an Orthodox location instead of the unorthodox location it is currently located.

Old Location 1050 FNL & 500 FWL, Unit D Sec 35 17S 27E  
New Location 990 FNL & 500 FWL, Unit D Sec 35 17S 27E

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

Electronic Submission #26809 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 01/13/2004 (04LA0085SE)

Name (Printed/Typed) KAREN COTTOM

Title ENGINEERING TECHNICIAN

Signature (Electronic Submission)

Date 01/13/2004

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>/s/ Joe G. Lara</u>	ACTING	FIELD MANAGER	Date <u>JAN 2004</u>
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 <b>CARLSBAD FIELD OFFICE</b>	

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	Pool Name
	96836	RED LAKE GLORIETA YESO, NE
Property Code	Property Name	Well Number
	EAGLE 35 D FEDERAL	6
OGRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION COMPANY LP	3554'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	35	17 S	27 E		990	NORTH	500	WEST	EDDY

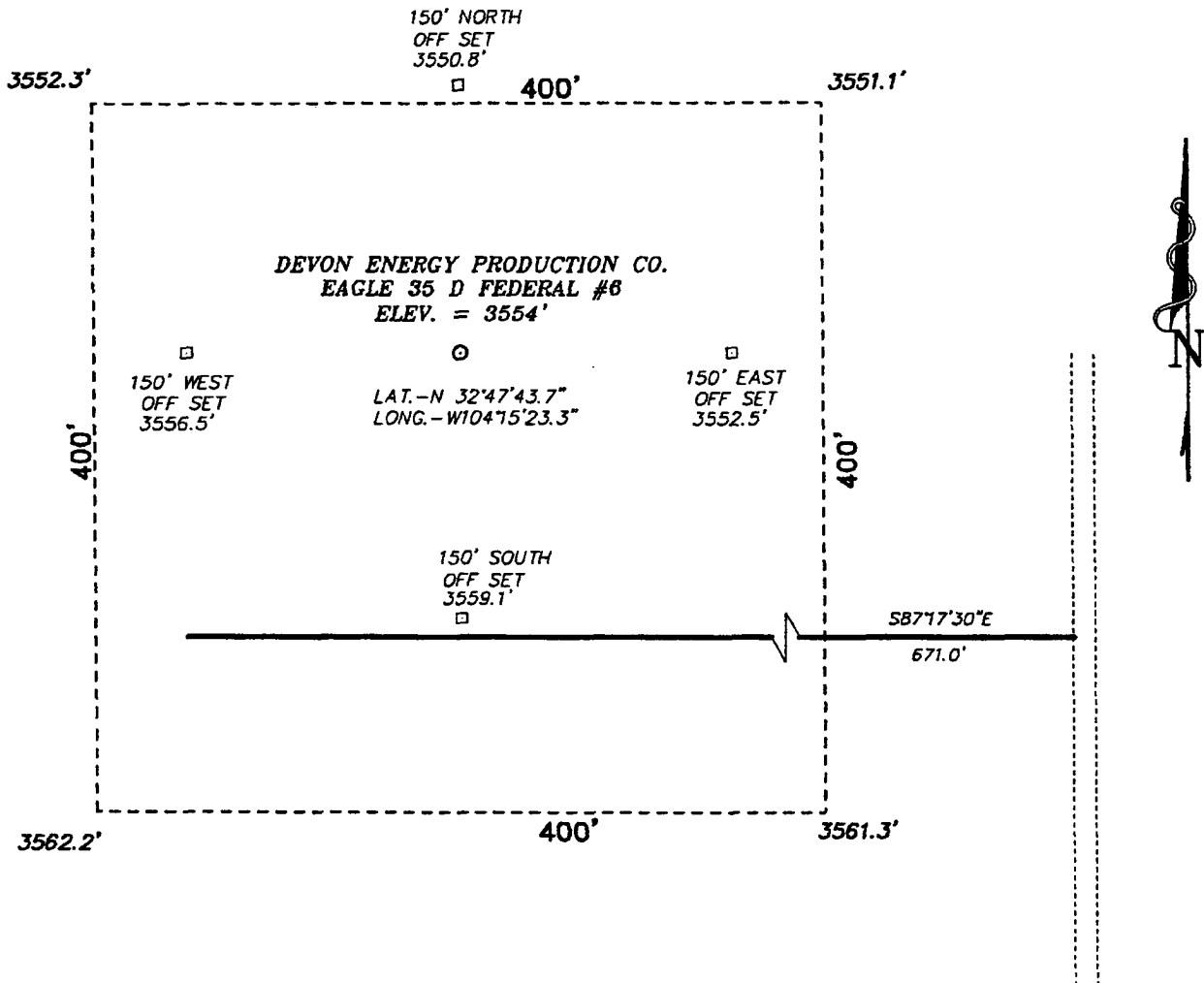
Bottom Hole Location If Different From Surface

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

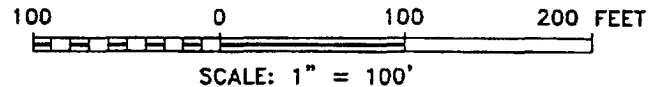
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>RECEIVED JAN 30 2004 OCD-ARTESIA</p>	<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></p> <p>Signature</p> <p>Karen Cottom</p> <p>Printed Name</p> <p>Sr. Operations Technician</p> <p>Title</p> <p>1/13/04</p> <p>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 7, 2004</p> <p>Date Surveyed</p> <p></p> <p>Signature of Surveyor</p> <p>Professional Surveyor</p> <p>NEW MEXICO</p> <p>7977</p> <p>W.O. No. 3989</p> <p>Certificate No. 7977</p> <p>PROFESSIONAL LAND SURVEYOR</p> <p>BASIN SURVEYS</p>
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SECTION 35, TOWNSHIP 17 SOUTH, RANGE 27 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



FROM THE INTERSECTION OF EDDY CO. RD.  
#204 AND CO. RD. 225 GO SOUTH ON 225  
0.75 MILES TO A LEASE ROAD WEST THEN  
SOUTH TO PROPOSED ROADS AND LOCATIONS.



**DEVON ENERGY PRODUCTION LP.**

REF: EAGLE 35 D FEDERAL #6 / Well Pad Topo

EAGLE 35 D FEDERAL # 6 LOCATED 1050' FROM  
THE NORTH LINE AND 500' FROM THE WEST LINE OF  
SECTION 35, TOWNSHIP 17 SOUTH, RANGE 27 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 3909

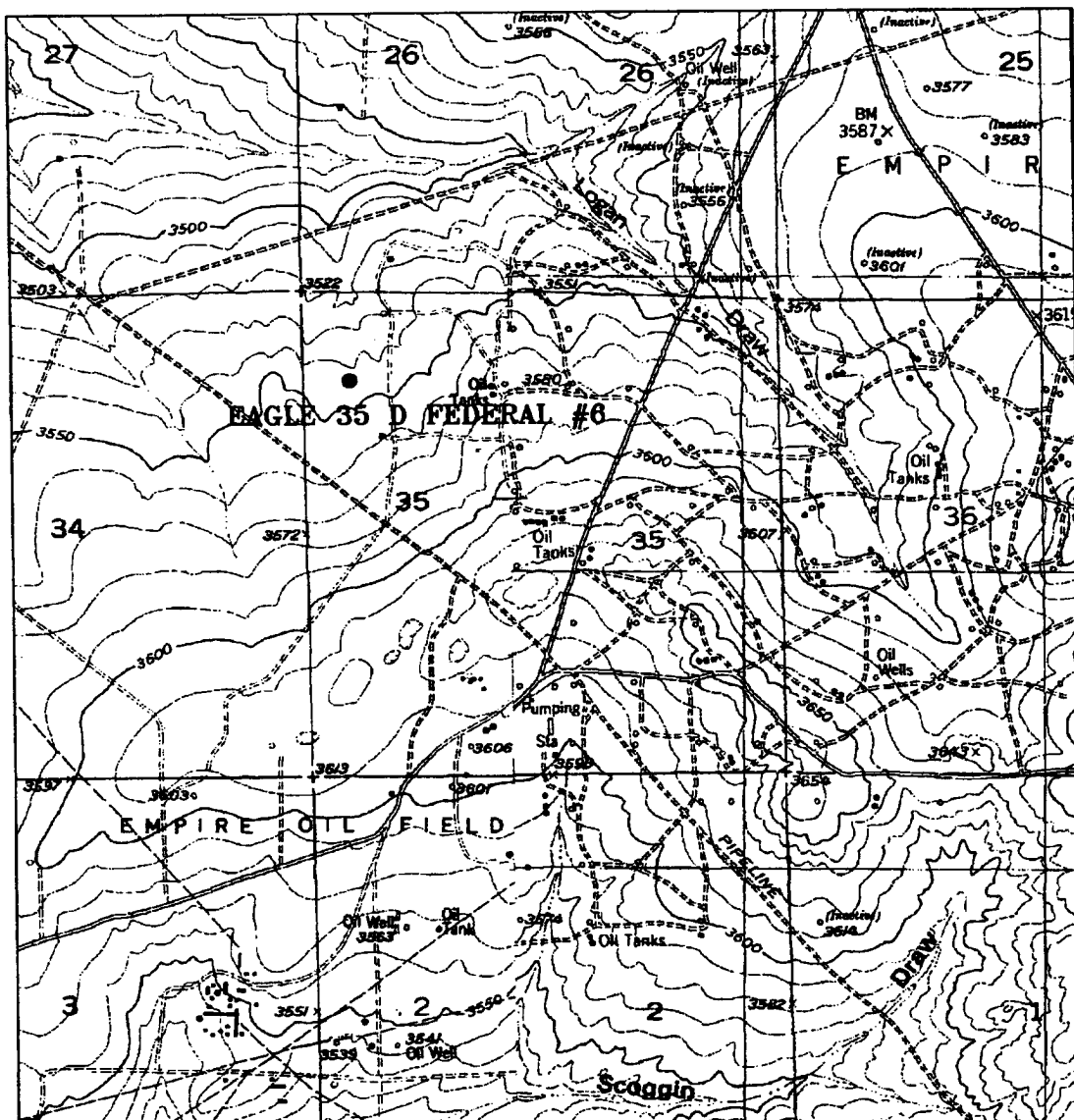
Drawn By: K. GOAD

Date: 01-08-2004

Disk: KJG #10 - 3909A.DWG

Survey Date: 01-07-2004

Sheet 1 of 1 Sheets



### EAGLE 35 D FEDERAL #6

Located at 990' FNL and 500' FWL  
 Section 35, 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: 990AA - KJG #1

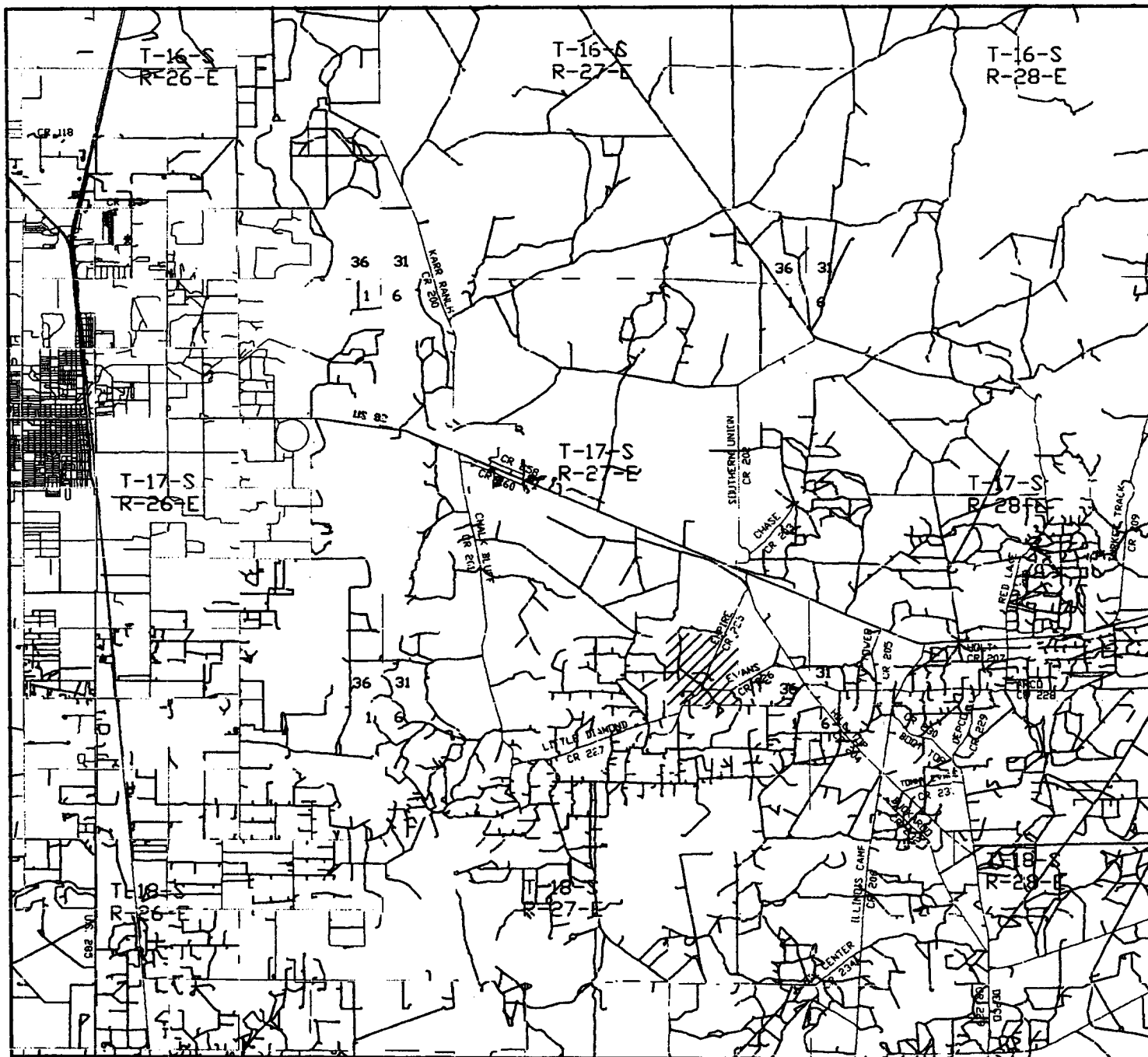
Survey Date: 01-07-2004

Scale: 1" = 2000'

Date: 01-08-2004

**DEVON ENERGY  
 PRODUCTION  
 COMPANY LP.**





**EAGLE 35 D FEDERAL #6**  
 Located at 990' FNL and 500' FWL  
 Section 35, 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  
 basinsurveys.com

W.O. Number: 990AA - KJG #1

Survey Date: 01-07-2004

Scale: 1" = 2 MILES

Date: 01-08-2004

**DEVON ENERGY**  
**PRODUCTION**  
**COMPANY LP.**



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

# **Hydrogen Sulfide (H<sub>2</sub>S) Contingency Plan**

**For**

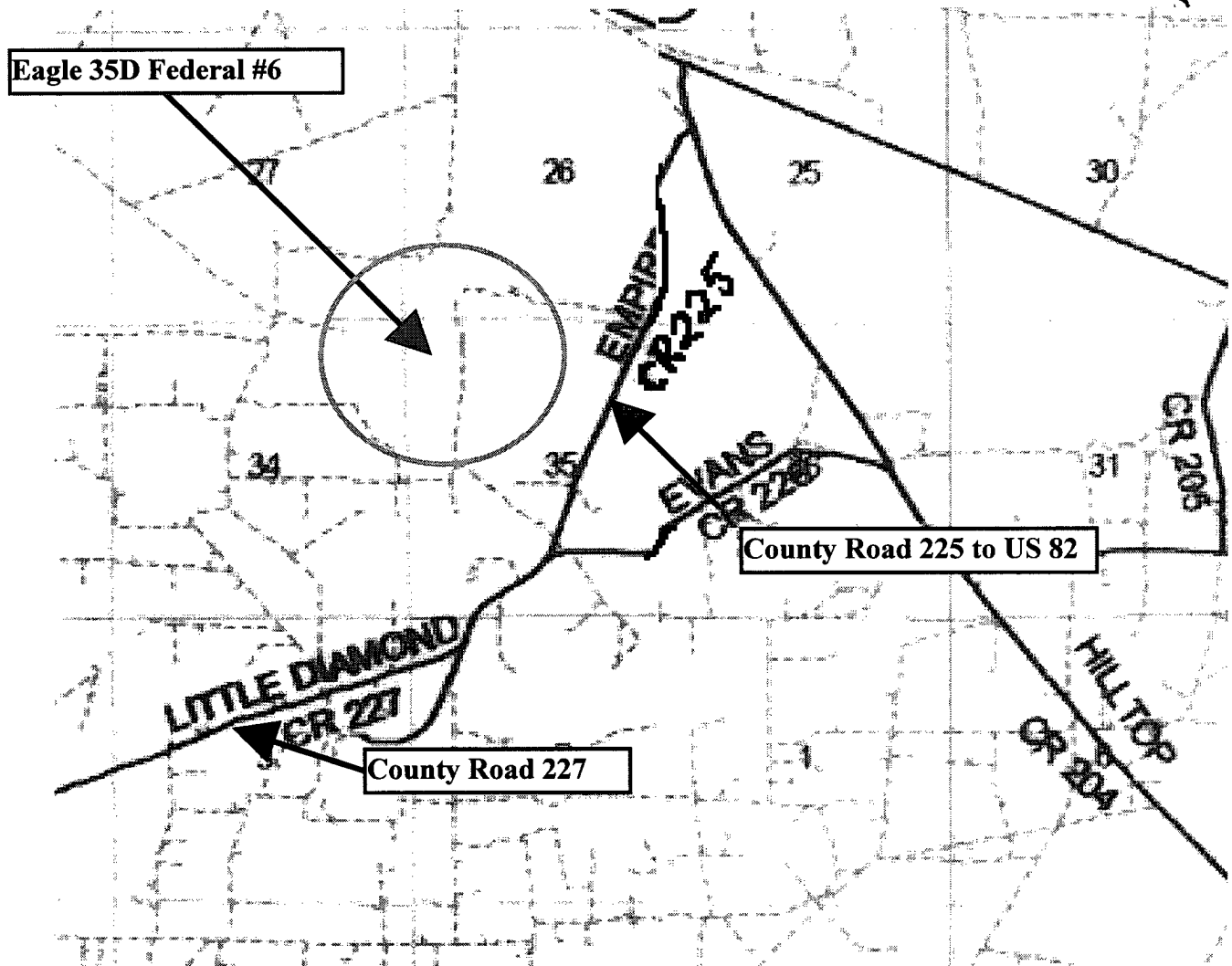
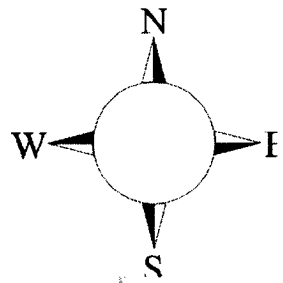
**Eagle 35D Federal # 6**

**990' FNL & 500' FWL,  
Sec-35, T-17S R-27E**

**Eddy County NM**

## Eagle 35D Federal # 6

This is an open drilling site. H<sub>2</sub>S monitoring equipment and emergency response equipment will be used within 500' of zones known to contain H<sub>2</sub>S, including warning signs, wind indicators and H<sub>2</sub>S monitor.



**Assumed 100 ppm ROE = 3000' (Radius of Exposure)**  
100 ppm H<sub>2</sub>S 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 H<sub>2</sub>S, 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 H<sub>2</sub>S, measures for protection against the gas, equipment used for protection and emergency response. Additionally, responders must be equipped with H<sub>2</sub>S 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 (SO<sub>2</sub>). 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 H<sub>2</sub>S and SO<sub>2</sub>

Common Name	Chemical Formula	Specific Gravity	Threshold Limit	Hazardous Limit	Lethal Concentration
Hydrogen Sulfide	H <sub>2</sub> S	1.189 Air = 1	10 ppm	100 ppm/hr	600 ppm
Sulfur Dioxide	SO <sub>2</sub>	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;

