



## OCD-ARTESIA

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. NMLC065478B
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: LINDA GUTHRIE E-Mail: linda.guthrie@devn.com		8. Lease Name and Well No. FALCON 3D FEDERAL 26
3a. Address 20 NORTH BROADWAY SUITE 1500 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405.228.8209 Fx: 405.552.1319	9. API Well No. 30-015-33834
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNW 890FNL 280FWL At proposed prod. zone		10. Field and Pool, or Exploratory RED LAKE; GLORIETA-YESQ No. 4000
14. Distance in miles and direction from nearest town or post office* APPROX 5 MILES SE OF ARTESIA, NM		11. Sec., T., R., M., or Blk. and Survey or Area Sec 3 T18S 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	12. County or Parish EDDY
17. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	18. Proposed Depth 4000 MD	13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3554 GL	22. Approximate date work will start 03/10/2004	17. Spacing Unit dedicated to this well 40.00
23. Estimated duration 30		

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) LINDA GUTHRIE	Date 02/10/2004
Title OPERATIONS ASSOCIATE		
Approved by (Signature) /s/ LESLIE A. THEISS	Name (Printed/Typed) /s/ LESLIE A. THEISS	Date MAR 20 2004
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

tion 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United representations as to any matter within its jurisdiction.

If earthen pits are used in association with the drilling of this well, an OCD pit permit must be obtained prior to pit construction.

NSL-3728-A (CSA)

Submission #27742 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 02/10/2004 (04AL0098AE)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS  
AND SPECIAL STIPULATIONS  
ATTACHED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Witness 8 5/8" Cement Job

**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 447' of new access road will be constructed per the MDSUP.

Directions to the location are located on the attached Well Pad Topo exhibit.

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	Redlake Glorieta Yeso NE
Property Code	Property Name	Well Number
	FALCON "3D" FEDERAL	26
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
LOT 4	3	18 S	27 E		890	NORTH	280	WEST	EDDY

Bottom Hole Location If Different From Surface

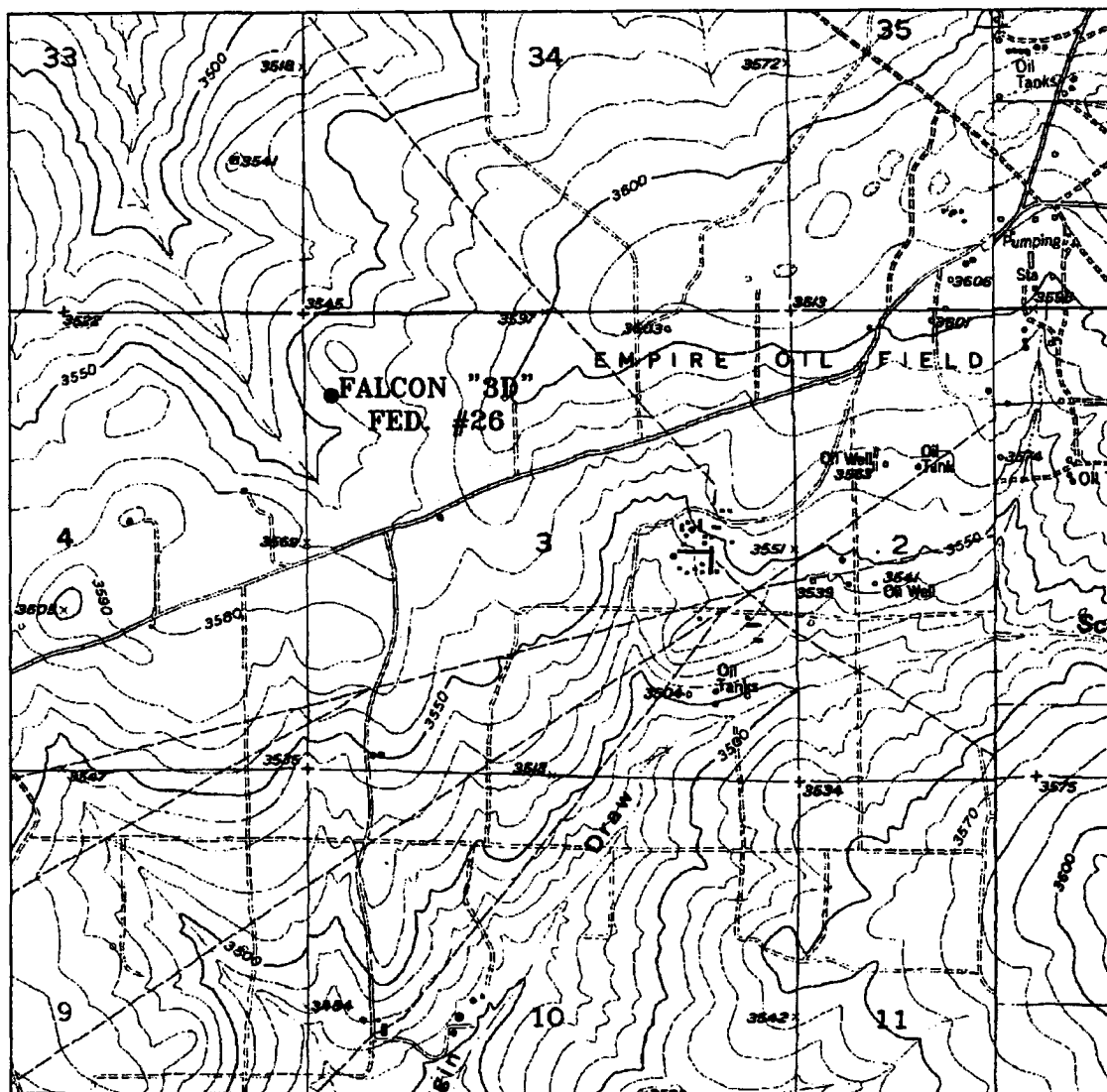
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

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><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><i>Linda Guthrie</i> Signature Linda B Guthrie Printed Name Operations Associate Title 02/10/04 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>JANUARY 28, 2004 Date Surveyed Signature of Surveyor Professional Surveyor NEW MEXICO N.O. No. 3965 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>
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Sheet 1 of 1 Sheets



### FALCON "3D" FEDERAL #26

Located at 890' FNL and 280' FWL

Section 3, Township 18 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

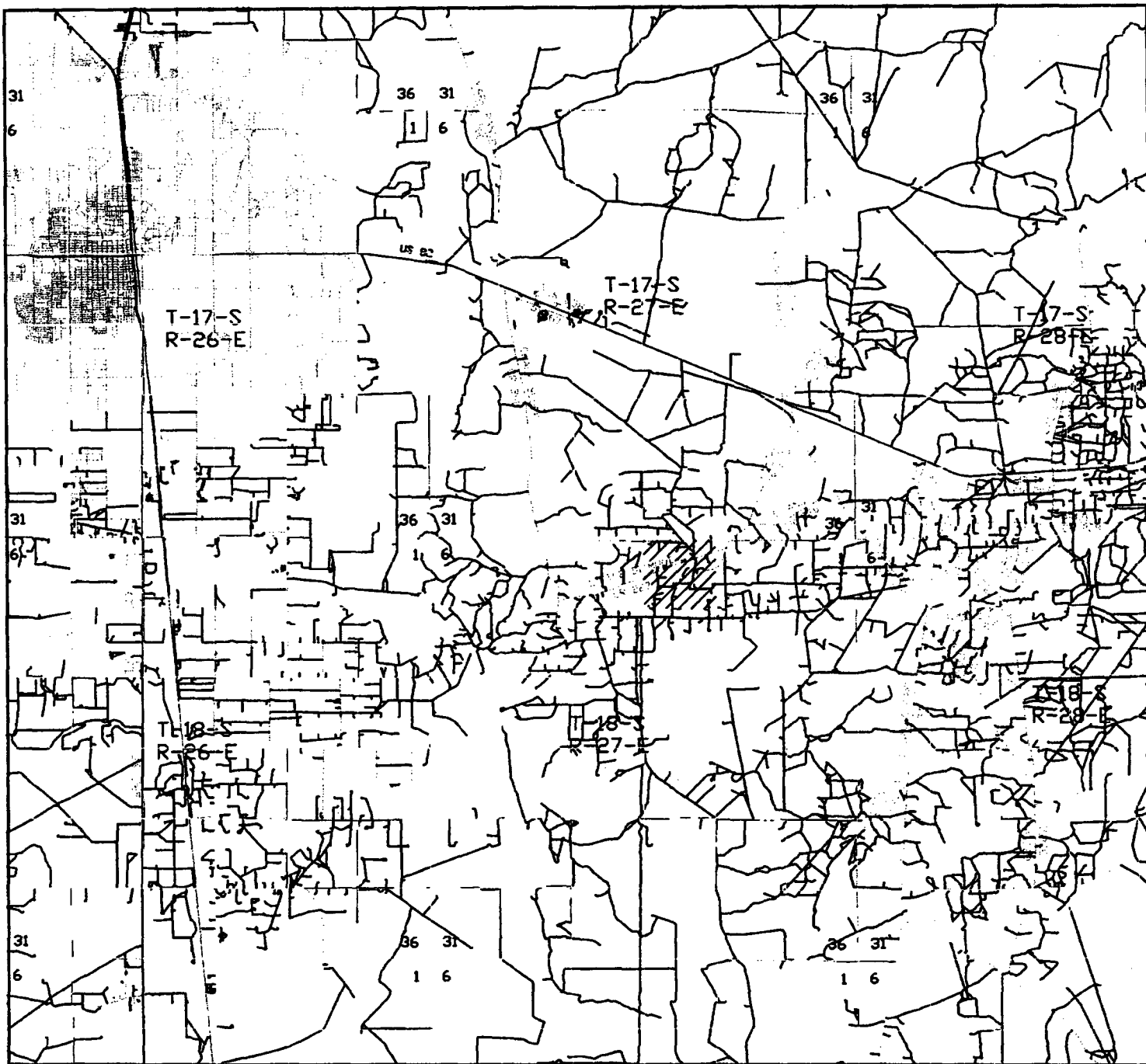
W.O. Number: 3965AA - KJG #1

Survey Date: 01-28-2004

Scale: 1" = 2000'

Date: 02-04-2004

**DEVON ENERGY  
PRODUCTION  
COMPANY LP.**



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**basin**  
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W.O. Number: 3965AA - KJG #1

Survey Date: 01-28-2004

Scale: 1" = 2 MILES

Date: 02-04-2004

**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**

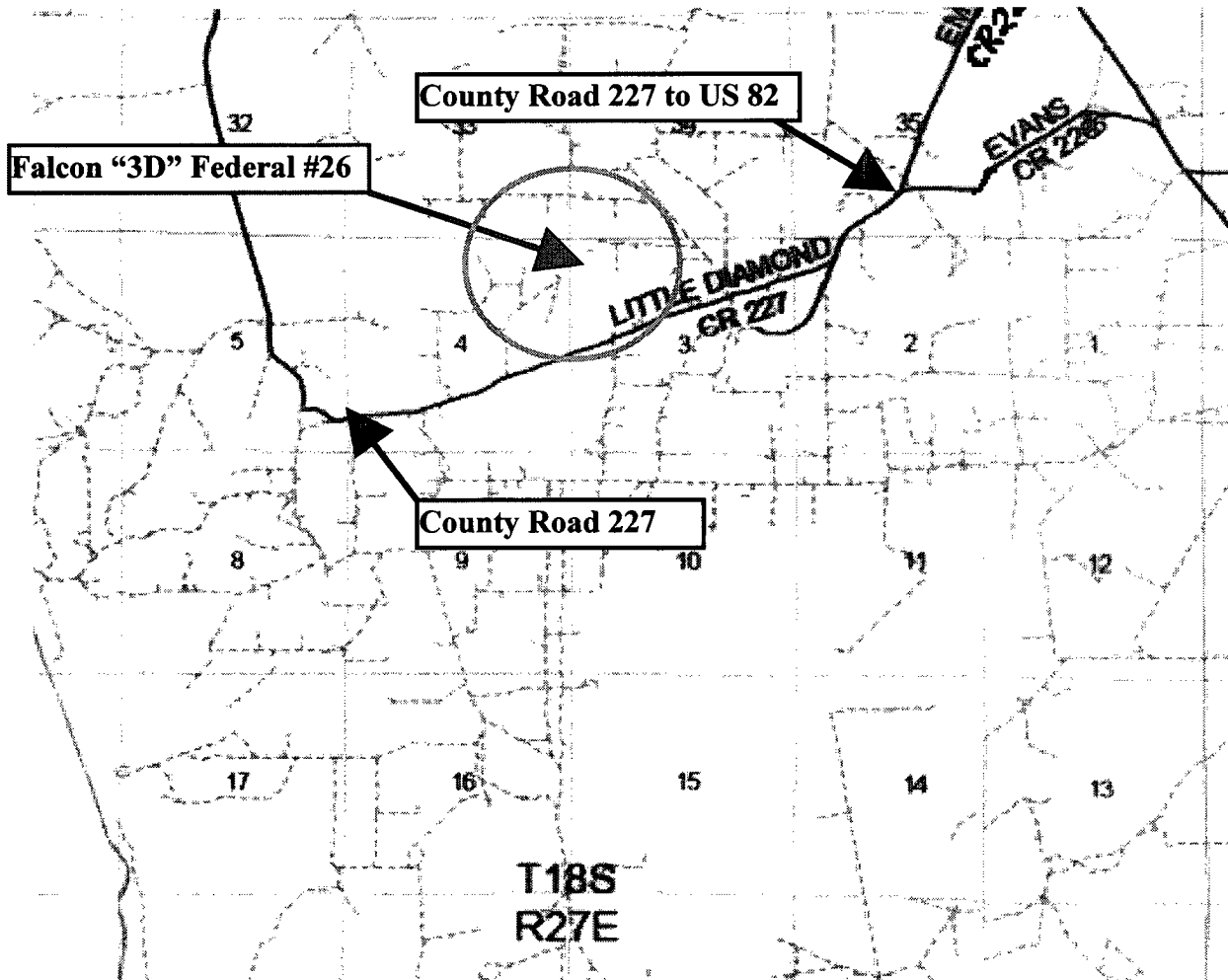
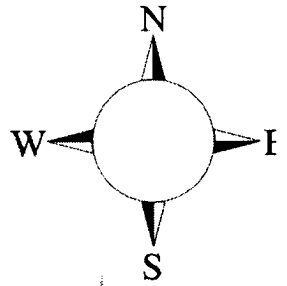
**Falcon “3D” Federal #26**

**890’ FNL & 280’ FWL,  
Sec-3, T-18S R-27E**

**Eddy County NM**

## Falcon "3D" Federal # 26

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 H<sub>2</sub>S = 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 northeast or southwest on county road 227. Drivers in both directions of county road 227 must be flagged and stopped so as to prevent traversing into a hazardous area. There are no homes or other 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, Albuquerque, NM .....	(505) 842-4433
S B Air Med Svc 2505 Clark Carr Loop SE, Albuquerque, NM .....	(505) 842-4949

Prepared in conjunction with  
Wade Rohloff of;





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

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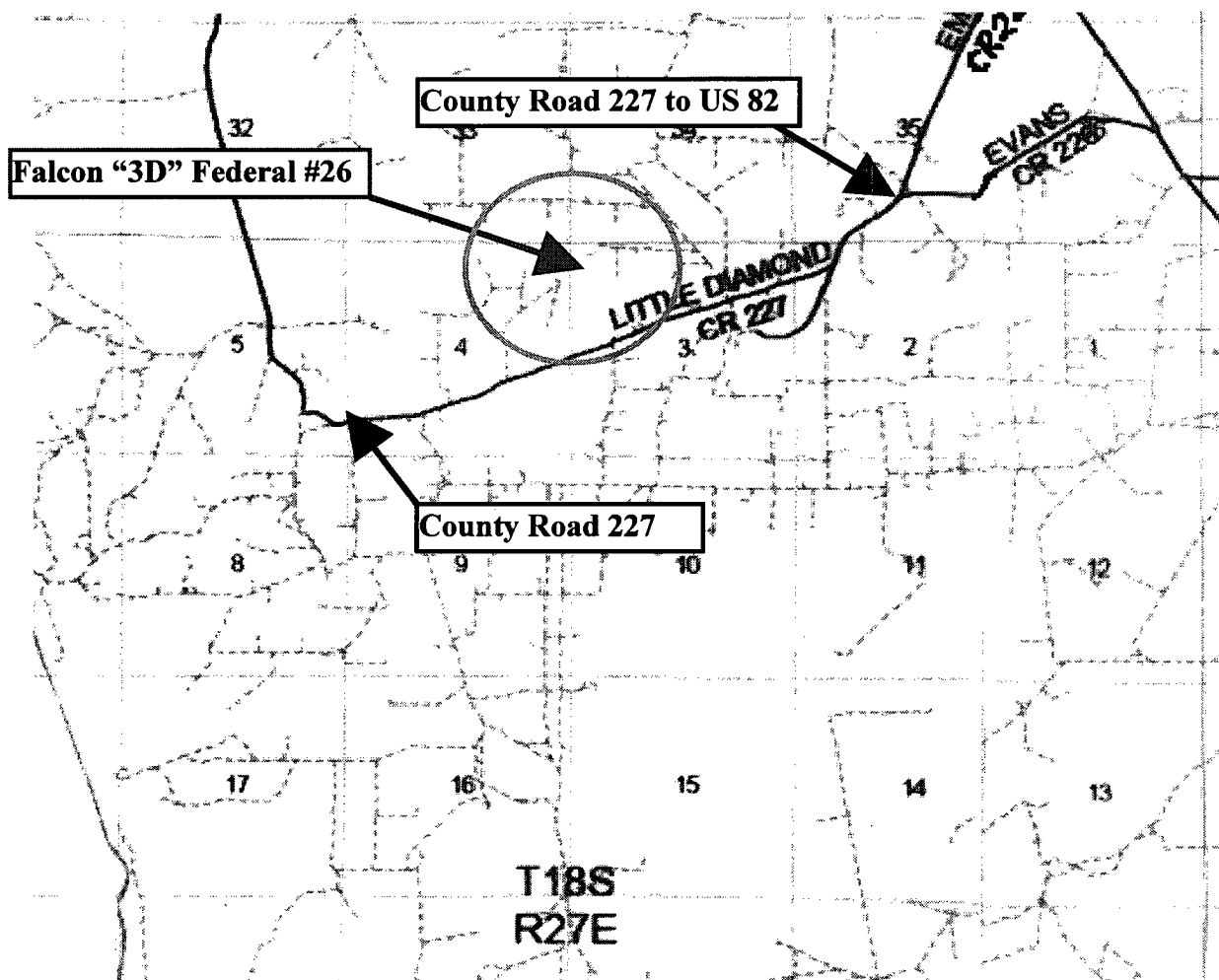
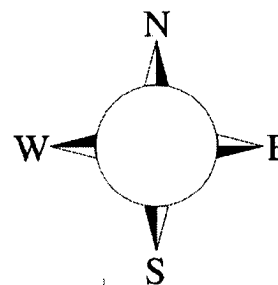
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Prepared in conjunction with  
Wade Rohloff of;



OLD Artesia



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

June 21, 2004

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

**Devon Energy Production Company, L. P.**

c/o **James Bruce**

**P. O. Box 1056**

**Santa Fe, New Mexico 87504**

RECEIVED

JUN 24 2004

OLD ARTESIA

*Administrative Order NSL-3728-A (SD)*

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pSEM0-414326672*) dated May 27, 2004 on behalf of the operator Devon Energy Production Company, L. P. ("Devon"); and (ii) the Division's records in Santa Fe, including the file on Division Administrative Order NSL-3728: all concerning Devon's request for: (i) a non-standard infill oil well within an existing standard 40.66-acre oil spacing and proration unit for the Red Lake (Queen-Grayburg-San Andres) Pool (**51300**); and (ii) an unorthodox oil well location in the Northeast Red Lake-Glorieta Yeso Pool (**96836**), for its proposed Falcon "3D" Federal Well No. 26 to be drilled 890 feet from the North line and 280 feet from the West line (Lot 4/Unit D) of Section 3, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

Production from the Red Lake (Queen-Grayburg-San Andres) Pool is to be included within an existing standard 40-acre oil spacing and proration unit comprising Lot 4 (the NW/4 NW/4 equivalent) of Section 3, which is currently simultaneously dedicated to Devon's: (i) Falcon "3D" Federal Well No. 5 (**API No. 30-015-29162**) located at an unorthodox oil well location (approved in part by Division Administrative Order NSL-3728, dated October 24, 1996) 230 feet from the North line and 330 feet from the West line of Section 3; and (ii) Falcon "3D" Federal Well No. 6 (**API No. 30-015-29544**) located at a standard infill oil well location 840 feet from the North line and 990 feet from the West line of Section 3.

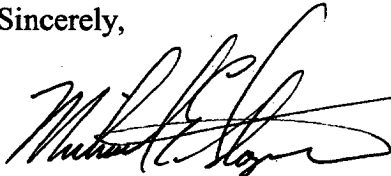
The proposed Falcon "3D" Federal Well No. 26 is to be the initial Glorieta/Yeso oil well within the standard 40.66-acre oil spacing and proration unit also comprising Lot 4 (Unit D) of Section 3.

It is the Division's understanding that Devon seeks this location exception for both topographic and engineering reasons.

By the authority granted me under the provisions of Division Rule 104.F (2), as revised, the above-described unorthodox: (i) infill Queen/Grayburg/San Andres oil well location; and (ii) Glorieta/Yeso oil well location, for Devon's proposed Falcon "3D" Federal Well No. 26 is hereby approved.

Further, both the existing Falcon "3D" Federal Wells No. 5 and 6 and the proposed Falcon "3D" Federal Well No. 26 are to be simultaneously dedicated to the subject 40-acre unit within the Red Lake (Queen-Grayburg-San Andres) Pool.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal line extending to the right.

Michael E. Stogner  
Engineer/Hearing Officer

MS/ms

cc:    New Mexico Oil Conservation Division - Artesia  
      U. S. Bureau of Land Management - Carlsbad  
      File:    NSL-3728