

EC

OPERATOR'S COPY

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		SUBJECT TO LIKE APPROVAL BY STATE	
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			
2. Name of Operator DEVON ENERGY PRODUCTION CO L P		Contact: KAREN COTTOM E-Mail: karen.cottom@devn.com	
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	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SENW 2310FNL 1575FWL At proposed prod. zone SENW 2310FNL 1575FWL		10. Field and Pool, or Exploratory RED LAKE, GLORIETA-YESO	
11. Sec., T., R., M., or Blk. and Survey or Area Sec 34 T17S R27E Mer NMP SME: BLM		12. County or Parish EDDY	
13. State NM		14. Distance in miles and direction from nearest town or post office* APPROX 5 MILES SOUTHEAST OF ARTESIA NM	
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 160.00	
17. Spacing Unit dedicated to this well 40.00		18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	
19. Proposed Depth 4000 MD		20. BLM/BIA Bond No. on file	
21. Elevations (Show whether DF, KB, RT, GL, etc.) 3546 GL		22. Approximate date work will start 12/31/2003	
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:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- 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 12/09/2003
Title OPERATIONS TECHNICIAN		
Approved by (Signature) <i>Joe G. Lora</i>	Name (Printed/Typed) Joe G. Lora	Date 2/25/04
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 #25943 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 12/09/2003 (04AL0133AE)APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

Witness Surface Casing.

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

NSL-4997-SD

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 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 0.1 mile to a point on the well pad.

Please see attached MDSUP.

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 "34F" FEDERAL	57
OCRID No.	Operator Name	Elevation
6137	DEVON ENERGY PRODUCTION CO., L.P.	3546'

Surface Location

UL or lot No.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
F	34	17 S	27 E		2310	NORTH	1575	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Ida	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>Lot - N32°47'30.2" Long - W104°18'11.7"</p>	OPERATOR CERTIFICATION 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 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 of Seal of Professional Surveyor Gary L. Jones No. 3812 Commission Expires 7977

SPECIAL DRILLING STIPULATIONS

THE FOLLOWING DATA IS REQUIRED ON THE WELL SIGN

Operator's Name Devon Energy Production Company, L.P. Well Name & No. Eagle 34F Fed. #57
 Location 2310 F N L & 1575 F W L Sec. 34, T. 17, S. R 27 E.
 Lease No. LC-064050 County Eddy State New Mexico

The Special stipulations check marked below are applicable to the above described well and approval of this application to drill is conditioned upon compliance with such stipulations in addition to the General Requirements. The permittee should be familiar with the General Requirements, a copy of which is available from a Bureau of Land Management office. EACH PERMITTEE HAS THE RIGHT OF ADMINISTRATIVE APPEAL TO THESE STIPULATIONS PURSUANT TO TITLE 43 CFR 3165.3 AND 3165.4.

This permit is valid for a period of one year from the date of approval or until lease expiration or termination whichever is shorter.

I. SPECIAL ENVIRONMENT REQUIREMENTS

- () Lesser Prairie Chicken (stips attached) () Flood plain (stips attached)
 () San Simon Swale (stips attached) () Other

II. ON LEASE - SURFACE REQUIREMENTS PRIOR TO DRILLING

(x) The BLM will monitor construction of this drill site. Notify the (x) Carlsbad Field Office at (505) 234-5972 () Hobbs Office (505) 393-3612, at least 3 working days prior to commencing construction.

(x) Roads and the drill pad for this well must be surfaced with 6 inches of compacted caliche upon completion of well and it is determined to be a producer.

() All topsoil and vegetation encountered during the construction of the drill site area will be stockpiled and made available for resurfacing of the disturbed area after completion of the drilling operation. Topsoil on the subject location is approximately _____ inches in depth. Approximately _____ cubic yards of topsoil material will be stockpiled for reclamation.

(x) Other. V-Door Northeast (Reserve pits to the Northwest). Cut off southwest corner of pad to reduce the amount of fill.

III. WELL COMPLETION REQUIREMENTS

() A Communitization Agreement covering the acreage dedicated to the well must be filed for approval with the BLM. The effective date of the agreement must be prior to any sales.

(x) Surface Restoration: If the well is a producer, the reserve pit(s) will be backfilled when dry, and cut-and-fill slopes will be reduced to a slope of 3:1 or less. All areas of the pad not necessary for production must be re-contoured to resemble the original contours of the surrounding terrain, and topsoil must be re-distributed and re-seeded with a drill equipped with a depth indicator (set at depth of 1/2 inch) with the following seed mixture, in pounds of Pure Live Seed (PLS), per acre.

- | | |
|-------------------------------------------------------|---------------------------------------------------------|
| () A. Seed Mixture 1 (Loamy Sites) | () B. Seed Mixture 2 (Sandy Sites) |
| Side Oats Grama (<i>Bouteloua curtipendula</i>) 5.0 | Sand Dropseed (<i>Sporobolus cryptandrus</i>) 1.0 |
| Sand Dropseed (<i>Sporobolus cryptandrus</i>) 1.0 | Sand Lovegrass (<i>Eragrostis trichodes</i>) 1.0 |
| | Plains Bristlegrass (<i>Setaria magrostachya</i>) 2.0 |
| () C. Seed Mixture 3 (Shallow Sites) | (x) D. Seed Mixture 4 (Gypsum Sites) |
| Side oats Grama (<i>Boute curtipendula</i>) 1.0 | Alkali Sacaton (<i>Sporobolus airoides</i>) 1.0 |
| | Four-Wing Saltbush (<i>Atriplex canescens</i>) 5.0 |

() OTHER SEE ATTACHED SEED MIXTURE

Seeding should be done either late in the fall (September 15 - November 15, before freeze up, or early as possible the following spring to take advantage of available ground moisture.

() Other.

RESERVE PIT CONSTRUCTION STANDARDS

The reserve pit shall be constructed entirely in cut material and lined with 6 mil plastic. Mineral material extracted from within the boundary of the APD during construction of the well pad and reserve pits and be used for the construction of this well pad and its immediate access road only, as long as that portion of the access road it is use on remains on-lease. Removal of any additional material from this location for construction or improvement of other well pads and other access or lease roads must first be purchased from BLM.

Reclamation: Reclamation of this type of deep pit will consist of pushing the pit walls into the pit when sufficiently dry to support track equipment. The pit liner is NOT TO BE RUPTURED to facilitate drying; a ten month period after completion of the well is allowed for drying of the pit contents.

The pit area must be contoured to the natural terrain with all contaminated drilling mud buried with at least 3 feet of clean soil. The reclaimed area will then be seeded as specified in this permit.

OPTIONAL PIT CONSTRUCTION STANDARDS

The reserve pit may be constructed in predominantly fill material if:

- (1) Lined as specified above and
- (2) A temporary or emergency pit may be constructed immediately adjacent to the reserve pit as long as the pit remains within the APD boundary. Mineral material removed from this pit may be used for the construction of this well pad only and its immediate access road, as long as that portion of the access road the material is used on remains on-lease. Removal of any material from the APD boundary for use on other well locations or roads must first be purchased from BLM.

Reclamation of the reserve pit consists of bulldozing all reserve pit contents and contaminants into the borrow pit and covering with a minimum of 3 feet of clean soil material. The entire area must be recontoured, all trash removed, and reseeded as specified in this permit.

CULTURAL

Whether or not an archaeological survey has been completed and notwithstanding that operations are being conducted as approved, the lessee/operator/grantee shall notify the BLM immediately if previously unidentified cultural resources are observed during surface disturbing operations. From the time of the observation, the lessee/operator/grantee shall avoid operations that will result in disturbance to these cultural resources until directed to processed by BLM.

TRASH PIT STIPS

All trash, junk, and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

CONDITIONS OF APPROVAL - DRILLING

Operator's Name: Devon Energy Production Company, LP
Well Name & No. Eagle 34F Federal #57
Location: 2310' FNL, 1575' FWL, Section 34, T. 17 S., R. 27 E., Eddy County, New Mexico
Lease: LC-064050A

I. DRILLING OPERATIONS REQUIREMENTS:

1. The Bureau of Land Management (BLM) is to be notified at the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220, (505) 361-2822 for wells in Eddy County in sufficient time for a representative to witness:

A. Well spud

B. Cementing casing: 8-5/8 inch 5-1/2 inch

C. BOP tests

2. A Hydrogen Sulfide (H₂S) Drilling Operation Contingency Plan shall be activated prior to drilling into the Grayburg formation. A copy of the plan shall be posted at the drilling site.

3. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.

4. Submit a Sundry Notice (Form 3160-5, one original and five copies) for each casing string, describing the casing and cementing operations. Include pertinent information such as; spud date, hole size, casing (size, weight, grade and thread type), cement (type, quantity and top), water zones and problems or hazards encountered. The Sundry shall be submitted within 15 days of completion of each casing string. The reports may be combined into the same Sundry if they fall within the same 15-day time frame.

5. The API No. assigned to the well by NMOCD shall be included on the subsequent report of setting the first casing string.

II. CASING:

1. The 8-5/8 inch surface casing shall be set at approximately 425 feet and cement circulated to the surface. If cement does not circulate to the surface the appropriate BLM office shall be notified and a temperature survey or cement bond log shall be run to verify the top of the cement. Remedial cementing shall be completed prior to drilling out that string.

2. The minimum required fill of cement behind the 5-1/2 inch production casing is to be circulated to the surface.

III. PRESSURE CONTROL:

1. All BOP systems and related equipment shall comply with well control requirements as described in Onshore Oil and Gas Order No. 2. The BOP and related equipment shall be installed and operational before drilling below the 8-5/8 inch casing shoe and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.

2. Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be 2000 psi. A variance to test the BOP's with the rig pump to 1000 psi is granted.

3. The appropriate BLM office shall be notified in sufficient time for a representative to witness the tests.

- The tests shall be done by an independent service company.
- The results of the test shall be reported to the appropriate BLM office.
- Testing fluid must be water or an appropriate clear liquid suitable for sub-freezing temperatures. Use of drilling mud for testing is not permitted since it can mask small leaks.
- Testing must be done in a safe workman-like manner. Hard line connections shall be required.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-144
March 12, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Devon Energy Production Company, LP Telephone: (405) 228-8209 e-mail address: linda.guthrie@dva.com
Address: 20 N Broadway, Suite 1500 Oklahoma City, OK 73102-8260
Facility or well name: Eagle 34F 57 API #: U/L or Qtr/Qtr F Sec 34 T17S R 27E
County: Eddy Latitude Longitude NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 20 mil Clay ☐ Volume bbl

Below-grade tank

Volume: bbl Type of fluid:

Construction material:

Double-walled, with leak detection? Yes ☐ If not, explain why not.

RECEIVED

JUN 01 2004

98B-ARTESIA

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)

Less than 50 feet

(20 points)

50 feet or more, but less than 100 feet

(10 points)

100 feet or more

(0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)

Yes

(20 points)

No

(0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)

Less than 200 feet

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

1000 feet or more

(0 points)

Ranking Score (Total Points)

0

If this is a pit closure: (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location:

onsite ☐ offsite ☐ If offsite, name of facility . (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 05/25/04

Printed Name/Title Linda Guthrie Regulatory Specialist

Signature Linda Guthrie

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approved JUN 1 2004

Date:

Printed Name/Title

Signature



OLD - Artesia

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

June 4, 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 10 2004

OLD-ARTESIA

Administrative Order NSL-4997-A (SD)

Dear Mr. Bruce:

Reference is made to the following: (i) your application (*administrative application reference No. pSEM0-413527346*) dated May 13, 2004 on behalf of the operator Devon Energy Production Company, L. P. ("Devon"); and (ii) the Division's records in Santa Fe, including the files in Division Case No. 11966 and on Division Administrative Order NSL-4997 (SD): all concerning Devon's request for an unorthodox infill oil well location in both the Red Lake (Queen-Grayburg-San Andres) Pool (51300) and Undesignated Northeast Red Lake-Glorieta Yeso Pool (96836) for Devon's proposed Eagle "34F" Federal Well No. 57 to be drilled 2310 feet from the North line and 1575 feet from the West line (Unit F) of Section 34, Township 17 South, Range 27 East, NMPM, Eddy County, New Mexico.

Your 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 the SE/4 NW/4 (Unit F) of Section 34, which is currently simultaneously dedicated to Devon's: (i) Eagle "34F" Federal Well No. 11 (API No. 30-015-29084) located at a standard oil well location 1650 feet from the North and West lines of Section 34; (ii) Eagle "34F" Federal Well No. 12 (API No. 30-015-29635) located at an unorthodox infill oil well location (approved by Division Order No. R-11162, issued in Case No. 11966 on April 13, 1999) 2310 feet from the North line and 2420 feet from the West line of Section 34; and (iii) Eagle "34F" Federal Well No. 40 (API No. 30-015-33236), recently drilled at an unorthodox infill oil well location [approved by Division Administrative Order NSL-4997 (SD), dated February 10, 2004] 1550 feet from the North line and 2110 feet from the West line of section 34.

Further, production from the Undesignated Northeast Red Lake-Glorieta Yeso Pool is to be included within an existing standard 40-acre oil spacing and proration unit also comprising the SE/4 NW/4 (Unit F) of Section 34, which is currently dedicated to Devon's above-described Eagle "34F" Federal Well No. 40.

June 4, 2004

Page 4

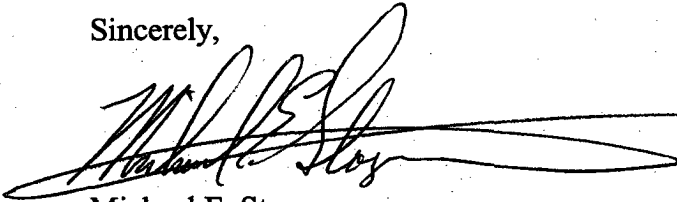
It is the Division's understanding that Devon seeks this location exception for both topographic and engineering reasons.

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) infill Glorieta/Yeso oil well location, for Devon's proposed Eagle "34F" Federal Well No. 57 is hereby approved.

Further, both the existing Harry Leonard (NCT-E) Well No. 5 and the proposed Harry Leonard (NCT-E) Well No. 7 are to be simultaneously dedicated to the subject 40-acre unit.

Further, Devon's: (i) existing Eagle "34F" Federal Wells No. 11, 12, and 40 and proposed Eagle "34F" Federal Well No. 57 are to be simultaneously dedicated to the subject 40-acre unit within the Red Lake (Queen-Grayburg-San Andres) Pool; and (ii) existing Eagle "34F" Federal Well No. 40 and proposed Eagle "34F" Federal Well No. 57 are to be simultaneously dedicated to the subject 40-acre unit within the Undesignated Northeast Red Lake-Glorieta Yeso Pool.

Sincerely,



Michael E. Stogner
Engineer/Hearing Officer

MS/mes

cc: New Mexico Oil Conservation Division - Artesia
U. S. Bureau of Land Management - Carlsbad
File: Case No. 11966
Administrative Order NSL-4997 (SD)



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

Hydrogen Sulfide (H₂S) Contingency Plan

For

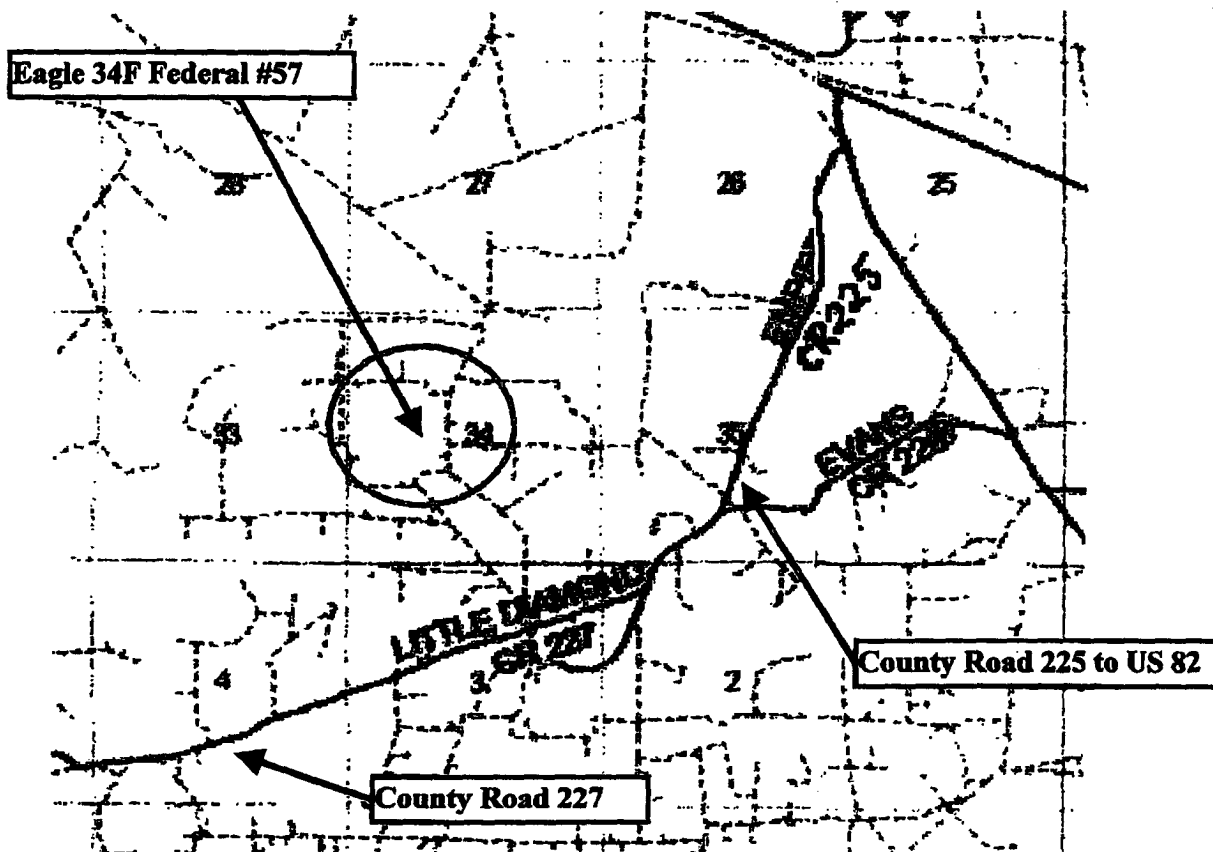
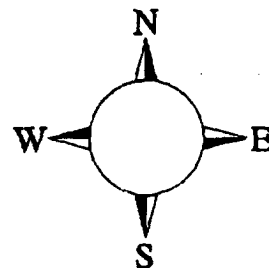
Eagle 34F Federal # 57

**2310'FNL & 1575' FWL,
Sec-34, T-17S R-27E**

Eddy County NM

Eagle 34F Federal # 57

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.



ASSUMPTION: The 100' Radius of Exposure (ROE) is a conservative estimate of the area of exposure. The actual area of exposure may be larger or smaller depending on the specific circumstances of the release.

Escape

Crews shall escape upwind of escaping gas in the event of an emergency release of gas. Escape can be facilitated East then South 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 IWC1-800-256-9688 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;

