

OCD-ARTESIA

Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

EC

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 20001a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator: DEVON ENERGY PRODUCTION CO L P
Contact: LINDA GUTHRIE
E-Mail: linda.guthrie@dm.com3a. Address
20 NORTH BROADWAY SUITE 1500
OKLAHOMA CITY, OK 731023b. Phone No. (include area code)
Ph: 405.228.8209
Fx: 405.552.1319

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NENW 330FNL 2310FWL

At proposed prod. zone

RECEIVED

MAR 8 1 2004

OCD-ARTESIA

14. Distance in miles and direction from nearest town or post office*
APPROX 5 MILES SE 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

18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.

19. Proposed Depth

4000 MD

21. Elevations (Show whether DF, KB, RT, GL, etc.)
3590 GL22. Approximate date work will start
03/10/20045. Lease Serial No.
NMLC065478B

6. If Indian, Allottee or Tribe Name

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

8. Lease Name and Well No.
FALCON 3C FEDERAL 23

9. API Well No.

30-015-33354

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

11. Sec., T., R., M., or Blk. and Survey or Area

Sec 3 T18S R27E Mer NMP
SME: BLM12. County or Parish
EDDY13. State
NM

17. Spacing Unit dedicated to this well

40.00

20. BLM/BIA Bond No. on file

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.
2. A Drilling Plan.
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).
5. Operator certification
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 GUTHRIEDate
02/10/2004Title
OPERATIONS ASSOCIATEApproved by (Signature)
/s/ LESLIE A. THEISSName (Printed/Typed)
/s/ LESLIE A. THEISSDate
MAR 29 2004Title
FIELD MANAGEROffice
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 #27745 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 02/10/2004 (04LA0153AE)

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS
AND SPECIAL STIPULATIONS
ATTACHED

Witness 8 5/8" Cement Job

** 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.

No additional access road will need to be constructed for this location.

Directions are located on the attached Well Pad Topo exhibit.

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 Redlake Glorieta Yeso NE
Property Code	Property Name FALCON "3C" FEDERAL	Well Number 23
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3590'

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 3	3	18 S	27 E		330	NORTH	2310	WEST	EDDY

Bottom Hole Location If Different From Surface

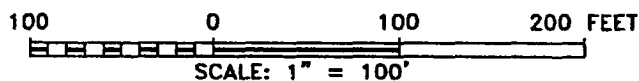
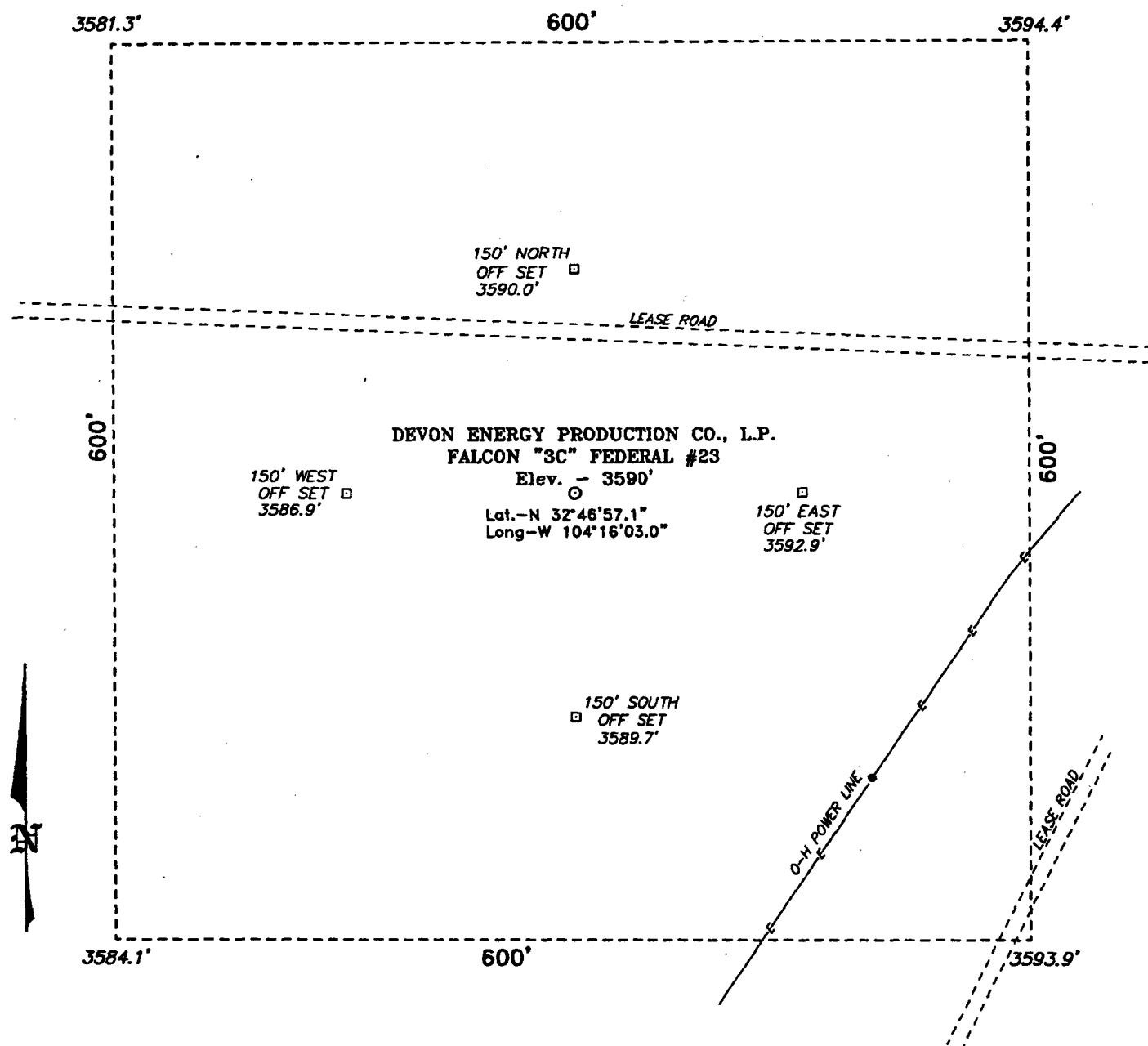
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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><i>Linda Guthrie</i> Signature</p> <p>Linda Guthrie Printed Name</p> <p>Operations Associate Title</p> <p>02/10/04 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 28, 2004</p> <p>Date Surveyed</p> <p><i>Gary L. Jones</i> Signature</p> <p>Professional Surveyor</p> <p>NEW MEXICO 7977</p> <p>W.O. No. 3962</p> <p>Certificate No. Gary L. Jones 7977</p> <p>PROFESSIONAL LAND SURVEYORS</p>					

SECTION 3, TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M.,
EDDY COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF CO. RD. 225 AND CO. RD. 227, GO WEST ON 227 FOR 0.4 MILE; THENCE NORTH FOR 0.2 MILE; THENCE WEST FOR 0.1 MILE TO PROPOSED LOCATION.

DEVON ENERGY PROD. CO., L.P.

REF: FALCON "3C" FED. No. 23 / Well Pad Topo

THE FALCON "3C" FED. No. 23 LOCATED 330' FROM
THE NORTH LINE AND 2310' FROM THE WEST LINE OF
SECTION 3, TOWNSHIP 18 SOUTH, RANGE 27 EAST,
N.M.P.M., EDDY COUNTY, NEW MEXICO.

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

W.O. Number: 3962

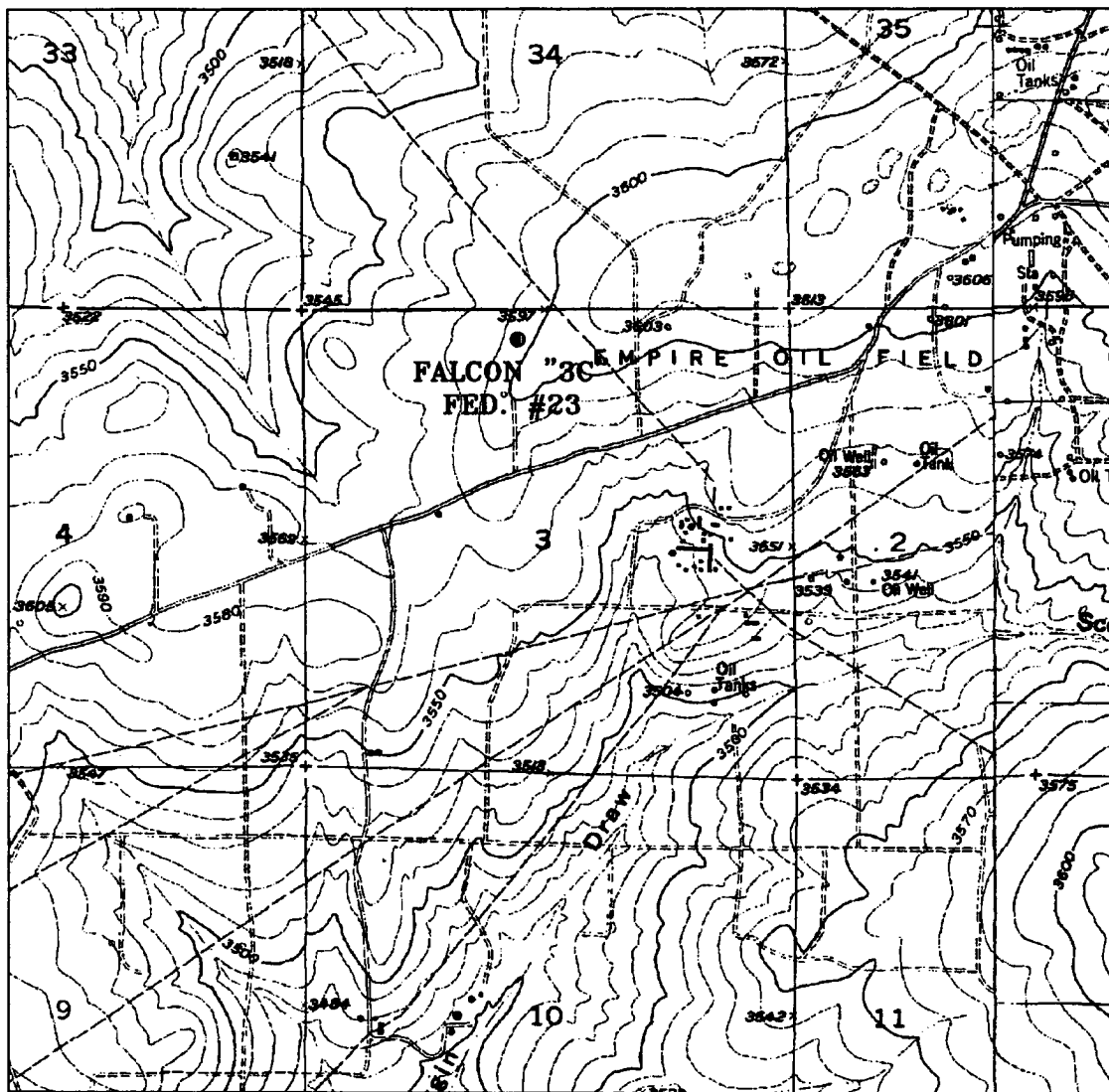
Drawn By: K. GOAD

Date: 02-04-2004

Disk: KJG CD#4 - 3962A.DWG

Survey Date: 01-28-2004

Sheet 1 of 1 Sheets



FALCON "3C" FEDERAL #23

Located at 330' FNL and 2310' 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

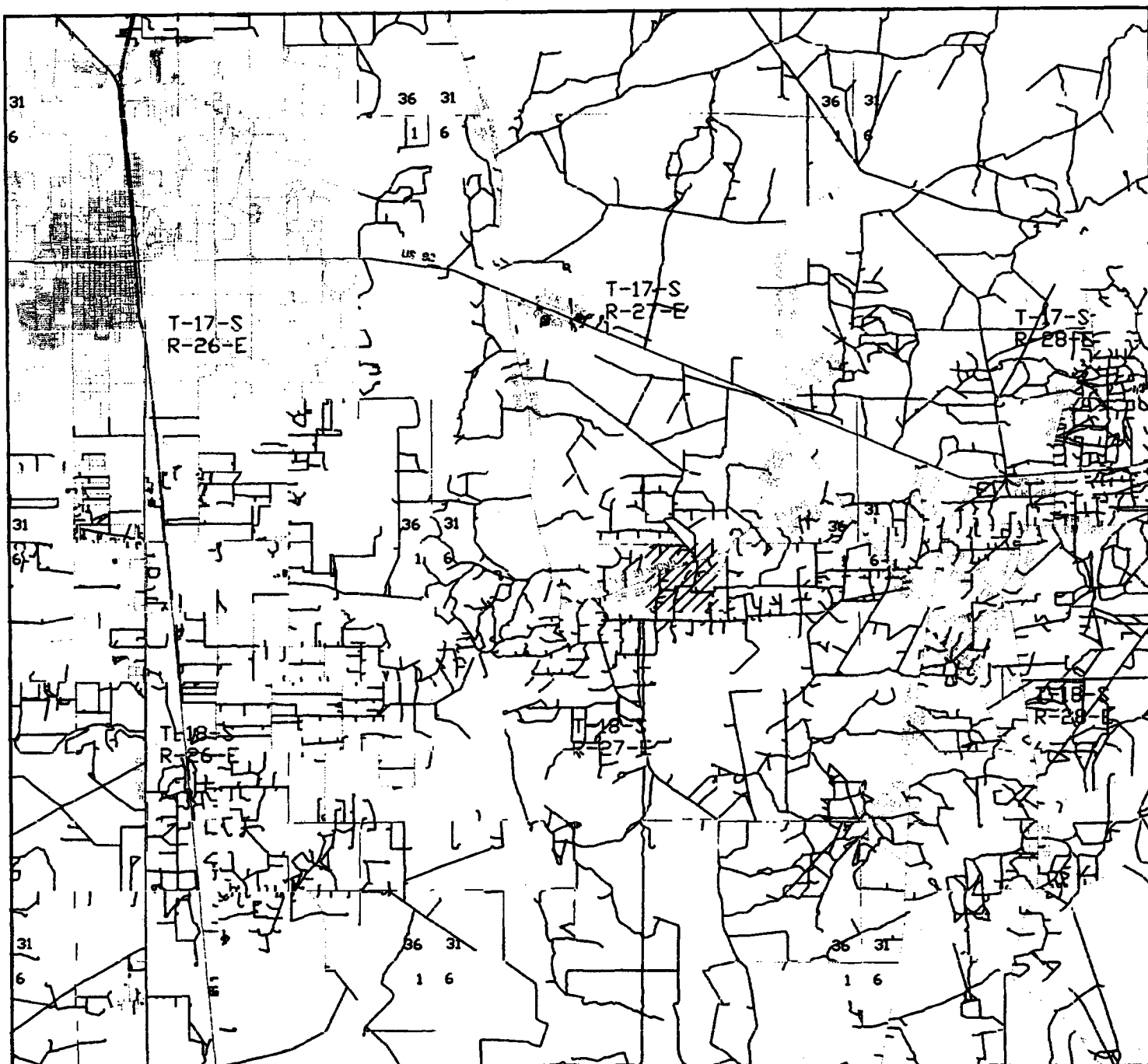
W.O. Number: 3962AA - KJG #1

Survey Date: 01-28-2004

Scale: 1" = 2000'

Date: 02-04-2004

**DEVON ENERGY
 PRODUCTION
 COMPANY LP.**



FALCON "3C" FEDERAL #23
 Located at 330' FNL and 2310' FWL
 Section 3, Township 18 South, Range 27 East,
 N.M.P.M., Eddy County, New Mexico.

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 1120 N. West County Rd.
 Hobbs, New Mexico 88241
 (505) 393-7316 - Office
 (505) 392-3074 - Fax
 basin-surveys.com

W.O. Number: 3962AA - 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 (H₂S) Contingency Plan

For

Falcon "3C" Federal #23

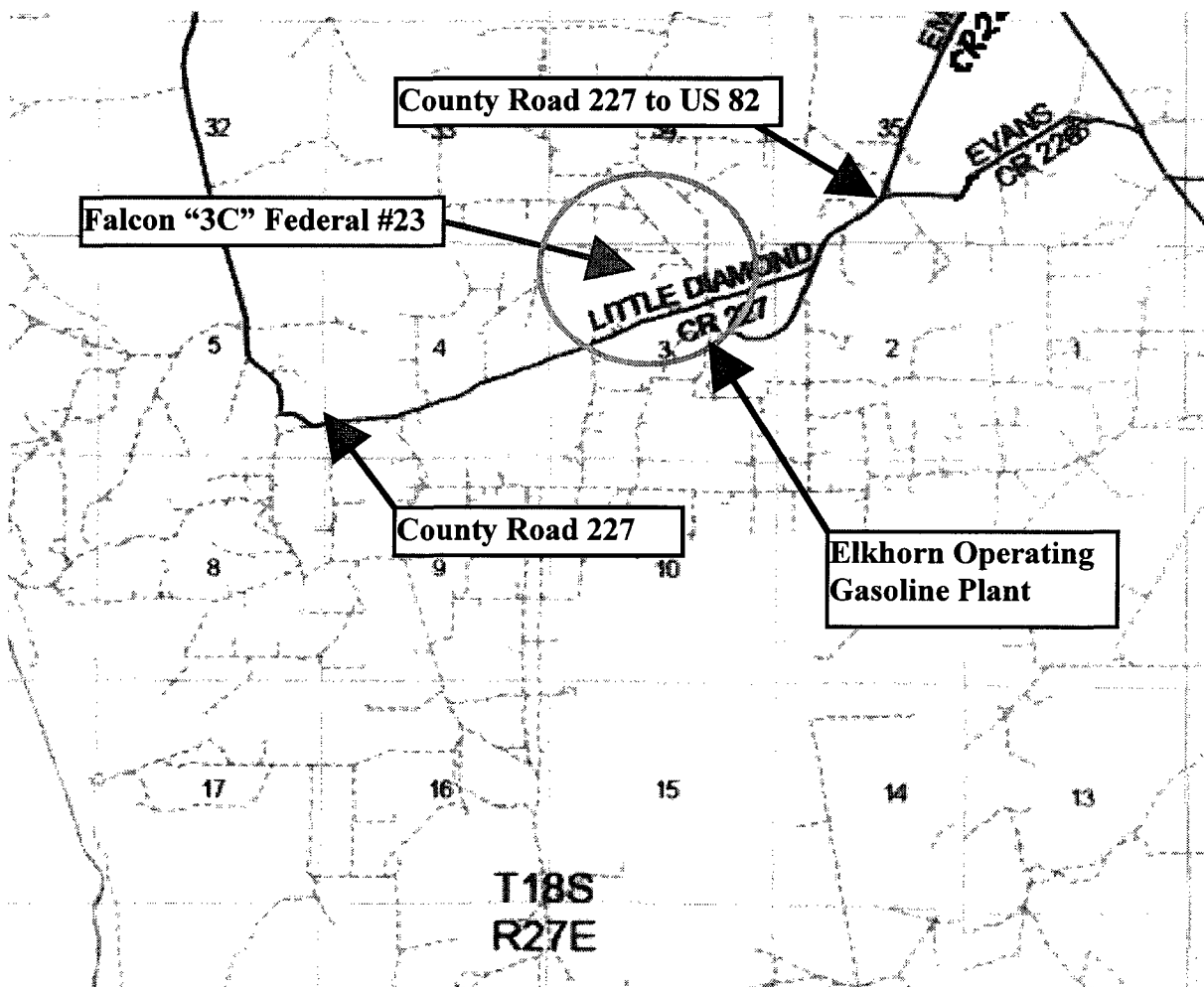
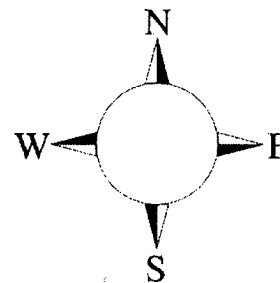
30-015-33354

**330' FNL & 2310' FEL,
Sec-3, T-18S R-27E**

Eddy County NM

Falcon "3C" Federal # 23

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 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. Elkhorn Operating plant has H₂S monitoring equipment around the perimeter of the plant. However, since the plant is within the Radius of Exposure, plant personnel must be warned in the event of a release of H₂S. There are no homes or other 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;

