G-06-04

4/05/06

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

Form 3160-3 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

Lease Serial No.

NM-89156

APPLICATION FOR PERMIT TO DRILL OR REENTER - 1 2006

6. If Indian, Allotee or Tribe Name

| | | <u> </u> | THEA | | | |
|--|--|---|-------------------------|--|------------|-------------------|
| la. Type of work: | ER | • | 1 1 1 2 3 3 4 2 | 7 If Unit or CA Agr | eement, Na | ime and No. |
| lb. Type of Well: ✓Oil Well ☐ Gas Well ☐ Other | Si | ngle ZoneMultip | ole Zone | 8. Lease Name and Hawk 8 N Fee | | 1913 |
| 2. Name of Operator Devon Energy Production Company, L | P 61 | ノイフ | | 9. API Well No. | 3 | 4964 |
| 3a. Address 20 North Broadway Oklahoma City, Oklahoma 73102-8260 | |). (include area code) 12-8198 | 1-11 | 10. Field and Pool, or Red Lake; Gl | | , |
| Location of Well (Report location clearly and in accordance with an At surface SESW Lot N 350 FSL 1500 FWL 6 | y State réquiren | TO LIKE | 3/0/04 Sm | • | | rvey or Area |
| At proposed prod. zone SESW Lot N 660 FSL 1500 FWL | | | TE | Sec. 8 18S 27I | E, Unit N | |
| 14. Distance in miles and direction from nearest town or post office* Approximately 7 miles southeast of Artesia, New Mexico | | | | 12. County or Parish Eddy County | | 13. State NM |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | on to nearest | | | g Unit dedicated to this | well | |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. | 19. Propose 3500' M | • | 20. BLM/BIA Bond No. on | | | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3432' GL | 22. Approximate date work will start* 05/30/2006 | | | 23. Estimated duration 45 days | Off | |
| | 24. Atta | chments RO | SWELL | CONTROLLED | WATE | R BASIN |
| The following, completed in accordance with the requirements of Onsho | re Oil and Gas | Order No.1, shall be a | ttached to th | is form: | | |
| Well plat certified by a registered surveyor. A Drilling Plan. | | 4. Bond to cover the ltem 20 above). | he operation | ns unless covered by an | existing b | oond on file (see |
| 3. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). | Lands, the | Operator certific Such other site authorized office | specific info | ormation and/or plans a | s may be r | equired by the |
| 25. Signature | Name | Name (Printed/Typed) Norvella Adams | | | Date 04/0 | 03/2006 |
| Title Sr. Staff Eng. Tech | | | | | | |
| Approved by (Signature) | Name | (Printed Typed) /S/ Jan | nes St | ovall | Date | Y 2 7 200 |
| - /s/ James Stovali | | | | | | |

FIELD MANAGER Vall

CEMENT BEHIND THE 8 % "
CASING MUST BE CIRCULATED

CARLSBAD FIELD OFFICE

Application approval 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

Conditions of approval, if any, are attached.

DECLARED WATER BASIN

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.

*(Instructions on page 2)

conduct operations thereon.

NS L - 5390

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

WITNESS

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

Form 3160-5 (August 1999)

its jurisdiction.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

OCD-ARTESIA

FORM APROVED
OMB NO. 1004-0135
EXPIRES: NOVEMBER 30, 2006

| | V | | |
|---------|--------------|----------|---------|
| | | NOVEMBER | 30, 200 |
| 5. Leas | e Serial No. | | |

| Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APU) tor such proposals | NM-89156 | | | | | |
|---|---|--|--|--|--|--|
| SUBMIT IN TRIPLICATE | | | | | | |
| 1a. Type of Well Oil Well Gas Well Other | 7. Unit or CA Agreement Name and No. | | | | | |
| | 8 Well Name and No. | | | | | |
| 2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP | Hawk 8 N Federal 21 9. API Well No. | | | | | |
| 3. Address and Telephone No. | | | | | | |
| 20 North Broadway, Ste 1500, Oklahoma City, OK 73102 405-552-8198 | 10. Field and Pool, or Exploratory | | | | | |
| Location of Well (Report location clearly and in accordance with Federal requirements)* 660 FSL & 1500 FWL Unit N, Sec 8 18S 27E | Red Lake: Glorieta-yeso 12. County or Parish 13. State | | | | | |
| ······································ | Eddy NM | | | | | |
| CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT | | | | | | |
| TYPE OS SUBMISSION TYPE OF ACTION | | | | | | |
| ✓ Notice of Intent | on (Start/Resume) | | | | | |
| Subsequent Report Casing Repair New Construction Recomple | | | | | | |
| ☐ Final Abandonment Notice ☐ Convert to Injection ☐ Plug and Abandon ☐ Temporal ☐ Convert to Injection ☐ Plug Back ☐ Water Di | rily Abandon sposal | | | | | |
| 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting ar deepen directionally or recomplete horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zones. At the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. It the or interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirement, including determined that the site is ready for final inspection) | ny proposed work and approximate duration thereof. If the proposal Attach the Bond under which the work will be performed or provide peration results in a multiple completion or recompletion in a new | | | | | |
| Devon Energy Production Co., LP respectfully requests approval to move the surface location as follows incorrectly on the original C102. | due to our proposed location being reported | | | | | |
| Old Location: 660 FSL & 1500 FWL UL N Sec 8-18S-27E New Location: 330 FSL & 1500 FWL UL N Sec 8-18S-27E 14. Thereby certify that the Joregoing is True and correby Name Norvella Adams | | | | | | |
| Signed Title Sr. Staff Eng. Tech | Date 5-May-06 | | | | | |
| (This space for Federal or State Office use) Approved by Conditions of approval, if any: Title FIELD MANAGER Title | Date MAY 2 7 2008 | | | | | |

DISTRICT I 1825 N. French Dr., Hobbs, NM 88240 DISTRICT II 811 South First, Artesia, NM 88210

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

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

DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION

2040 South Pacheco Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number | Pool Code Red Lake; Glo | Pool Name rieta-Yeso |
|---------------|---|-------------------------|
| Property Code | Property Name HAWK "8N" FEDERAL | Well Number |
| OGRID No. | Operator Name DEVON ENERGY PRODUCTION CO., L.F | Elevation 3432' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| N | 8 | 18 S | 27 E | | 330 | SOUTH | 1500 | WEST | EDDY |

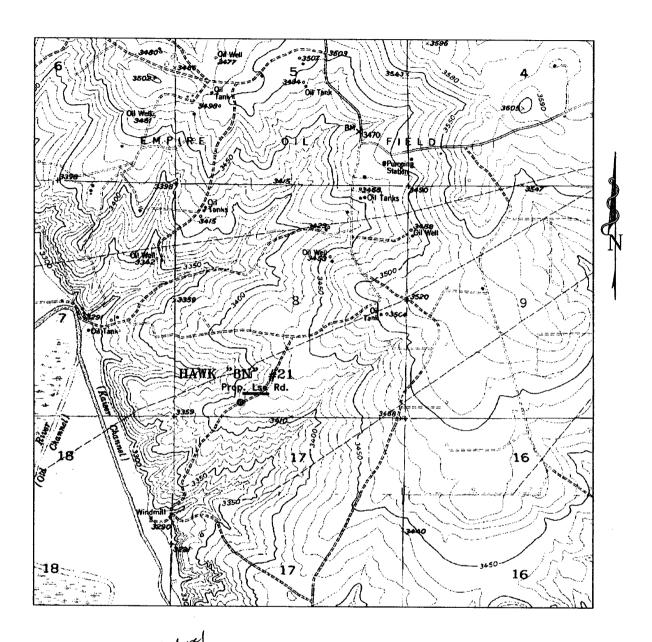
Bottom Hole Location If Different From Surface

| 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 o | r Infill (| Consolidation (| Code Or | der 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

| | OR A NON-STAN | DARD UNIT H | IAS BEEN | APPROVED | BY THE | EDIVISION |
|---------------------------|---|-------------|---|----------|--------|--|
| | | | +- | | | OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Norvella Adams Printed Name Sr. Staff Eng. Tech. Title May 5, 2005 Date SURVEYOR CERTIFICATION |
| 3410.6 3410.6 1500' | at - N32°45'21.5" ong - W104°18'15.4" 000 3435.6' | | + - - - | | | 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. Date Surveyed MEX. Signature & Salo of Professional Surveyor Certificate No. Gary L. Jones 7977 BASIN SURVEYS |

SECTION 8, TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M., NEW MEXICO. EDDY COUNTY, 3410.6 600 3435.6 150' NORTH OFF SET 3434.2' DEVON ENERGY PRODUCTION CO., L.P. HAWK "8N" #21 Elev. - 3432' O 150' WEST OFF SET Lat.-N 32°45'21.5" Long-W 104°18'15.4" 150' EAST OFF SET 3430.1 3436.2 150' SOUTH OFF SET 3431.4' 600 3424.1' 3431.9 100 0 100 200 FEET SCALE: 1" = 100 Directions to Location: DEVON ENERGY PROD. CO., L.P. FROM THE JUNCTION OF CO. RD. 201 AND US HWY 82, GO SOUTH ON HWY 82 FOR APPROX. 4.8 MILES TO LEASE ROAD; THENCE WEST ON LEASE ROAD FOR APPROX. 0.1 MILE; THENCE SOUTH FOR APPROX. 0.2 MILE TO PROPOSED LEASE ROAD. REF: HAWK "8N" No, 21 / Well Pad Topo THE HAWK "8N" No. 21 LOCATED 330' FROM THE SOUTH LINE AND 1500' FROM THE WEST LINE OF BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO SECTION 8, TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO. W.O. Number: 6404 Drawn By: K. GOAD Date: 03-31-2006 Disk: KJG CD#4 6404A.DWG Sheet Sheets Survey Date: 03-23-2006



HAWK "8N" #21
Located at 330' FSL AND 1500' FWL
Section 8, Township 18 South, Range 27 East,
N.M.P.M., Eddy County, New Mexico.



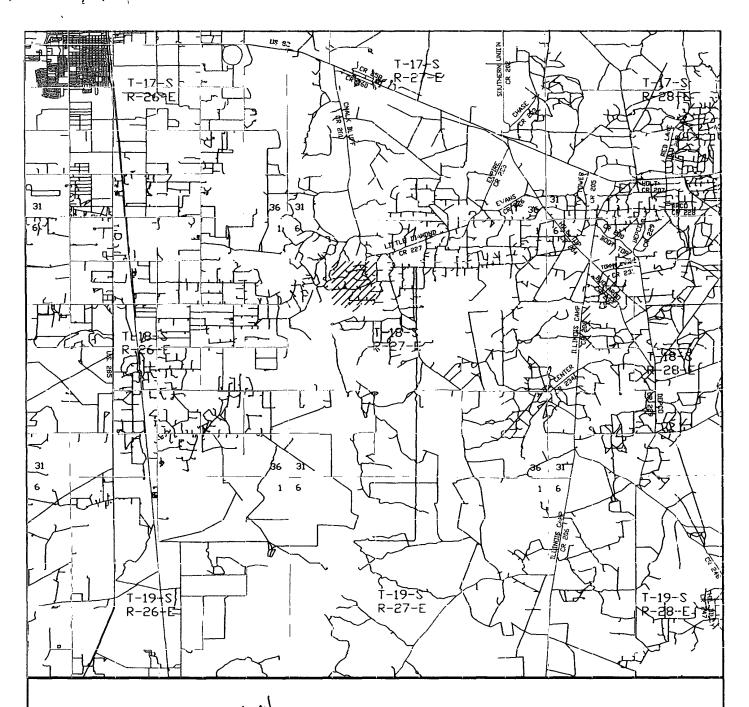
P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 38241 (505) 393-7316 - Office (505) 392-3074 - Fax basinsurveys.com W.O. Number: 6404AA - KJG CD#4

Survey Date: 03-23-2006

Scale: 1" = 2000'

Scale: 1" = 2000'
Date: 03-31-2006

DEVON ENERGY PROD. CO., L.P.



HAWK "8N" #21 Located at 330' FSL AND 1500' FWL Section 8, Township 18 South, Range 27 East, N.M.P.M., Eddy County, New Mexico.



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: | 6404AA - KJG CD#4 |
|---------------|-------------------|
| Survey Date: | 03-23-2006 |
| Scale: 1" = 2 | MILES |
| Date: 03-31- | |

DEVON ENERGY PROD. CO., L.P.

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 and Attachment A for the Red Lake Field Area to 3500' 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 Co. Rd. 201 and US Hwy 82, go south on Hwy 82 for approximately 4.8 miles to lease road; then west on lease road for approximately 0.1 mile; then south for approximately 0.2 mile to proposed lease road.

Please see attached MDSUP and Attachment A.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell Field Office 2909 West Second Street Roswell, New Mexico 88201

IN REPLY REFER TO:

JUN 05 2003

Devon Energy Production Company, L.P. Attn. Ms Karen Cottom 20 North Broadway, Suite 1500 Oklahoma City, Oklahoma 73102-8260

Re:

Red Lake Field Area

Master Drilling and Surface Use Plan

Eddy County, New Mexico

The master drilling and surface use plan, dated May 6, 2003, for the Red Lake Field Area in Townships 17 and 18 South, Range 27 East, Eddy County, New Mexico, is now approved. Several corrections have been made to the attached list describing the field area. An approved copy is attached for your records.

Please note that the surface casing setting depth may change in individual APD (Form 3160-4) submittals because the depth of the expected fresh water varies across this area.

If you have any questions, please contact Alexis C. Swoboda, P.E. at 505-627-0228.

Sincerely,

Larry D. Bray

Assistant Field Manager Lands and Minerals

MASTER DRILLING PROGRAM RED LAKE FIELD Attachment A

To be attached to Form 3160-3

UNIT AREA: Leases in the following Sections located in Township 18 South, Range 27 East, Eddy County, New Mexico operated by Devon Energy Production Company, L. P.

| Township 18 South, Range 27 East | Federal Leases | Description |
|----------------------------------|-----------------|---------------------------------------|
| Section 5 | USA NM-7714 | S/2 SW; SE SE |
| | USA LC-055383-A | S/2 SW; SE SE; NE SE |
| | USA LC-064384 | Lots 1 & 2; S/2 NE |
| | USA LC-049648-A | NW SW; SW NW |
| Section 6 | USA NM-7711 | SE SE |
| | USA LC-026874-A | SE SE; SW SW |
| | USA LC-060894 | E/2 SW; SE NW |
| | USA LC-049648-B | NE SE; SW SE |
| | USA LC-069274 | Lots 3, 4, 5, & 6 |
| | USA LC-026874-B | Lot 2; SW NE |
| | USA LC-026874-F | Lot 1; SE NE |
| Section 7 | USA LC-067981-A | SW NE; NE SE |
| • | USA NM-7718 | NW NE |
| | USA NM-7715 | SW NE; NE SE |
| | USA NM-7719 | E/2 NE |
| Section 8 | USA NM-29275 | NE SE |
| | USA LC-070678-A | SE NW; W/2 NW; N/2 |
| | | SW; SW SE |
| | USA LC-043894 | SW NE |
| | USA LC-054205 | N/2 NE; NE NW; SE NE |
| | USA NM-7712 | SW NE |
| | USA NM-7713 | N/2 NE; NE NW; SE NE |
| | USA NM-7716 | SE NW; W/2 NW |
| | USA NM-29268 | SE NE |
| | USA NM-29273 | SE-SE |
| | USA NM-89156 | NW SE; SE SW |
| | USA NM-7718 | NE SE |
| Section 9 | USA NM-031186 | N/2 NW; S/2 NW |
| | USA NM-7721 | N/2 NW |
| | USA NM-025604 | NE; N/2 SE |
| | USA LC-065478-B | S/2 SE |
| Section 10 | USA NM-025604 | NW; SW |
| | USA LC-065478-B | N/2 NE; S/2 NE |
| | | |
| Section 17 | USA NM-0758 | NE NW; SW SE SE NE; W/2 NE; NW NW; |

for attacked speconditions of approval - drilling

Operator's Name: Devon Energy Production Company, LP Well No. 21 - Hawk 8N Federal

Location: 660' FSL & 1500' FWL sec. 8, T. 18 S., R. 27 E.

Lease: NM-89156

I. DRILLING OPERATIONS REQUIREMENTS:

1. The Bureau of Land Management (BLM) is to be notified at (505) 234-5972 in sufficient time for a representative to witness:

- A. Spudding
- B. Cementing casing: 8-5/8 inch 5-1/2 inch
- 2. 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.
- 3. Include the API No. assigned to well by NMOCD on the subsequent report of setting the first casing string.
- 4. A Hydrogen Sulfide Contingency Plan should be activated prior to drilling in the **Queen** formation. A copy of the plan shall be posted at the drilling site.

II. CASING:

- 1. <u>8-5/8</u> inch surface casing must be set <u>at approximately 410 feet</u>, below usable water and circulate cement to the surface. If cement does not circulate to the surface the BLM Carlsbad Field Office shall be notified at (505) 234-5972 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. Minimum required fill of cement behind the <u>5-1/2</u> inch production casing is <u>sufficient to tie back 500 feet above</u> the uppermost perforation in the pay zone.

III. PRESSURE CONTROL:

- 1. Before drilling below the <u>8-5/8</u> inch surface casing, the blowout preventer assembly shall consist of a minimum of One Annular Preventer or Two Ram-Type Preventers and a Kelly Cock/Stabbing Valve.
- 2. Minimum working pressure of the blowout preventer and related equipment (BOPE) shall be 2000 psi.
- 3. The BOPE shall be installed before drilling below the <u>8-5/8</u> inch surface casing and shall be tested as described in Onshore Order No. 2. Any equipment failing to test satisfactorily shall be repaired or replaced.
- A. The results of the test will be reported to the BLM Carlsbad Field Office at 620 East Greene Street, Carlsbad, New Mexico 88220-6292.
- B. 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.
- C. Testing must be done in a safe workman like manner. Hard line connections shall be required.

United States Department of the Interior Bureau of Land Management Roswell Field Office

Refer To: 3160-3

April 19, 2006

To:

AFM, Lands & Minerals, RFO

From:

Geologist, RFO

Subject: Geologic Review of Application for Permit to Drill

Operator: Devon Energy Production Company, L.P.

Well Name and Number: Hawk 8 N Federal No. 21

Location: 660' FSL & 1500' FWL

Per attached SN dated 5/6/66 Sink

Section: 8, T. 18 S., R. 27 E., NMPM

County: Eddy

State: NM

Lease No.: NM-89156

Date APD Rec'd: 4/18/06

1. Surface Elevation X

Surface Geology X

2. Geologic Marker Tops (from reports on surrounding wells):

| Geologic Marker | <u>Depth</u> |
|-----------------|--------------|
| Queen | 555' |
| Grayburg | 995' |
| San Andres | 1220' |
| Glorietta | 2563' |
| Yeso | 2770' |
| Clearfork | 3465' |
| Tubb | 4045' |
| Abo | 4720' |
| Wolfcamp | 5955' |
| Atoka | 8777' |
| Morrow Ls. | 8985' |

Geologic markers are takwen from the Red Lake Federal Com. No. 1 well located in the NW1/4SW1/4, sec. 6, T. 18 S., R. 27 E., NMPM

3. Fresh Water Information: Fresh water may be obtained as deep as 1130' from the Queen and Grayburg Formations. The Brainard No. 2 well located in sec. 5, T. 18 R. 27 E., NMPM reported encountering the artesian aquifer at a depth of 1130' The upper most portion of this township seems to mirror to some extent that above it T. 17 S., R. 27 E. In that township, water in the west half is as deep as 1150+ ft. and in the east it is 350 to 450 ft. The same

situation is apparent in the very top of T. 18 S., R. 27 E.. Waters in sections 4 and 5 occur at 900 to 1175 and those east ward are around 300 ft. Seemingly this situation desolves south of the Artesia -Vaccum Arch as the sections south obtain water from 90 ft to a maximum of 381 ft. in section 8.

Deepest Expected Fresh Water: above 381 ft.

Does Surface Casing cover all anticipated usable fresh water zones? Although the land has been added to the companies drilling plan for the area I could not find the surface casing depths. **COA should state casing will be set at 410 ft.**

Controlled Water Basin: Yes

Capitan Carlsbad Roswell X Lea No basin

Remarks: Witness surface casing

4. Geologic Hazards? Yes

H2S X Karst med Abnormal Pressures Other X

Remarks: Although no H2S has been reported in Sections 7, 8, 9, and 15, T. 18 S., R. 27 E., NMPM, Eddy County, H2S is always a possible hazard. However, H2S has been reported several times in a Comstock Federal lease well completed in Artesia Queen-Grayburg-San Andres, located in the SE¼SW¼ of Sec. 12, T. 18 S., R. 27 E., NMPM; measuring 224 ppm. in the Gas Streams and 4 ppm. in STVs. H2S has also been reported in a Shaw Federal lease well completed in the Artesia Pool, located in the NESW of Sec. 13, T. 18 S., R. 27 E., NMPM; measuring 760 ppm. in the Gas Stream and 20 ppm. in STVs. Also, H2S has been reported hundreds of times in an Empire Abo lease well in the SENW of Sec. 17, T. 18 S., R. 27 E., NMPM; measuring 29,600 ppm. in the Gas Streams and 100+ ppm. in STVs. Possible loss of circulation in the Grayburg and San Andres. The potential for the occurrence of karst type feature is medium.

- 5. Other Mineral Deposits: Possible Halite and other associated salts in the Salado Group. Possible sand gravel and caliche deposits.
- 6. Potash:

Secretary's Oil-Potash Area R-111-P Area Not Applicable X

7. Other References:

New Mexico State Engineer's Water Well Listings;

Eddy County H2S List;

Hendrikson, G. E., and Jones, R. S., 1952, Geology and Ground-Water Resources of Eddy

County, New Mexico, Ground Water Report No. 3, New Mexico Bureau of Mines and Mineral Resources, Campus Station, Socorro, New Mexico.

8. No active mining claims are located in this vicinity.

Geologist Signature: /s/ J. S. Simitz

Date: 4/18/06

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

State of New Mexico vergy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. For drilling and production facilities, submit to appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe office

Form C-144

June 1, 2004

Santa Fe, NM 87505

Pit or Below-Grade Tank Registration or Closure
Is nit or below-grade tank covered by a "general plan"? Yes No O

| | or below-grade tank \(\sqrt{\omega} \) Closure of a pit or below-grade tank \(\sqrt{\omega} \) |
|--|--|
| Operator: Devon Energy Production Company, LP Telephon | e:405-552-8198e-mail address: _norvella.adams@dvn.com |
| Address: _PO Box 250 Artesia NM 88211 | |
| Facility or well name: Hawk 8 N 21 API #: | U/L or Qtr/Qtr_NSec8T18SR27E |
| | 12'20' 46.8" Longitude W103'30'10.3" NAD: 1927 1983 |
| Surface Owner: Federal State Private Indian | |
| Pit | Below-grade tank |
| Type: Drilling ⊠ Production □ Disposal □ | Volume:bbl Type of fluid: RECEIVED |
| Workover Emergency | Construction material: |
| Lined ☑ Unlined □ | Double-walled with leak detection? Yes \square If not, explain why not |
| Liner type: Synthetic ☑ Thickness _12mil Clay ☐ | CCUMITESIA |
| Pit Volumebbl | |
| | Less than 50 feet (20 points) |
| Depth to ground water (vertical distance from bottom of pit to seasonal | 50 feet or more, but less than 100 feet (10 points) |
| high water elevation of ground water.) | 100 feet or more |
| | |
| Wellhead protection area: (Less than 200 feet from a private domestic | |
| water source, or less than 1000 feet from all other water sources.) | No (O points) |
| Distance to surface water: (horizontal distance to all wetlands, playas, | Less than 200 feet (20 points) |
| irrigation canals, ditches, and perennial and ephemeral watercourses.) | 200 feet or more, but less than 1000 feet (10 points) |
| inigation canais, diteries, and pereninal and epitemeral watercourses.) | 1000 feet or more 0 points |
| | Ranking Score (Total Points) |
| | |
| | 's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if |
| | (3) Attach a general description of remedial action taken including |
| emediation 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 excava | ations. |
| Additional Comments: | |
| | |
| | |
| | |
| | |
| | |
| | |
| | t of my knowledge and belief. I further certify that the above-described pit or below-grade tank es [], a general permit [], or an (attached) alternative OCD-approved plan []. |
| this been this be constituted of closed according to 11/12 of Bulleting | a general permit (2) of an (disaction) after native Octo-approved than (). |
| Date:5/08/06 | |
| Printed Name/Title Norvella Adams / Sr. Staff Engineering Technician | Signature |
| | not relieve the operator of liability should the contents of the pit or tank contaminate ground water of the operator of its responsibility for compliance with any other federal, state, or local laws and/or |
| Approval: Geny Guye | JUN 2 2 2006 |
| Printed Name/Title Deputy Field Inspector District II - Artesia | Signature Date: |