

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]  
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]  
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]  
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]  
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]  
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address

# ***Purvis Operating Co.***

3101 North Pecos Street – Midland, 79705

E-mail: land@purvisop.com  
Mailing: P. O. Box 51990  
Midland, Texas 79710-1990  
Phone: (432) 682-7346  
Fax: (432) 683-9584

June 29, 2005

Mr. Michael Stogner  
Oil Conservation Division  
P O Box 6429  
Santa Fe, NM 87501

Re: Deer Canyon Federal "8" #1-Y  
624' FWL & 1317' FSL, Section 8, T-20S, R-21E  
Eddy County, New Mexico

2005 JUL 5 PM 1 30

Dear Mr. Stogner:

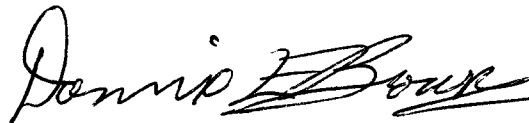
Purvis Operating Company requests administrative approval for an unorthodox location for the captioned well.

The Deer Canyon Federal "8" #1 was spudded June 14, 2005 in an orthodox location (660' FWL and 1350' FSL of Section 8) to test the Morrow formation at proposed TD of 7900'. Circulation was lost at 56'. We were unable to make any hole due to severe cavings. On June 18, 2005, we abandoned the hole and moved the rig 48.8' in a southwesterly direction to start a new hole. This new hole, called the Deer Canyon Federal "8" #1-Y, is in an unorthodox location.

The drilling pad is on a high ridge and moving to the southwest was the only direction we could go without falling off the ridge. See attached topography map.

Attached for your review is a plat of the 1-Y well, a land map showing the offset operators, and a list of the offset operators. By copy of this letter, we are giving notification to offset operators.

Very truly yours,



Donnie E. Brown, PE

DEB\bao

Attachments

## **OFFSET OPERATORS**

**Echo Production, Inc.**  
**Attention: Mr. Tom Golden, VP**  
**P O Box 1210**  
**Graham, Texas 76450-1210**

**The Allar Company**  
**Attention: Mr. Edwin S. Graham, III**  
**President**  
**P O Box 1567**  
**Graham, Texas 76450-1567**

**Purvis Operating Company**  
**Attention: Mr. J. H. Purvis**  
**P O Box 51990**  
**Midland, TX 79710-1990**

District I  
1625 N. French Dr. Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Grande Rd., Aztec, NM 87410

District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

|               |   |                           |
|---------------|---|---------------------------|
| API Number    | Pool Code   | Pool Name                 |
| Property Code | Property Name<br><b>DEER CANYON "B" FEDERAL</b>   | Well Number<br><b>1-Y</b> |
| OGRID No.     | Operation Name<br><b>PURVIS OPERATING COMPANY</b> | Elevation<br><b>4607</b>  |

## Surface Location

| UL or Lot No. | Section  | Township    | Range       | Lot No. | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>M</b>      | <b>8</b> | <b>20-S</b> | <b>21-E</b> |         | <b>1317</b>   | <b>SOUTH</b>     | <b>624</b>    | <b>WEST</b>    | <b>EDDY</b> |

## Bottom Hole Location If Different From Surface

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

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

|   |  |  |
|---|--|--|
| <p><b>Standard</b><br/><b>640-acre</b><br/><b>Section</b></p> | <p><b>OPERATOR CERTIFICATION</b><br/>I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.</p> |  |
|   | <p>Signature</p>   |  |
|   | <p>Printed Name</p>  |  |
|   | <p>Title and E-mail Address</p>  |  |
| <p>Date</p>   |  | <p><b>SURVEYOR CERTIFICATION</b><br/>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 KNOWLEDGE AND BELIEF.</p> |
| <p><b>JUNE 22, 2005</b></p>                                   |  | <p>Date of Survey</p>  |
| <p><b>LAT N32°34'56.1"</b><br/><b>LONG W104°49'22.1"</b></p>  |  | <p>Signature of Professional Surveyor</p>  |
| <p><b>624'</b></p>  |  | <p><b>NEW MEXICO</b><br/><b>5412</b><br/><b>REGISTERED LAND SURVEYOR</b><br/><b>NM DEPT OF ENERGY</b><br/><b>CERTIFICATE NUMBER</b></p>  |
| <p><b>1317'</b></p>   |  |  |

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

