

10-13-04

DATE IN

SUSPENSE

STOGBER

ENGINEER

10-14-04

LOGGED IN

TYPE

NSL

PSEM0428850186

APP NO

ABOVE THIS LINE FOR DIVISION USE ONLY

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



Case 13390

## 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

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### [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.

James Bruce

Print or Type Name

Signature

Attorney for Applicant

Title

Date

jamesbruc@aol.com

e-mail Address

10/13/04

**JAMES BRUCE**  
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jamesbruc@aol.com

October 13, 2004

Hand Delivered

Michael E. Stogner  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

Pride Energy Company applies for administrative approval of an unorthodox oil well location for the following well:

<u>Well:</u>	South Four Lakes Unit Well No. 15
<u>Location:</u>	2380 feet FNL & 2230 feet FEL
<u>Well Units:</u>	(a) Lots 1, 2, and S $\frac{1}{2}$ NE $\frac{1}{4}$ (NE $\frac{1}{4}$ ) of Section 2 (Devonian); and (b) S $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 2 (Pennsylvanian)
	Township 12 South, Range 34 East, N.M.P.M., Lea County, New Mexico

The well will be drilled to a depth sufficient to test the Devonian formation (Four Lakes-Devonian Gas Pool). Pursuant to Commission Order No. R-1371, the pool is spaced on 160 acres, with wells to be located no closer than 660 feet to a quarter section line. A Form C-102 for the well is attached as Exhibit A.

The Devonian well unit comprises 168.14 acres, and applicant requests approval of the non-standard proration unit.

The application is based on geologic reasons. Attached as Exhibit B is a structure map of the Devonian formation, the primary zone of interest. The map is based on well control and seismic data. The proposed well is structurally high, which is necessary for a successful Devonian completion. In addition, it moves away from a well (the South Four Lakes Unit Well No. 2, located 1980 feet FNL & FEL), which produced from the Devonian and is the highest well structurally in the pool. Applicant believes there are undrained

Devonian reserves left in the NE $\frac{1}{4}$  which can be recovered by the proposed well.

The Pennsylvanian zone (Four Lakes-Pennsylvanian Pool) is also prospective in this area. Under Commission Order No. R-2326, the Pennsylvanian is spaced on 80 acres, with wells to be located within 150 feet of the center of a quarter-quarter section. Applicant requests unorthodox location approval in that zone.

In addition, Rule 4 of Order No. R-2326 allows one well in each quarter-quarter section. Approval of this application will result in two Pennsylvanian wells in the SW $\frac{1}{4}$ NE $\frac{1}{4}$  of Section 2. Applicant requests an exception to Rule 4, and approval of simultaneous dedication with the South Four Lakes Unit Well No. 2.

Attached as Exhibit C is a land plat. All of Section 2 is covered by State Lease E-2064-1, which has common ownership, and which is committed to the South Four Lakes Unit. As a result:

Devonian: Ownership of the acreage offsetting the unorthodox location is common with the NE $\frac{1}{4}$  of Section 2. Because offset owners will share in production from the proposed well, they are not adversely affected, and no one has been notified of the application.

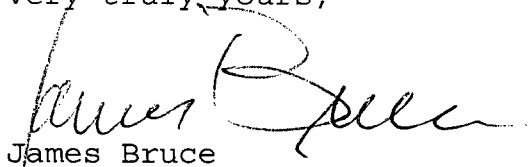
Pennsylvanian: (a) Ownership of the acreage offsetting the unorthodox location is common with the S $\frac{1}{2}$ NE $\frac{1}{4}$  of Section 2. Because offset owners will share in production from the proposed well, they are not adversely affected, and no one has been notified of the application;

(b) Applicant is operator of all offsetting leases or well units in the Pennsylvanian. In addition, all offsetting tracts are committed to the South Four Lakes Unit. Therefore, there is no adversely affected person to notify of the Rule 4 exception.

As a result, applicant requests that the 20 day notice period be waived.

Please call me if you need any further information on this matter.

Very truly yours,

  
James Bruce

Attorney for Pride Energy Company

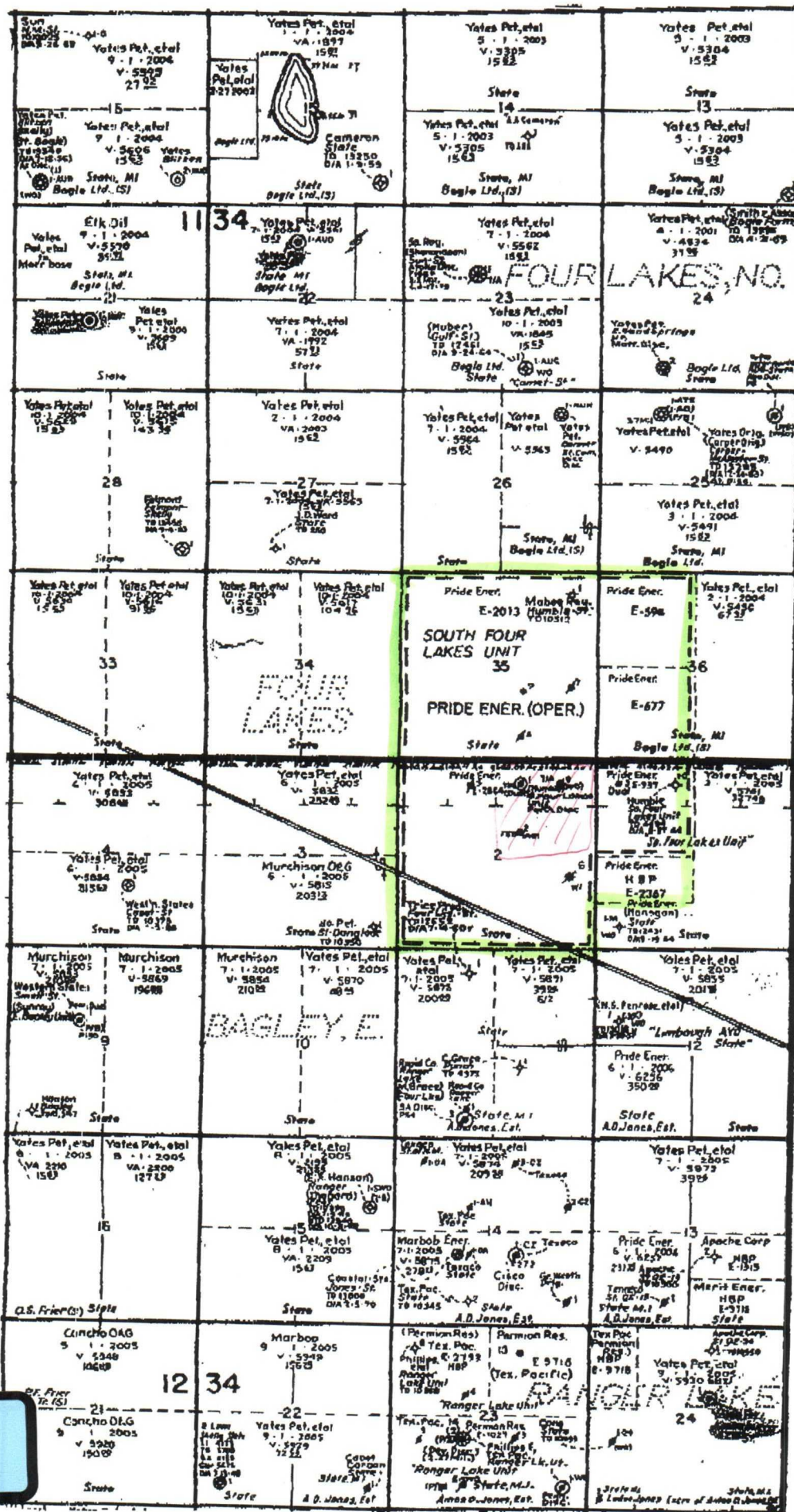


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EXHIBIT

