

DATE IN 5/19/03	SUBMIT 6/3/03	ENGINEER WJ	LOGGED IN RW	TYPE SWD	OFF NO. PKR0314031572
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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 \_\_\_\_\_

RECEIVED  
 MAY 19 2003

- [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.**

Eddie W. Seay  
 Print or Type Name

*Eddie W. Seay*  
 Signature

Agent  
 Title

\_\_\_\_\_ Date

seay04@leaco.net  
 e-mail Address

**APPLICATION FOR AUTHORIZATION TO INJECT**

I. PURPOSE: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance  Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval?  Yes \_\_\_\_\_ No

II. OPERATOR: Pride Energy Company

ADDRESS: Box 701602 Tulsa, OK 74170-1602

CONTACT PARTY: John Pride PHONE: (918)524-9200

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? \_\_\_\_\_ Yes  No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:  
1. Proposed average and maximum daily rate and volume of fluids to be injected;  
2. Whether the system is open or closed;  
3. Proposed average and maximum injection pressure;  
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,  
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

\*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

\*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

\*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Eddie W. Seay TITLE: Agent

SIGNATURE: Eddie W. Seay DATE: 5/8/2003

\* If the information required under Sections VI, VII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

### III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

**NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.**

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**NOTICE:** Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

**ATTACHMENT TO APPLICATION C-108**

Pride Energy Company  
South Four Lake Unit #1  
Unit B, Sect. 2, T. 12 S., R. 34 E.  
Lea Co., NM

(30-025-01831)

- III. Well data information sheets attached.
- IV. No.
- V. Map attached.
- VI. List of wells and data attached.
- VII. Proposed Operation
  - (1) Average daily injection volume is 2000 bls. per day.
  - (2) Closed system.
  - (3) The average injection pressure is 500 psig with a maximum injection pressure of 1000 psig. or as OCD allows.
  - (4) Produced water from Pride's own production.
  - (5) Attached analysis.
- VIII. The proposed disposal formation is interbedded shale and limestone. The primary geologic name is Glorietta, from 5600' to 6897'. The fresh water formation in this area is the Ogallala which ranges in thickness from top of H2O at 60' to the base of fresh water at 240'.
- IX. Acid as needed.
- X. Previously submitted.
- XI. Attached.
- XII. I, Eddie W. Seay, have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water pertaining to this well.

  
Signature

5/8/2003  
Date

XIII. Proof of Notices attached.

XIV. Signed Application.

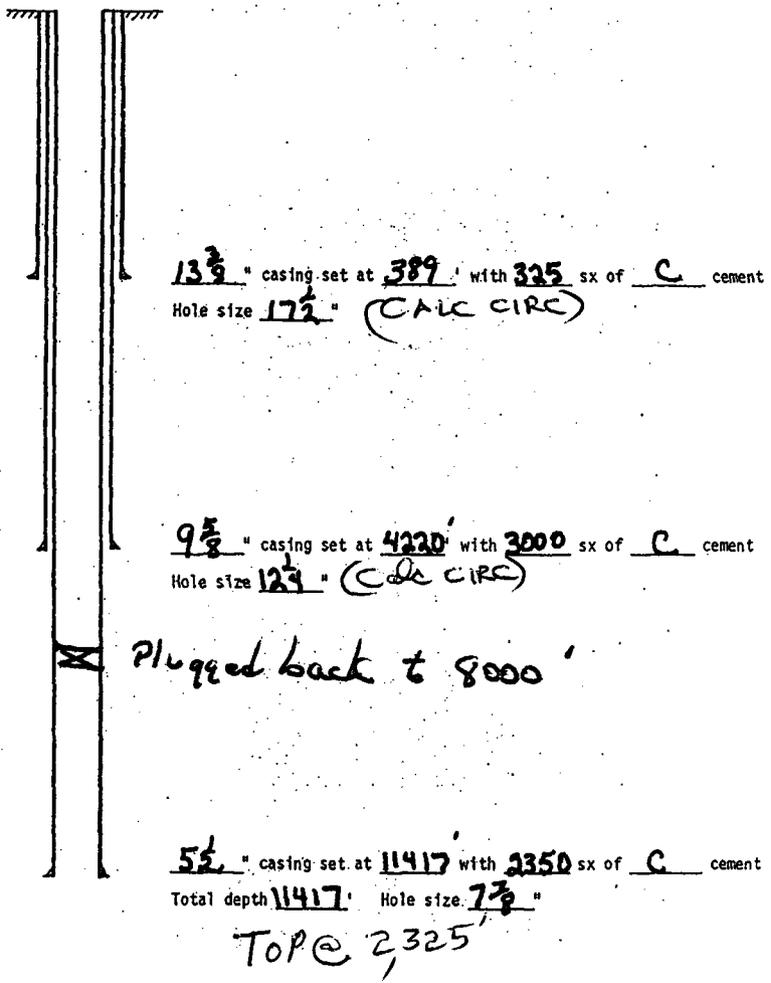
INJECTION WELL DATA SHEET

OPERATOR: Pride Energy Company

WELL NAME & NUMBER: South Four lakes Unit #1

WELL LOCATION: L160/N 1980/E      B      2      12      34  
 FOOTAGE LOCATION      UNIT LETTER      SECTION      TOWNSHIP      RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2      Casing Size: 13 3/8

Cemented with: 325      sx. or      ft<sup>3</sup>

Top of Cement: circ, Surf      Method Determined: circ ✓

Intermediate Casing

Hole Size: 12 1/4      Casing Size: 9 5/8

Cemented with: 3000      sx. or      ft<sup>3</sup>

Top of Cement: Surface      Method Determined: circ ✓

Production Casing

Hole Size: 7 7/8      Casing Size: 5 1/2

Cemented with: 2350      sx. or      ft<sup>3</sup>

Top of Cement: 2325      Method Determined: TS

Total Depth: 11417

Injection Interval

5800      feet to      6897

(Perforated) or Open Hole; indicate which)







**LIST OF OFFSET WELLS**

**Pride Energy Co.**

Well #8, Unit A, Sect. 2, T. 12 S., R. 34 E., 660/N 990/E

HOLE	CSG	SET	CEMENT
17 1/4"	13 3/8"	406'	500 sx
10 3/4"	8 5/8"	4170'	1600 sx
7 7/8"	5 1/2"	12845'	2445 sx

*Produced*  
 Circ  
 TOC 3200'  
 TOC 3800' or 8800'  
*Calc 3/5/86*  
*no other records of C.T.*

**Pride Energy Co.**

Well #2, Unit G, Sect. 2, T. 12 S., R. 34 E., 1980/N 1980/E

HOLE	CSG	SET	CEMENT
17 1/2"	13 3/8"	326'	325 sx
12 1/4"	9 5/8"	4200'	2300 sx
7 7/8"	5 1/2"	12924'	1925 sx

Circ  
 Circ  
 TOC 5125' T.S.

*- 2-Stage w/ DV TOOL (USING Perf)*

**Pride Energy Co.**

Well #1, Unit B, Sect. 2, T. 12 S., R. 34 E., 660/N 1980/E

HOLE	CSG	SET	CEMENT
17 1/2"	13 3/8"	389'	325 sx
12 1/4"	9 5/8"	4220'	3000 sx
7 7/8"	5 1/2"	11417'	2350 sx

*Proposed GLOK/ETA ReCompletion in 1986 just never done!*  
 TOC 2325' TS  
 TOC 7935' inside

*T.S.A.*

**Pride Energy Co.**

Well #3, Unit D, Sect. 1, T. 12 S., R. 34 E., 660/N 660/W

HOLE	CSG	SET	CEMENT
17 1/4"	13 3/8"	378'	325 sx
12 1/4"	9 5/8"	4200'	2500 sx
8 3/4"	7"	12874'	2900 sx

Circ  
 Circ  
 TOC 5708' T.S.  
 5719  
 11/5/56

*2-Stage Job*

9

**Pride Energy Co.** 30-025-31188  
Well #8, Unit J, Sect. 35, T. 11 S., R. 34 E.

LOC = ?

no returns

CSG	SET	CEMENT	
13 3/8"	17 1/2" 415'	700 sx	Circ
8 5/8"	11" 4200'	1250 sx	Circ TOC 57' T.S.
5 1/2"	7 7/8" 10551'	1320 sx	TOC 5250' T.S. - (Top Stage)

Bottom 4-795X  
860 SX-TAP  
DVE 8488

**Exxon Corp.**  
South 4 Lakes Unit  
Well #5, Unit C, Sect. 2, T. 12 S., R. 34 E., 660/N 1980/W

P & A

CSG	SET	CEMENT	
13 3/8"	375'	400 sx	Circ ✓
9 5/8"	4200'	2400 sx	Circ OK
5 1/2"	10456'	350 sx	TOC 8205'

TD 13020'  
Plug back to 10456'  
See attached schematic. ✓

**Pride Energy Co.**  
Well #4, Unit O, Sect. 35, T. 11 S., R. 34 E.  
P & A

CSG	SET	CEMENT	
13 3/8"	394'	732 sx	Circ ✓
9 5/8"	4218'	2500 sx	Circ
7"	12893'	2000 sx	Circ

(P & A schematic attached) ✓

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SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
**E-2064**

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator <b>EXXON CORPORATION</b>	8. Farm or Lease Name <b>SOUTH FOUR LAKES U</b>
3. Address of Operator <b>P.O. Box 1600, MIDLAND, TEXAS 79701</b>	9. Well No. <b>5</b>
4. Location of Well UNIT LETTER <b>C</b> <b>660</b> FEET FROM THE <b>NORTH</b> LINE AND <b>1980</b> FEET FROM THE <b>WEST</b> LINE, SECTION <b>2</b> TOWNSHIP <b>12-S</b> RANGE <b>34-E</b> NMPM.	10. Field and Pool, or Wildcat <b>FOUR LAKES PEN.</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4160 DF</b>	12. County <b>LEA</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SET DR PLUG IN BAKER MODEL D PKR AT 9899, CIRCULATED WE. W/200 BBL SALT GEL MUD AND SPOT 20 SX CEMENT PLUG. RAN FREE POINT INDICATOR, 5 1/2" CSG STUCK AT 5165. SHOT 5 1/2 CSG WITH JET CUTTER AT 5125. SPOTTED 40 SX PLUG THRU TBG AT 5128, PULLED TBG TO 4265 AND SHOT 40 SX PLUG. REMOVED BOP, MIXED 10 SX SURFACE PLUG, INSTALLED WELL MARKER AND CLEANED UP LOCATION.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE **UNIT HEAD** DATE **1-29-73**

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE **NOV 1 1973**  
CONDITION OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-85

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
**E-2064**

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator <b>HUMBLE OIL &amp; REFINING COMPANY</b>	8. Farm or Lease Name <b>SOUTH FOUR LAKES</b>
3. Address of Operator <b>P.O. Box 1600, MIDLAND, TEXAS 79701</b>	9. Well No. <b>5</b>
4. Location of Well UNIT LETTER <b>C</b> <b>660</b> FEET FROM THE <b>NORTH</b> LINE AND <b>1980</b> FEET FROM THE <b>WEST</b> LINE; SECTION <b>2</b> TOWNSHIP <b>12-S</b> RANGE <b>34-E</b> NMPM.	10. Field and Pool, or Wildcat <b>FOUR LAKES PENN</b>
15. Elevation (Show whether DF, RT, GR, etc.) <b>4160 DF</b>	12. County <b>LEA</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER _____ <input type="checkbox"/>	OTHER _____ <input type="checkbox"/>
PLUG AND ABANDON <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUS AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any prop work) SEE RULE 1705.

1. HYDRO TEST TUBING OUT TO DISCARD BAD JOINTS.
2. RUN TBG. BACK OPEN ENDED AND PLACE 20 SX CLASS H CEMENT PLUG FROM 9825-9945. PUMP ALL PLUGS DOWN WITH PRODUCED WATER CONTAINING 25 SX GELL/100BBL. PULL TBG.
3. ESTABLISH FREE POINT AND CUT OFF 5 1/2" CSG. ABOVE THE CEMENT AT ABOUT 8205'. PULL CSG.
4. RUN TBG AND PLACE PLUGS AS FOLLOWS  
40 SX ACROSS THE 5 1/2" CSG. CUT  
40 SX 5400-5500 ABOVE SAN ANGELO  
40 SX 4165-4265 ACROSS 9 5/8" CSG. SEAT AND BELOW SAN ANDRES  
10 SX SURFACE
5. PLACE WELL MARKER AND CLEAN UP LOCATION.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED *[Signature]* TITLE UNIT HEAD DATE 11-27-72

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 29 1972

CONDITIONS OF APPROVAL, IF ANY:

OF: *[Signature]*  
D. D. R. R. R. R.  
D. I. S. S. S.

OPERATOR Exxon Corp	DATE 1973 PA	
LEASE South four Lakes	WELL No. 5	LOCATION C. Sec 2 T12 R34

640/N 1980/W

Surface plug

13 3/8 " casing set at 375 ' with 400 sx of C cement

Hole size 17 1/4 " Circ

9 5/8 " casing set at 4200 ' with 2400 sx of C cement

Hole size 12 1/4 " Circ

5 1/2 stub 5125 40 sv plug

plug at 9899

5 1/2 " casing set at 10456 ' with 350 sx of C cement

Total depth 13020 ' Hole size 7 " Toc 8205

plug





**New Mexico Office of the State Engineer  
Well Reports and Downloads**

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

Owner Name: (First)  (Last)   Non-Domestic  Domestic  All

Well / Surface Data Report    Avg. Depth to Water Report    Water Column Report

Clear Form    WATER'S Menu    Help

**WELL / SURFACE DATA REPORT 10/11/2002**

DB File Mbr	Use	Diversion	Owner	Well Number	Source	Tws	Rng	Sec	q
L 03005	PRO	3	EXXON CORP.	L 03005		12S	34E	02	2
L 03005 (1)	PRO		EXXON CORP.	L 03005 (1)		12S	34E	02	2

(quarters are 1=NW 2=NE 3=SW 4=SE)  
(quarters are biggest to smallest)

Record Count: 2



**ARDINAL  
LABORATORIES**

PHONE (915) 673-7001 • 2111 BEECHWOOD • ABILENE, TX 79603

PHONE (505) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

ANALYTICAL RESULTS FOR  
EDDIE SEAY CONSULTING  
ATTN: EDDIE SEAY  
601 W. ILLINOIS  
HOBBS, NM 88242  
FAX TO:

Receiving Date: 10/10/02  
Reporting Date: 10/15/02  
Project Owner: PRIDE ENERGY  
Project Name: PRIDE 4 LAKES SWD  
Project Location: WEST TATUM

Sampling Date: 10/10/02  
Sample Type: GROUNDWATER  
Sample Condition: COOL & INTACT  
Sample Received By: AH  
Analyzed By: AH

LAB NUMBER SAMPLE ID	P-Alkalinity (mg/L)	T-Alkalinity (mg/L)	Hardness (mg/L)	Chloride (mg/L)	Sulfates (mg/L)	pH (s.u.)
ANALYSIS DATE	10/14/02	10/14/02	10/14/02	10/14/02	10/14/02	10/14/02
H7119-1 4 LAKES #1	0	195	344	180	158	7.30
Quality Control	NR	NR	48	970	49.34	6.96
True Value QC	NR	NR	50	1000	50.00	7.00
% Recovery	NR	NR	96.0	97.0	98.7	99.4
Relative Percent Difference	NR	NR	0	8.0	0.2	0.1

METHODS: EPA 600/4-79-020	-	-	130.2	-	375.4	150.1
Standard Method	2320 B	2320 B	-	4500-C/B	-	-

LAB NUMBER SAMPLE ID	Hydroxides (mg/L)	Carbonate (mg/L)	Bicarbonate (mg/L)	Conductivity (umhos/cm)	TDS (mg/L)
ANALYSIS DATE	10/14/02	10/14/02	10/14/02	10/14/02	10/15/02
H7119-1 4 LAKES #1	0	0	238	966	528
Quality Control	NR	NR	1056	1489	NR
True Value QC	NR	NR	1000	1413	NR
% Recovery	NR	NR	106	105	NR
Relative Percent Difference	NR	NR	8.1	0.3	8.8

METHODS: EPA 600/4-79-020	-	-	-	120.1	160.1
Standard Method	2320 B	2320 B	2320 B	-	-

*Amy Hill*  
Chemist

10-15-02  
Date

## **NOTICES**

**Pride Energy Co.  
P.O. Box 701602  
Tulsa, OK 74170-1602**

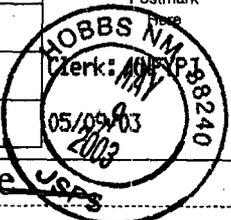
**State Land Office  
Box 1148  
Santa Fe, NM 87504-1148**

**NMOCD  
Box 6429  
1220 S. Saint Francis Drive  
Santa Fe, NM 87504**

7001 2510 0007 4767 0928

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

**OFFICIAL USE**  
 SANTA FE, NM 87504

Postage	\$ 1.06	UNIT ID: 0640
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	Postmark 
Restricted Delivery Fee (Endorsement Required)		
<b>Total Postage &amp; Fees</b>	<b>\$ 5.11</b>	

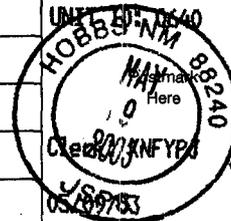
Sent To **State Land Office**  
 Street, Apt. No. or PO Box No. **P.O. Box 1148**  
 City, State, ZIP+4 **Santa Fe, NM 87504-1148**

PS Form 3800, January 2001 See Reverse for Instructions

7001 2510 0007 2764 8879

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
*(Domestic Mail Only; No Insurance Coverage Provided)*

**OFFICIAL USE**  
 TULSA, OK 74170

Postage	\$ 1.06	UNIT ID: 0640
Certified Fee	2.30	
Return Receipt Fee (Endorsement Required)	1.75	Postmark 
Restricted Delivery Fee (Endorsement Required)		
<b>Total Postage &amp; Fees</b>	<b>\$ 5.11</b>	

Sent To **Pride Energy Co.**  
 Street, Apt. No. or PO Box No. **P.O. Box 701602**  
 City, State, ZIP+4 **Tulsa, OK 74170-1602**

PS Form 3800, January 2001 See Reverse for Instructions

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Pride Energy Co.  
 P.O. Box 701602  
 Tulsa, OK 74170-1602

2. Article Number  
(Transfer from service label)

7001 2510 0007 2764 8879

PS Form 3811, August 2001

Domestic Return Receipt

102595-02-M-1035

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name)  
 H. Quick

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

MAY 14 2009  
 USPS 74136

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

State Land Office  
 P.O. Box 1148  
 Santa Fe, NM 87504-1148

2. Article Number  
(Transfer from service label)

7001 2510 0007 4767 0928

PS Form 3811, August 2001

Domestic Return Receipt

102595-01-M-2509

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature  Agent  
 Addressee

B. Received by (Printed Name)  
 [Signature]

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

MAY 15 2009

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**PRIDE ENERGY CO.  
BOX 701602  
TULSA, OK 74170-1602**

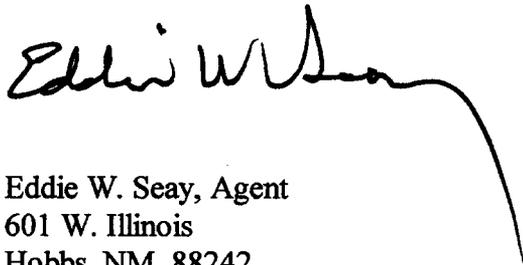
RE: South Four Lakes #1  
Unit B, Sect. 2, Tws. 12 S., Rng. 34 E.

Dear Sirs:

In accordance with the rules and regulations of the Oil Conservation Division of the State of New Mexico, you are being provided a copy of the C-108, Application for Authorization to Inject, in the above captioned well.

Any questions about the permit can be directed to Eddie W. Seay, (505)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is P.O. Box 6429, 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,

A handwritten signature in black ink, appearing to read "Eddie W. Seay". The signature is written in a cursive style and extends to the right with a long, sweeping tail.

Eddie W. Seay, Agent  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

## **LEGAL NOTICE**

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Pride Energy Company, Box 701602, Tulsa, OK 74170-1602, is filing application for a salt water disposal. The well being applied for is the South Four Lakes Well #1, located in Unit letter B, 660/N 1980/E in Section 2, Township 12 S., Range 34 E., Lea Co., NM. The injection formation will be the Glorietta from 5800' to 6897'. The expected maximum rate of injection will be 2000 bls. per day and the expected maximum injection pressure will be 1000 psi. Any questions about the application can be directed to Eddie W. Seay, (505)392-2236, or any objection or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, Box 6429, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87504, within fifteen (15) days.

# Affidavit of Publication

STATE OF NEW MEXICO )  
 ) ss.  
COUNTY OF LEA )

Joyce Clemens being first duly sworn on oath deposes and says that she is Advertising Director of **THE LOVINGTON DAILY LEADER**, a daily newspaper of general paid circulation published in the English language at Lovington, Lea County, New Mexico; that said newspaper has been so published in such county continuously and uninterruptedly for a period in excess of Twenty-six (26) consecutive weeks next prior to the first publication of the notice hereto attached as hereinafter shown; and that said newspaper is in all things duly qualified to publish legal notices within the meaning of Chapter 167 of the 1937 Session Laws of the State of New Mexico.

That the notice which is hereto attached, entitled

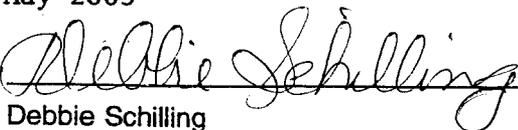
Legal Notice

was published in a regular and entire issue of **THE LOVINGTON DAILY LEADER** and not in any supplement thereof, for one (1) day, beginning with the issue of May 7, 2003 and ending with the issue of May 7, 2003.

And that the cost of publishing said notice is the sum of \$17.74 which sum has been (Paid) as Court Costs.

  
\_\_\_\_\_

Subscribed and sworn to before me this 12th day of May 2003

  
\_\_\_\_\_

Debbie Schilling  
Notary Public, Lea County, New Mexico  
My Commission Expires June 22, 2006

**LEGAL NOTICE**  
Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Pride Energy Company, Box 701602, Tulsa, OK 74170-1602, is filing application for a salt water disposal. The well being applied for is the South Four Lakes Well #1, located in Unit letter B, 660/N 1980/E in Section 2, Township 12 S., Range 34 E., Lea Co., NM. The injection formation will be the Glorieta from 5800' to 6897'. The expected maximum rate of injection will be 2000 bbls. per day and the expected maximum injection pressure will be 1000 psi. Any questions about the application can be directed to Eddie W. Seay, (505) 392-2236, or any objection or request for hearing must be directed to the Oil Conservation Division, (505) 476-3440, Box 6429, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87504, within fifteen (15) days. Published in the Lovington Daily Leader May 7, 2003.