

DATE IN 9/14/06	SUBMITTER 9/27/06	ENGINEER W. JONES	LOGGED IN 9/14/06	TYPE SWD	APP NO. PTD.SOL.23548503
--------------------	----------------------	----------------------	----------------------	-------------	-----------------------------

*Cancelled 9/26/06*

*PG 60 NOTICED  
1/25/07*

*2/10/07*

*REOPENED 1/25/07*



**RECEIVED**

SEP 11 2006

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

**ADMINISTRATIVE APPLICATION CHECKLIST**

Oil Conservation Division  
1220 S. St. Francis Drive  
Santa Fe, NM 87505

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

*SWD-1074*

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.

LARRY O. MILLER      *Larry O. Miller*      ENGINEER      8/8/06  
 Print or Type Name      Signature      Title      Date  
larrym@PRIDE-ENERGY.COM  
 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: P.O. BOX P.O. BOX 701950 TULSA, OK 74170-1950  
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. ATTACHED
- 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. ATTACHED
- VII. Attach data on the proposed operation, including: ATTACHED
- Proposed average and maximum daily rate and volume of fluids to be injected;
  - Whether the system is open or closed;
  - Proposed average and maximum injection pressure;
  - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  - 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. ATTACHED
- IX. Describe the proposed stimulation program, if any. ATTACHED
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).  
SUBMITTED
- \*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. ATTACHED
- 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. ATTACHED
- 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: LARRY O. MILLER TITLE: ENGINEER

SIGNATURE: *Larry O. Miller* DATE: 8/8/06

E-MAIL ADDRESS: LARRYM@PRIDE-ENERGY.COM

- \* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: 3/23/06 W/ C-105

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

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.  
PADUCA DELAWARE "16" STATE #1, SEC. 16 – T25S – R32E, 330' FNL & 1650' FWL
- (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.  
9-5/8", 36 #, @ 350', 177 SX CIRC. TO SURFACE, 12-1/4" HOLE  
5-1/2", 15.5 # & 17 #, @ 4830', 855 SX CIRC TO SURFACE, 7-7/8" HOLE
- (3) A description of the tubing to be used including its size, lining material, and setting depth.  
2-7/8" 6.4 #, PLASTIC COATED TUBING WITH PACKER AT 4550'
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.  
ARROW-SET 1-X PACKER @ 4550'.

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.  
PADUCA DELAWARE
- (2) The injection interval and whether it is perforated or open-hole.  
PERFORATIONS FROM 4606'-4674' & OPEN- HOLE FROM 4830' – 5012'
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.  
DRILLED AS AN OIL WELL BUT HIGH WATER PRODUCTION MAKES IT UNECONOMICAL
- (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.  
NONE
- (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.  
NONE ABOVE, MORROW BELOW IS PROSPECTIVE AT 12,000'

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.

---

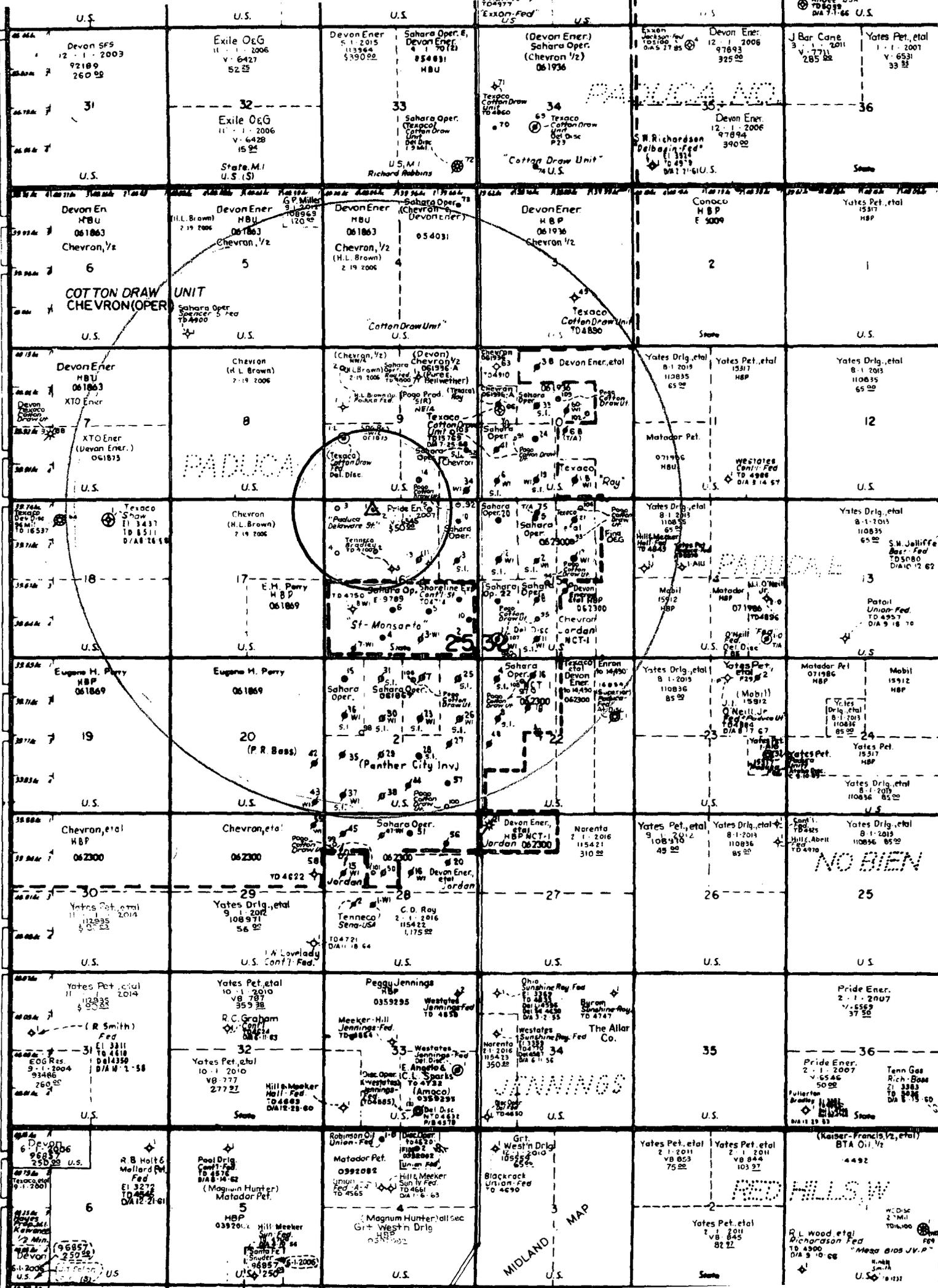
NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

PADUCA DELAWARE "16" STATE #1  
API # 30-025-37308

ATTACHMENT TO APPLICATION FOR AUTHORIZATION TO INJECT C-108

- VII. 1. AVG. DAILY RATE = 4000 B/D  
MAX DAILY RATE = 6000 B/D  
AVG. DAILY VOLUME = 3000 B/D  
MAX DAILY VOLUME = 4000 B/D
2. SYSTEM WILL BE OPEN  
3. AVG INJECTION PRESSURE = 1000 PSI  
MAX INJECTION PRESSURE = 2000 PSI  
4. WATER IS RE-INJECTED FROM THE SAME ZONE  
5. N/A
- VIII. INJECTION ZONE DATA
1. NAME: DELAWARE  
2. LITHOLOGY: SANDSTONE  
3. THICKNESS: +/- 400 FT.  
4. DEPTH: (TOP) 4585'  
5. POSSIBLE DRINKING WATER ZONES (OVERLAYING)  
ALLUVIAN / UNDIFFERENTIATED TRIASSIC  
BASE: 215'  
TDS: UNKNOWN
- POSSIBLE DRINKING WATER ZONES (UNDERLAYING)  
NONE
- IX. WE WILL ATTEMPT TO ESTABLISH AN INJECTION RATE WITHOUT TREATMENTS. IF INADEQUATE, THE INTERVAL WILL BE ACIDIZED. IT WILL ONLY BE FRAC TREATED AS A LAST RESORT.
- X. ALREADY SUBMITTED
- XI. NONE AVAILABLE *Get windmill case*
- XII. WE HAVE EXAMINED AVAILABLE GEOLOGIC AND ENGINEERING DATA AND HAVE FOUND ABSOLUTELY NO EVIDENCE OF OPEN FAULTS OR ANY OTHER HYDROLOGIC CONNECTION BETWEEN THE DISPOSAL ZONE AND ANY UNDERGROUND SOURCES OF DRINKING WATER. IN ADDITION, THERE HAVE BEEN SEVERAL DELAWARE INJECTION WELLS IN THE MATURE WATERFLOOD SURROUNDING THIS LEASE THAT HAVE CAUSED NO APPARENT PROBLEM.

T  
5  
S



Andor USA  
TD 4958  
DIA 7-1-66 U.S.

104977  
"Exxon-Fed"  
U.S.

Exxon  
Devon Ener  
12-1-2006  
97693  
325.00

J Bar Cane  
3-1-2011  
V-7711  
285.92

Yates Pet., etal  
1-1-2007  
V-6531  
33.33

Yates Pet., etal  
15317  
HBP

Yates Pet., etal  
15317  
HBP

Yates Drig., etal  
8-1-2013  
110835  
65.00

Pride Ener.  
2-1-2007  
V-5546  
37.50

Pride Ener.  
2-1-2007  
V-5546  
37.50

Pride Ener.  
2-1-2007  
V-5546  
37.50

(Kaiser-Francis, 1/2, etal)  
BTA Oil, 1/2

R.L. Wood etal  
Richardson Fed  
TD 4900  
DIA 9-10-56

Mesa 6105 JV-P  
HBP  
U.S.

INJECTION WELL DATA SHEET

OPERATOR: PRIDE ENERGY COMPANY

WELL NAME & NUMBER: PADUCA DELAWARE "16" STATE #1

WELL LOCATION: 330' FNL & 1650' FWL UNIT C SEC.16 T 25 S R 32 E

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

*Attached*

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

Cemented with: 177 sx. or          ft<sup>3</sup>

Top of Cement: CIRC. TO SURFACE Method Determined: VISUAL

Intermediate Casing

Hole Size:          Casing Size:         

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

Top of Cement:          Method Determined:         

Production Casing

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

Cemented with: 855 sx. or          ft<sup>3</sup>

Top of Cement: CIRC. TO SURFACE Method Determined: VISUAL

Total Depth: 4830'

Injection Interval

4606'-4674' PERF'D AND 4830 feet to 5012' OPEN-HOLE

(Perforated or Open Hole; indicate which)

**INJECTION WELL DATA SHEET**

Tubing Size: \_\_\_\_\_ 2-7/8" \_\_\_\_\_ Lining Material: \_\_\_\_\_ PLASTIC \_\_\_\_\_

Type of Packer: \_\_\_\_\_ ARROW-SET 1-X \_\_\_\_\_

Packer Setting Depth: \_\_\_\_\_ 4550' \_\_\_\_\_

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_ Yes  No

If no, for what purpose was the well originally drilled? \_\_\_\_\_ WELL WAS DRILLED AS AN OIL TEST, BUT IT WAS UNECONOMICAL DUE TO HIGH WATER CUTS \_\_\_\_\_

2. Name of the Injection Formation: \_\_\_\_\_ DELAWARE \_\_\_\_\_

3. Name of Field or Pool (if applicable): \_\_\_\_\_ PADUCA DELAWARE \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. \_\_\_\_\_ NONE \_\_\_\_\_

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: \_\_\_\_\_ NONE ABOVE. MORROW BELOW AT 12,000' MAY BE PROSPECTIVE \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**PROPOSED**

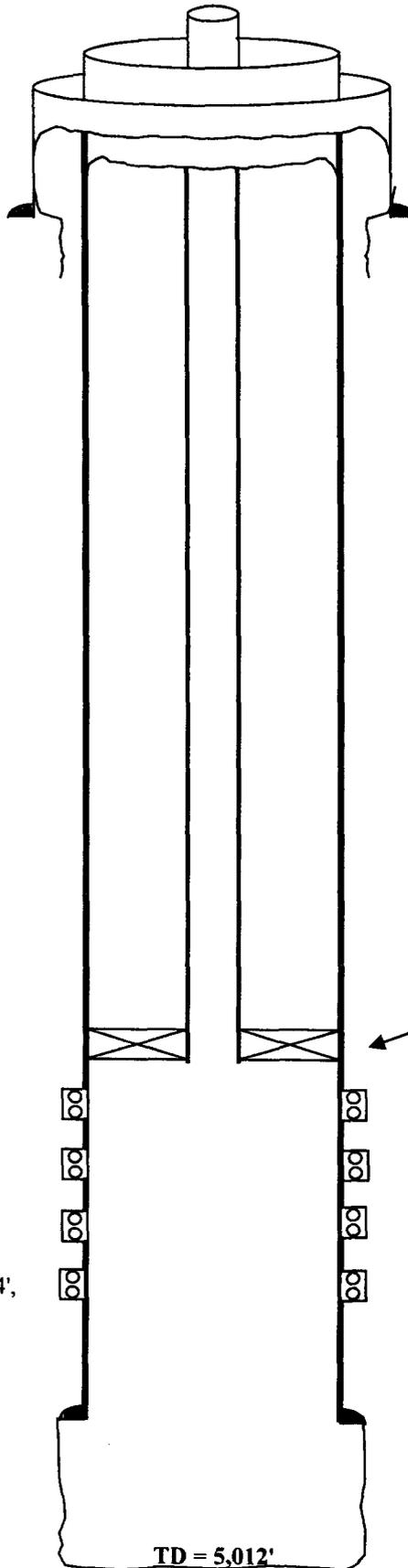
KB: 3438.0'  
DF: 3438.0'  
GL: 3429.0'  
Datum: 9.0' above GL

Paduca Delaware "16" State #1

Larry Miller 7/27/06  
API # 30-025-37308

330' FNL & 1,650' FWL  
Unit C, Sec 16-T 25S-R 32E  
Lea Co., NM  
Field: Paduca; Delaware

9 7/8" TOC @ surface  
5 1/2" TOC @ surface  
9 7/8" 36# surplus casing @ 350'  
w/ 177 sx in 1 1/4" hole



2 7/8" 6.5# J-55 8r EUE Plastic Lined Tubing

ARROWSET 1-X PACKER  
PACKER @ 4550

Delaware perms: 4606'-19', 34'-36', 42'-44',  
4660'-74', 2 spf, 66 holes

PBTD = 4800'  
5 1/2" LTC @ 4,830'  
w/ 855 sx in 7 7/8" hole

5 1/2" casing detail:  
15.5# J-55 surf - 3393'  
17# N-80 w/ J-55 collars 3393' - 4830'

TD = 5,012'

Wellbore Tabulation Sheet for PEC-Paduca Delaware ST #16-1

Location (all in T25S-R32E, Lea Co. NM)	Well Name	Date Drilled	TD	Well Type	Construction	Completion Data	P/A Schematic
9L 2080' FSL, 660' FWL	SDG Resources LP - Cottonwood Draw 9L- Fed #1	12/23/1996	13,578 PBTD 5000	Oil	13 3/8" 48# WC 40 @ 700ft. Xment with 700sx circ to surface. 9 5/8", 36 & 40# J55 @ 4500ft. Xment with 1700sx circ to surface. 7", 29# P110 @ 12,000ft. Xment with 1750sx.	Perf 4648-4684 IPP 10bo/10mcf/13bw	NA <i>Handwritten: 205-85R</i>
90 FSL, 1980' FEL	Texaco - Cottonwood Draw #14	12/4/1990	4800	Abdn Oil	8 5/8" @ 360ft. Xment with 240sx. 5 1/2" @ 4800ft. Xment with 150sx.	Perf 4690-4698 IP 161bo/7mcf/70bw	P/A 1962 15sx 4565-4684, c/o and pulled 4075' 5 1/2" casing. 30sx 4025-4125. 30sx 1100-1200. 30sx 310-410. 10sx in top of surface casing. Wellhead cut off and marker installed. SEE SCHEMATIC
16B 330' FWL, 1650' FEL	PEC - Paduca Delaware ST #16-5	Staked Only					
16C FNL, 2310' FWL	PEC - Paduca Delaware ST #16-8	Staked Only					
16D 330' FNL, 495' FWL	PEC - Paduca Delaware ST #16-3	7/3/2006	4850'	dtlg	8-5/8" @ 354'. Xment w/ 304 sx circ to surf. Drid to 4850, running casing.	n/a	n/a
16E FNL, 495' FWL	PEC - Paduca Delaware ST #16-4	5/28/2006	4888'	WO pumping unit	8-5/8" @ 353'. Xment w/ 250 sx circ to surf. Drid to 4888', set 5-1/2" casing @ 4888' & crtd w/ 902 sx. Circ.	Perf'd Delaware @ 4552-4612 OA. AT & FT. Ran rods and pump. WO pumping unit and electricity.	n/a
16F FNL, 1650' FWL	PEC - Paduca Delaware ST #16-2	2/15/2006	4890'	pumping oil well	8-5/8" @ 361'. Xment w/ 179 sx. Circ. Drid to 4890', Set 5-1/2" casing @ 4857' w/ 1170 sx. Circ.	Perf'd Delaware @ 4583-4640 OA. AT & FT. Ran rods & pump. Pmpg 25 BO + 100 BW + 45 Mctd	n/a

Handwritten checkmarks and scribbles are present below the table, including a large 'X' and several checkmarks.

Location (all in T255-R32E, Lea Co, NM)	Well Name	Date Drilled	TD	Well Type	Construction	Completion Data	P/A Schematic
16F 2310' FNL, 2310' FWL	Tenneco - EL Bradley ST #3	6/4/1964	4700	Dry	8 5/8" @ 336ft. Xment with 250sx, circ to surface. Attempted re-entry 4/28/70. Encountered junk @ 559. Abandoned	NA	P/A 1964. 25sx @ 4685. 25sx @ 4391. 25sx @ 744. 25sx @ 341. 10sx at surface. Cut off wellhead and marker installed. Re-plugged 1976. 25sx @ 559. 35sx 286-386. 10sx surface to 25ft. Welded on steel cap, marker installed. SEE SCHEMATIC
16G 1980' FNL, 1980' FEL	Texaco - Cottonwood Draw #13	12/3/1960	4796	Abnd Oil	7 5/8" @ 345ft. Xment with 200sx, circ to surface. 4 1/2", 9 5# J55 @ 4796 with 602sx. TOC @ 2200ft.	Perf 4638, 4680, 4728-4736. IP 22bo/9mcf/238bw. Converted to MW 12/26/71. CIBP @ 4670 with 9sx. PBTD 4661.	P/A 1992. C/O, set CIBP @ 4575, dump 50sx. Perf 4 1/2 @ 1140, set retainer @ 1090. Pump 50sx thru perfs and dump 50sx on retainer. Pump xment thru casing holes to surface. Spot 30sx from 400 to surface. Cutoff wellhead and install marker. SEE SCHEMATIC
16G 2080' FNL, 1650' FEL	Shoreline Exploration - 1 Continental ST	12/18/1965	4714	Dry	8 5/8" J55 @ 326ft. Xment with 200sx, circ to surface.	NA	P/A 1965. 25sx 4622-4714. 25sx 1120-1220. 25sx 300-375. 10sx at surface. Cut off wellhead and install marker. SEE SCHEMATIC

*JK*

*JK*

*R*

**Proposed Completion**

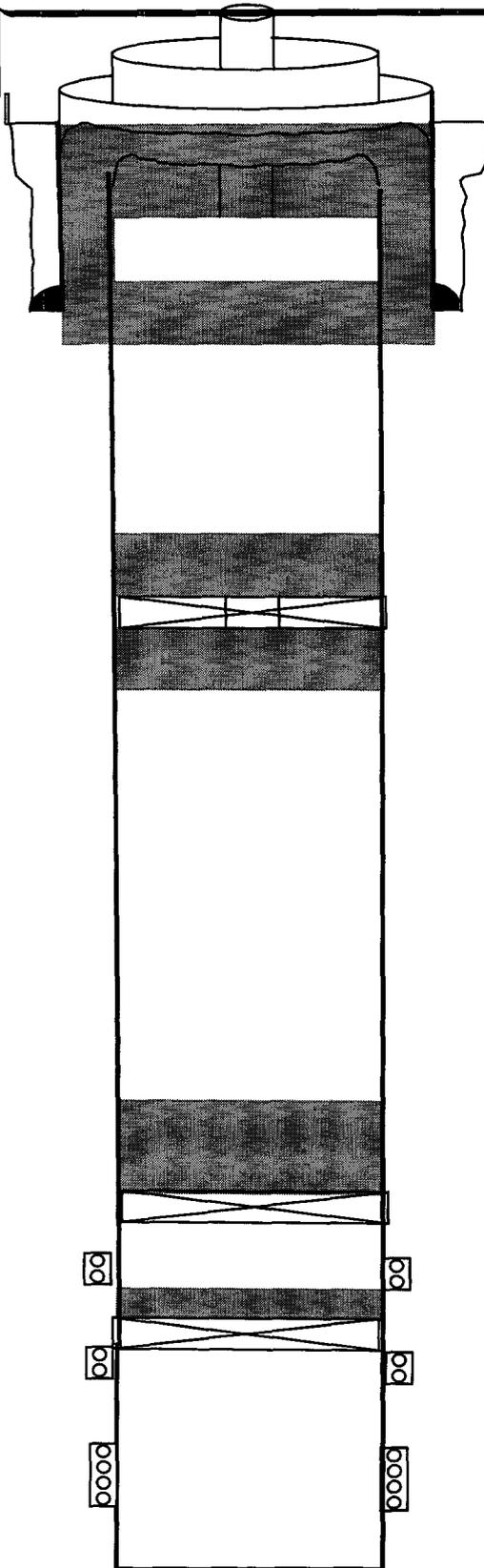
KB: 0.0'  
DF: 0.0'  
GL: 3454.0'  
Datum: 3454.0' above GL  
Field: Paduca; Delaware

**Texaco - Cottonwood Draw  
#13**

API # 30-025-

Unit Letter G  
Sec 16-T25S-R32E  
Lea Co., NM

7 7/8 csg. @ 345' cmt. w/ 200  
sx circ. to surf.



Spotted 30 sx cement from 400'  
to surface.

Pumped cement thru casing  
holes to surface.

Dumped 50 sx cmt on retainer  
Pumped 50 sx thru retainer  
Perf'd @ 1140'

**WELL P&A'D 1992**

CIBP @ 4575' w/ 50 sx

Perf'd 4638'

CIBP @ 4670 + 9 sx cmt  
Perf'd 4680'

Perf'd 4728' - 4736' OA

4-1/2" 9.5# casing @ 4796'. Cmtd w/ 602 sx  
150 sx.

**TD = 4,796'**

**Proposed Completion**

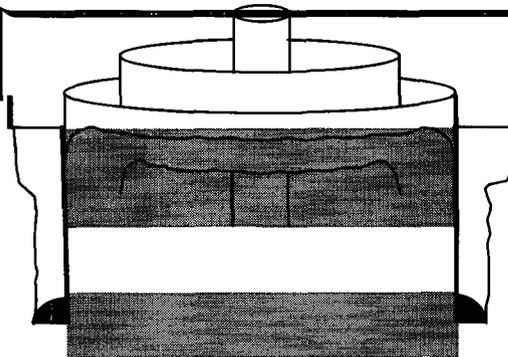
KB: 0.0'  
DF: 0.0'  
GL: 3454.0'  
Datum: 3454.0' above GL  
Field: Paduca; Delaware

**Texaco - Cottonwood Draw  
#14**

API # 30-025-

Unit Letter O  
Sec 9-T25S-R32E  
Lea Co., NM

8<sup>5</sup>/<sub>8</sub> cs'g. 24#, 360' cmt. w/ 240  
sx circ. to surf.



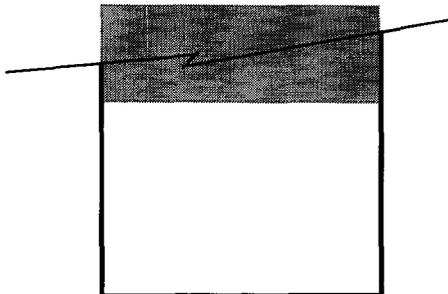
10 sx cement plug @ top of  
surface casing

30 sx cement plug @ 310'-410'



30 sx cement plug @ 1100'-1200'

**WELL P&A'D 1962**



Cut 5-1/2" casing @ 4075' and  
pulled  
30 sx cmt plug @ 4025'-4125'

5-1/2" casing @ 4800'. Cmtd w/  
150 sx.

**TD = 4,800'**

**Proposed Completion**

KB: 0.0'

DF: 0.0'

Datum: 0.0' above GL

**Tenneco - EL Bradley State #3**

API # 30-025-

Unit Letter F  
Sec 16-T25S-R32E  
Lea Co., NM

Paduca Delaware Field

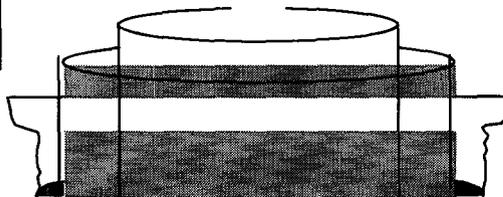
8 5/8 cs'g. 24#, 336' cmt. w/ 250  
sx circ. to surf.

**DRY HOLE 6/4/64**

**P & A'D**

Re-entry attempted 4/28/70  
was abandoned when junk was  
encountered @ 559'

Well was re-plugged 5/1/70

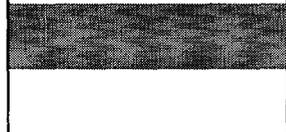


10 sx plug 25' - surf. 5/1/70

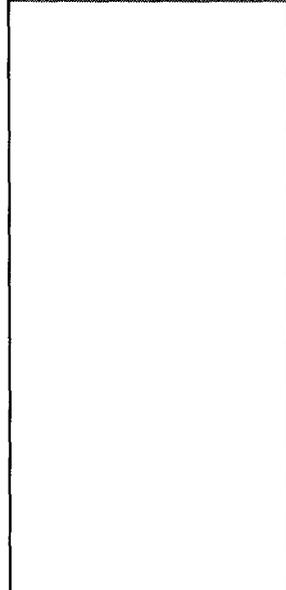
35 sx plug @ 386'-286' 5/1/70



25 sx plug @ 559' 5/1/70



25 sx plug @ 744 6/12/64



25 sx plug @ 4391' 6/12/64



25 sx plug @ 4685' 6/12/64



**TD = 4.700'**



**Proposed Completion**

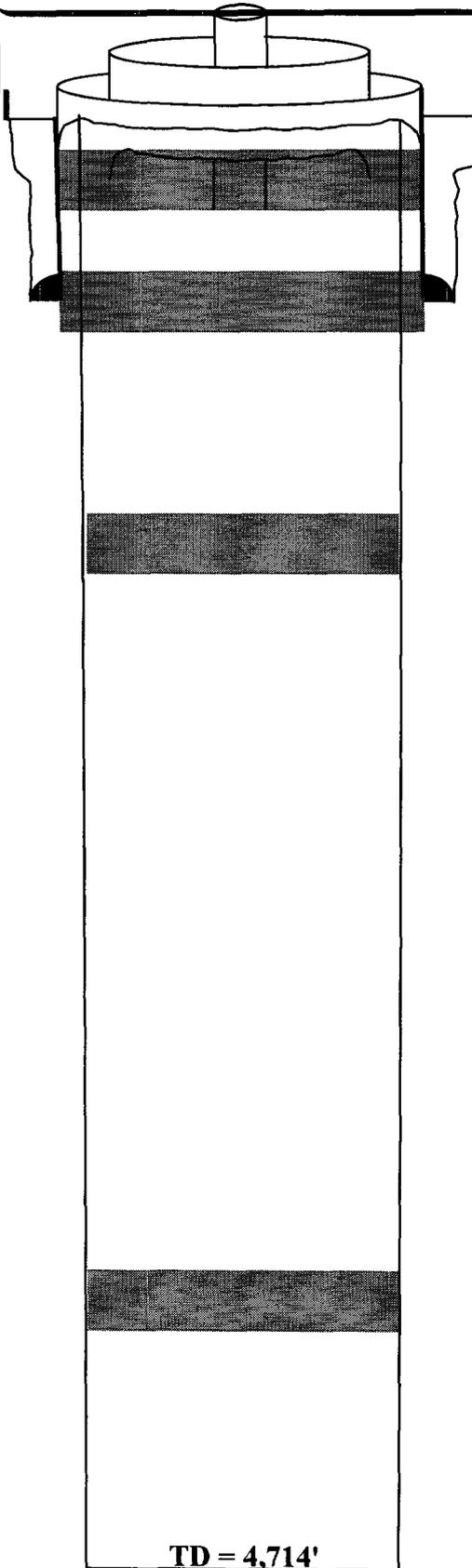
KB: 0.0'  
DF: 0.0'  
GL: 3454.0'  
Datum: 3454.0' above GL  
Field: Paduca; Delaware

**Shoreline - CONTINENTAL  
STATE #1**

API # 30-025-

Unit Letter G  
Sec 16-T25S-R32E  
Lea Co., NM

8<sup>5</sup>/<sub>8</sub> cs'g. 24#, 326' cmt. w/ 200  
sx circ. to surf.



10 sx cement plug @ top of  
surface casing

30 sx cement plug @ 310'-410'

25 sx cement plug @ 1120'-1220'

**WELL P&A'D 12/18/65**

25 sx cmt plug @ 4622'-4714'

**TD = 4,714'**

*Well out  
of top  
Refus*

**PRIDE ENERGY CO.**

**Surface Owner:**

State of New Mexico

P.O. Box 1148

Santa Fe, NM 87504-1148

**Surface Lessee:**

Jeff Robbins

301 Orla Road

Jal, NM 88252

**Offset Operator:**

SDG Resources, LP

1008 W. Broadway

Hobbs, NM 88240

7005 1820 0001 6797 6337

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

For delivery information visit our website at [www.usps.com](http://www.usps.com)®

**OFFICIAL USE**

Postage	\$ 1.11
Certified Fee	2.40
Return Receipt Fee (Endorsement Required)	1.85
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 5.36</b>



Sent To **SDG Resources LP** USPS - 88265

Street, Apt. No. or PO Box No. **1008 W. Broadway**

City, State, ZIP+4 **Hobbs, NM 88240**

PS Form 3800, June 2002 See Reverse for Instructions

7005 1820 0001 6797 6320

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

For delivery information visit our website at [www.usps.com](http://www.usps.com)®

**OFFICIAL USE**

Postage	\$ 1.11
Certified Fee	2.40
Return Receipt Fee (Endorsement Required)	1.85
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 5.36</b>



Sent To **Jeff Robbins** USPS - 88265

Street, Apt. No. or PO Box No. **301 Orla Road**

City, State, ZIP+4 **Jal, NM 88252**

PS Form 3800, June 2002 See Reverse for Instructions

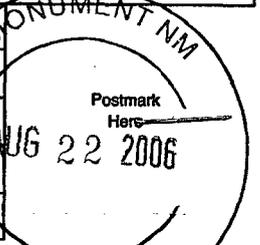
7004 0750 0003 4821 8672

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

For delivery information visit our website at [www.usps.com](http://www.usps.com)®

**OFFICIAL USE**

Postage	\$ 1.11
Certified Fee	2.40
Return Receipt Fee (Endorsement Required)	1.85
Restricted Delivery Fee (Endorsement Required)	
<b>Total Postage &amp; Fees</b>	<b>\$ 5.36</b>



Sent To **State of New Mexico** USPS - 88265

Street, Apt. No. or PO Box No. **P.O. Box 1148**

City, State, ZIP+4 **Santa Fe, NM 87504-1148**

PS Form 3800, June 2002 See Reverse for Instructions

# PRIDE ENERGY COMPANY

August 21, 2006

RE: Delaware Paduca "16" State #1  
Section 16, Tws. 25 S., Rng. 32 E.  
Lea Co., NM

Dear Sir:

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 into the above captioned well.

Any questions about the permit can be directed to Larry Miller, (918)524-9200. 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 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,



Larry Miller  
Pride Energy Co.  
(918)524-9200  
e-mail: [larrym@pride-energy.com](mailto:larrym@pride-energy.com)

## **LEGAL NOTICE**

Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Pride Energy Co., Kensington Tower, 2250 East 73rd. Street, Suite 550, Tulsa, OK 741366, is filing a C-108, Application for Salt Water Disposal. The well being applied for is the Delaware Paduca "16" State #1, located 330 FNL and 1650 FWL, Section 16, Tws. 25 S., Rng. 32 E., Lea Co., NM. The injection formation is the Paduca Delaware from 4606' to 5012' below surface. Expected maximum injection rate is 6000 BPD and the expected maximum injection pressure is 2000 psi or what the OCD allows. Any questions about the application can be directed to Larry Miller, (918)524-9200, or any objection or request for hearing must be directed to the Oil Conservation Division, (505)476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 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 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 LEADER** and not in any supplement thereof, for one (1) day, beginning with the issue of August 24, 2006 and ending with the issue of August 24, 2006.

And that the cost of publishing said notice is the sum of \$ 23.89 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 5th day of September 2006.

Debbie Schilling

Debbie Schilling  
Notary Public, Lea County, New Mexico  
My Commission Expires June 22, 2010

**LEGAL NOTICE**  
Pursuant to the rules and regulations of the Oil Conservation Division of the State of New Mexico, Pride Energy Co., Kensington Tower, 2250 East 73rd Street, Suite 550, Tulsa, OK 74136, is filing a C-108, Application for Salt Water Disposal. The well being applied for is the Delaware Paduca "16" State #1, located 330 FNL and 1650 FWL, Section 16, Tws. 25 S., Rng. 32 E., Lea Co., NM. The injection formation is the Paduca Delaware from 4606' to 5012' below surface. Expected maximum injection rate is 6000 BPD and the expected maximum injection pressure is 2000 psi or what the OCD allows. Any questions about the application can be directed to Larry Miller, (918) 524-9200, or any objection or request for hearing must be directed to the Oil Conservation Division, (505) 476-3440, 1220 South Saint Francis Drive, Santa Fe, NM 87504, within fifteen (15) days.

Published in the Lovington Leader August 24, 2006.

# WELL LOGS

API number:	30-025-37308		
OGRID:		Operator:	PRIDE ENERGY
		Property:	DELAWARE PADUCA 16 STATE # 1

surface	ULSTR: C	16	T 25S	R 32E
		330 FNL	1650 FWL	

BH Loc	ULSTR: C	16	T 25S	R 32E
		330 FNL	1650 FWL	

Ground Level:	3611	DF:	3622	KB:	3623
Datum:	KB			TD:	4620

Land: STATE

Completion Date: (1) ~~1477/2003~~  
 Date Logs Received: 1277/2003 \*\*Late  
 Date Logs Due in: (2) ~~1277/2003~~

Confidential:	NO	Date out:	
---------------	----	-----------	--

Confidential period: 90 Days for State & Fee, 1 Year for federal  
 Date Due In: (1) is equal to Completion Date (1) + 20 days

Logs	Depth interval	
MPD/MDN	100 5017	Compensated Neutron Photo Density GR

### OCD TOPS

Rustler	748	Strawn		
Tansill		Atoka		
Yates		Morrow		
Delaware	4560			
Delaware Lm	4560			
Delaware Sd	4606			
Bell Canyon	4560			
Cherry Canyon				
Brushy Canyon				
Bone Spring				
1st Sd				
2nd Carb				
2nd Sd				
3rd Carb				
3rd Sd				
Wolfcamp				

**Jones, William V., EMNRD**

---

**From:** Jones, William V., EMNRD  
**Sent:** Tuesday, January 23, 2007 10:39 AM  
**To:** 'Larry Miller'  
**Cc:** Ezeanyim, Richard, EMNRD  
**Subject:** SWD Application: Paducah Delaware 16 State #1 30-025-37308 re-instating the application

Hello Larry:  
Got your package requesting this to be re-instated as a permit application.

We had talked about you noticing the one remaining offset owner or a new owner.  
Please send proof that you mailed notice to them.

Regards,

William V. Jones PE  
New Mexico Oil Conservation Division  
1220 South St. Francis  
Santa Fe, NM 87505  
505-476-3448

# FACSIMILE COVER SHEET

---

**To:** WILL JONES

**Company:** NMOCD ENGINEERING

**Phone:** (505) 476-3448

**Fax:** (505) 476-3462

---

**From:** LARRY MILLER  
**Company:** Pride Energy Company  
**Phone:** 918 524-9200  
**Fax:** 918 524-9292

---

**Date:** 2/1/07

**Pages including cover:** 4

---

**Comments:** WILL. THIS IS THE VERIFICATION OF NOTICE TO POGO FROM EDDIE SEAY. I ALSO TALKED TO GAIL MACQUESTERN ABOUT GETTING THAT INACTIVE WELL WE PUT BACK ON INJECTION OFF THE INACTIVE WELL LIST. SHE WAS GOING TO VERIFY W/ CHRIS WILLIAMS THAT AN APPROVED PRESSURE TEST AND C-103 STATING THE WELL WAS NOW ACTIVE ARE ON FILE. SHE INDICATED THAT WOULD PROBABLY BE ENOUGH FOR ACKNOWLEDGEMENT THAT PRIDE IS BACK IN COMPLIANCE WITH RULE 40.

THANKS.  
LARRY MILLER

January 30, 2007

Pride Energy Company  
ATTN: Larry Miller  
P.O. Box 701950  
Tulsa, OK 74170-1950

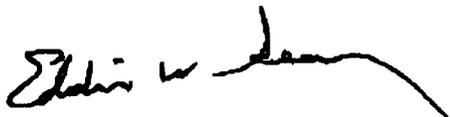
RE: Paduca Delaware 16 St. #1  
C-108 Application

Mr. Miller:

Find within a copy of the return notice sent to POGO on the above listed well. I sent the original to Will Jones so your permit process can continue.

If you have any questions, please call. Also find invoice for same.

Sincerely,



Eddie W. Seay, CEI, CES, CEC  
Eddie Seay Consulting  
601 W. Illinois  
Hobbs, NM 88242  
(505)392-2236

7005 1820 0001 6797 6436

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

For delivery information visit our website at [www.usps.com](http://www.usps.com)

**OFFICIAL USE**

Postage	\$ 41.11	9540
Certified Fee	\$2.40	01
Return Receipt Fee (Endorsement Required)	\$1.85	Postmark Here
Restricted Delivery Fee (Endorsement Required)	\$0.00	
<b>Total Postage &amp; Fees</b>	<b>\$ 45.36</b>	01/23/2007

Sent To  
**Pogo Producing Co.**  
 Street, Apt. No.  
 or PO Box No. **Box 10340**  
 City, State, ZIP+4® **Midland, TX 79702-7340**

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is declared.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	<p>A. Signature  <input checked="" type="checkbox"/> X <i>Bell</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) <i>Bell</i> C. Date of Delivery <i>1/23/07</i></p> <p>D. Is delivery address different from item 17? <input checked="" type="checkbox"/> Yes          If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1. Article Addressed to:</p> <p><b>Pogo Producing Co.          Box 10340          Midland, TX 79702-7340</b></p>	<p>3. Service Type</p> <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.
<p>2. Article Numbr          (Transfer from <u>7005 1820 0001 6797 6436</u>)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

**Jones, William V., EMNRD**

**From:** Jones, William V., EMNRD  
**Sent:** Wednesday, September 27, 2006 11:21 AM  
**To:** 'Larry Miller'  
**Cc:** John Pride; Jeff Ellard; mattp@pride-energy.com  
**Subject:** RE: SWD Application: Paducah Delaware "16" State #1 30-025-37308

Larry:

Looks like you may see water in your other producing Delaware wells in Section 16 that would relieve any pressures prior to getting vertically into the Salt in this old P&A well. Maybe you will get some response? Also, I may have you run an injection profile within 6 months after injection begins.

Anyway it does appear out of the 1/2 mile AOR and don't get me to playing geologist.

Just send some evidence when the Rule 40 problems solved and I can release this.

Regards,

William V. Jones                      Engineering Bureau                      Oil Conservation Division                      Santa Fe

---

**From:** Larry Miller [mailto:larrym@pride-energy.com]  
**Sent:** Wednesday, September 27, 2006 8:20 AM  
**To:** Jones, William V., EMNRD  
**Cc:** John Pride; Jeff Ellard; mattp@pride-energy.com  
**Subject:** RE: SWD Application: Paducah Delaware "16" State #1 30-025-37308

MR. JONES,  
 THANKS FOR YOUR PROMPT REVIEW OF OUR APPLICATION. I THINK WE CAN TAKE CARE OF THE RULE 40 PROBLEM FAIRLY QUICKLY SINCE WE ARE JUST WAITING ON A RIG TO REACTIVATE ONE OF THE THREE SI WELLS LISTED. AS FAR AS THE SHORELINE EXPLORATION CONTINENTAL STATE #1 GOES, I DID AN EXERCISE IN TRIGONOMETRY USING THE LOCATIONS OF THE TWO WELLS. I DON'T KNOW IF IT MAKES A DIFFERENCE OR NOT, BUT THE WELLS ARE ACTUALLY SEPARATED BY 2642.5'. THAT MEANS THE SHORELINE WELL IS TECHNICALLY OUTSIDE OUR 1/2 MILE RADIUS OF REVIEW (BY 2.50'). WHEN DRAWING THE CIRCLE ON MAPS, IT IS PRETTY HARD TO GET THE RADIUS DRAWN EXACTLY RIGHT. ALSO, WHEN OUR GEOLOGIST CORRELATED THE TWO LOGS, IT APPEARS THE CEMENT PLUG TOP IN THE SHORELINE WELL IS AT THE TOP OF THE DELAWARE SAND. THE TOP OF THE PERFS IN OUR WELL IS 18' BELOW THE TOP OF THE SAND. OBVIOUSLY WE WOULD PREFER NOT TO INCUR THE COSTS TO REPLUG THIS OLD WELL. PLEASE GIVE ME A CALL WHEN YOU HAVE A CHANCE @ 918 524-9200.  
 THANKS,  
 LARRY O. MILLER  
 ENGINEER  
 PRIDE ENERGY COMPANY

---

**From:** Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]  
**Sent:** Tuesday, September 26, 2006 9:13 PM  
**To:** Larry Miller  
**Cc:** Ezeanyim, Richard, EMNRD; Macquesten, Gail, EMNRD; Williams, Chris, EMNRD  
**Subject:** SWD Application: Paducah Delaware "16" State #1 30-025-37308

Hello Larry Miller:

9/27/2006

**Jones, William V., EMNRD**

**From:** Larry Miller [larrym@pride-energy.com]  
**Sent:** Wednesday, September 27, 2006 8:20 AM  
**To:** Jones, William V., EMNRD  
**Cc:** John Pride; Jeff Ellard; mattp@pride-energy.com  
**Subject:** RE: SWD Application: Paducah Delaware "16" State #1 30-025-37308

MR. JONES,  
 THANKS FOR YOUR PROMPT REVIEW OF OUR APPLICATION. I THINK WE CAN TAKE CARE OF THE RULE 40 PROBLEM FAIRLY QUICKLY SINCE WE ARE JUST WAITING ON A RIG TO REACTIVATE ONE OF THE THREE SI WELLS LISTED. AS FAR AS THE SHORELINE EXPLORATION CONTINENTAL STATE #1 GOES, I DID AN EXERCISE IN TRIGONOMETRY USING THE LOCATIONS OF THE TWO WELLS. I DON'T KNOW IF IT MAKES A DIFFERENCE OR NOT, BUT THE WELLS ARE ACTUALLY SEPARATED BY 2642.5'. THAT MEANS THE SHORELINE WELL IS TECHNICALLY OUTSIDE OUR 1/2 MILE RADIUS OF REVIEW (BY 2.50'). WHEN DRAWING THE CIRCLE ON MAPS, IT IS PRETTY HARD TO GET THE RADIUS DRAWN EXACTLY RIGHT. ALSO, WHEN OUR GEOLOGIST CORRELATED THE TWO LOGS, IT APPEARS THE CEMENT PLUG TOP IN THE SHORELINE WELL IS AT THE TOP OF THE DELAWARE SAND. THE TOP OF THE PERFS IN OUR WELL IS 18' BELOW THE TOP OF THE SAND. OBVIOUSLY WE WOULD PREFER NOT TO INCUR THE COSTS TO REPLUG THIS OLD WELL. PLEASE GIVE ME A CALL WHEN YOU HAVE A CHANCE @ 918 524-9200.  
 THANKS,  
 LARRY O. MILLER  
 ENGINEER  
 PRIDE ENERGY COMPANY

**From:** Jones, William V., EMNRD [mailto:William.V.Jones@state.nm.us]  
**Sent:** Tuesday, September 26, 2006 9:13 PM  
**To:** Larry Miller  
**Cc:** Ezeanyim, Richard, EMNRD; Macquesten, Gail, EMNRD; Williams, Chris, EMNRD  
**Subject:** SWD Application: Paducah Delaware "16" State #1 30-025-37308

Hello Larry Miller:  
 After reviewing your SWD application, we have the following concerns:

1) There is one P&A well within the 1/2 mile area of review which has a plug set below your top perforation interval and a large open interval above your injection interval.

Either you will need to re-enter and set additional plugs in this well: Shoreline Exploration's 1 Continental ST  
 OR

You could choose to squeeze the perforations in your proposed injection well and only inject into the open hole interval.

2) Our database shows that you have 3 wells out of 66 out of compliance with Rule 40. Because of this, we are prohibited from approving your SWD permit. Please work this out with Gail MacQuesten of this office.

Let me know what you want to do about item #1 and let me know when you have worked out the Rule 40 violation.

I am prohibited from saving applications beyond 30 days that are incomplete. Since this may take some time on your part, I am cancelling this application from our database at this time.

I will save the paperwork and re-activate it if you resolve these issues and let me know as soon as possible. If you take too long to get back to me and then still wish to apply for injection, you will have to re-advertise/re-notice.

Regards,

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

9/27/2006

# PRIDE ENERGY COMPANY

---

JANUARY 17, 2007

EMNRD  
OIL CONSERVATION DIVISION  
1220 SOUTH ST. FRANCIS DRIVE  
SANTA FE, NM 87505

ATTENTION: MR. WILLIAM V. JONES

RE: SWD APPLICATION  
PADUCA DELAWARE "16" STATE #1  
30-025-37308

DEAR MR. JONES,

WE HAVE FINALLY BEEN ABLE TO GET ONE OF OUR "SHUT-IN" WELLS (THE SOUTH FOUR LAKES #8 SWD) REPAIRED, MIT'D AND READY TO BEGIN WATER DISPOSAL AS SOON AS THE LEASE THAWS OUT. THAT SHOULD SATISFY THE "Rule 40" CONCERN EXPRESSED IN YOUR LETTER OF 9/26/06. THEREFORE, WE ARE ANXIOUS TO RE-SUBMIT OUR APPLICATION TO CONVERT THE SUBJECT WELL TO WATER INJECTION IN THE DELAWARE.

YOUR OTHER CONCERN WAS THAT A DRYHOLE, THE SHORELINE EXPLORATION CONTINENTAL STATE #1, WAS INADEQUATELY PLUGGED BECAUSE THE TOP OF IT'S PLUG OVER THE DELAWARE WAS BELOW OUR TOP PERFS. I PUT TOGETHER A SMALL CROSS SECTION USING LOGS FOR THESE WELLS. I THINK YOU WILL SEE THAT BECAUSE OF ELEVATION DIFFERENCES AND STRUCTURAL POSITION, THE PLUG IN THE SHORELINE WELL IS ABOVE THE EXISTING PERFORATED INTERVAL IN OUR WELL. ON THE CORRELATION CROSS-SECTION (ATTACHED) WE HUNG THE WELLS ON A MARKER (IN ORANGE) AT THE TOP OF THE ZONE. IT LEAVES LITTLE DOUBT IN MY MIND THAT WATER INJECTED IN OUR PERFS AT 4606 - 4674 (OA) COULD NOT FIND AN AVENUE OUT OF THE DELAWARE ZONE IN THE SHORELINE WELLBORE. RE-ENTERING OLD PLUGGED WELLS IS PROBLEMATIC AT BEST, SO WE WOULD PREFER NOT TO DO THAT UNLESS ABSOLUTELY NECESSARY.

DUE TO THE LENGTH OF TIME THAT ELAPSED AS WE WAITED FOR A RIG TO WORK ON OUR WELL, I UNDERSTAND WE MAY HAVE TO REPEAT SOME OF THE NOTIFICATIONS AND NOTICES. HOWEVER, I NEEDED TO KNOW WHETHER YOU AGREE WITH ME THAT THE SHORELINE WELL REALLY IS NOT A PROBLEM.



LARRY MILLER  
ENGINEER  
PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292

Physical Address: Kensington Tower  
2250 East 73<sup>rd</sup> Street, Suite 550  
Tulsa, OK 74136

Mailing Address: P.O. Box 701950  
Tulsa, OK 74170-1950  
Email Address: [larrym@pride-energy.com](mailto:larrym@pride-energy.com)

# Inactive Well List

**Total Well Count:70 Inactive Well Count:2 Since:11/29/2005**

**Printed On: Thursday, February 22 2007**

District	API	Well	ULSTR	OCD Unit	OGRID	Operator	Lease Type	Well Type	Last Production	Formation/Notes	Status	Days in TA
3	30-043-20734	SAN ISIDRO 3 #016	P-3 -20N-03W	P	151323	PRIDE ENERGY COMPANY	F	O	12/1993	BASIN FRUITLAND COAL		
3	30-043-20860	SAN ISIDRO 7 #003	C-7 -20N-02W	C	151323	PRIDE ENERGY COMPANY	F	O	08/2005			

WHERE Ogrid:151323, County:All, District:All, Township:All, Range:All, Section:All, Production(months):15

**Injection Permit Checklist**

SWD Order Number 1074 Dates: Division Approved \_\_\_\_\_ District Approved \_\_\_\_\_

Information Request Letter or Email sent 9/26/06

Well Name/Num: PADUCAH DELAWARE "16" STAGE #1 Date Spudded: \_\_\_\_\_

API Num: (30-) 025-37308 County: Lea

Footages 330 FNH/1650 FWL Sec 16 Tsp 25S Rge 32E

Operator Name: PRIDE ENERGY COMPANY Contact John Pride

Operator Address: P.O. BOX 701950 TULSA OK 74170-1950

*Larry O. MILLER*

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	12 1/4 9 5/8	350'	177	CIRC
Intermediate				
Production	7 7/8 5 1/2	4830'	855	CIRC
Last DV Tool				
Open Hole/Liner				
Plug Back Depth				

Diagrams Included (Y/N): Before Conversion \_\_\_\_\_ After Conversion ✓

Checks (Y/N): Well File Reviewed \_\_\_\_\_ ELogs in Imaging \_\_\_\_\_

*High water Prod. Delaware Well*

Intervals:	Depths	Formation	Producing (Yes/No)
<u>Salt/Potash</u>	<del>2175-2785</del>	<u>(1090 - 4338)</u>	
Capitan Reef			
Cliff House, Etc:			
Formation Above	<u>Norua</u>		
Top Inj Interval	<u>4606</u> <del>4674</del>	<u>Perf</u>	
Bottom Inj Interval	<u>4830</u> <u>5012 o.H.</u>	<u>Delaware</u>	
Formation Below	<u>Morrison</u>		<u>Yes</u>

*921 PSI Max. WHIP  
yes open hole (Y/N) ✓  
Deviated Hole (Y/N)*

Fresh Water Site Exists (Y/N) Yes Analysis Included (Y/N): No

Salt Water Analysis: Injection Zone (Y/N/NA) \_\_\_\_\_ Disposal Waters (Y/N/NA) OK Types: Delaware

Affirmative Statement Included (Y/N): ✓ Newspaper Notice Adequate (Y/N) ✓ Well Table Adequate (Y/N) ✓

Surface Owner SLO Noticed (Y/N) yes Mineral Owner(s) \_\_\_\_\_

AOR Owners: SDG Rec. POGO Noticed (Y/N) \_\_\_\_\_

CID/Potash/Etc Owners: \_\_\_\_\_ Noticed (Y/N) \_\_\_\_\_

AOR Num Active Wells 3 Repairs? \_\_\_\_\_ Producing in Injection Interval in AOR yes

AOR Num of P&A Wells 4 Repairs? \_\_\_\_\_ Diagrams Included? yes

Data to Generate New AOR Table \_\_\_\_\_ New Table Generated? (Y/N) \_\_\_\_\_

	STR	E-W Footages	N-S Footages
Wellsite			
Northeast			
North			
Northwest			
West			
Southwest			
South			
Southeast			
East			

Conditions of Approval:  
 1. Windmill water  
 2. Re-plug  
 3. or  
 4. only use of hole for injection  
 RBDMS Updated (Y/N) 2/22/07  
 UIC Form Completed (Y/N) 2/22/07  
 This Form completed \_\_\_\_\_

*921*