DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
	3/20/07	WJT	3/5	SWD 938 B	pWD0707957009

ABOVE THIS LINE FOR DIVISION USE ONLY

asked for info 3/20/07

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.

Eddie W Seay	Eddie W Seay	Agent	3/1/07
Print or Type Name	Signature	Title	Date

seay04@leaco.net
e-mail Address

March 2, 2007

2007 MAR 5 PM 12 52

NMOCD Engineering
ATTN: Will Jones
1220 S. Saint Francis Drive
Santa Fe, NM 87504

RE: Pride Energy Co.
South Four Lakes #8
C-108 Application

Mr. Jones:

Find enclosed a C-108 application for the above listed well. This is a re-submitted because the time ran out for completion. We have re-advertised and updated information. This well was previously approved in 2004.

We appreciate your time and consideration on this permit.

If you have any questions, please call.

Thanks,

Eddie W. Seay, Agent
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242
(505)392-2236
seay04@leaco.net

cc: Pride Energy - Larry Miller

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

FORM C-108
Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

PURPOSE: _____Secondary Recovery _____Pressure Maintenance ____x___Disposal _____Storage
Application qualifies for administrative approval? ____x_____Yes _____No

II. OPERATOR: __Pride Energy Company _____

ADDRESS: ___Box 701950_____

CONTACT PARTY: _____Larry Miller_____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? ____x_____Yes _____No
If yes, give the Division order number authorizing the project: _____SWD – 938-A_____

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: ___Larry O. Miller_____TITLE: _____Engineer_____

SIGNATURE: Larry O. Miller DATE: 2/16/07

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: ____when drilled_____

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.

(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.

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.

Side 1

INJECTION WELL DATA SHEET

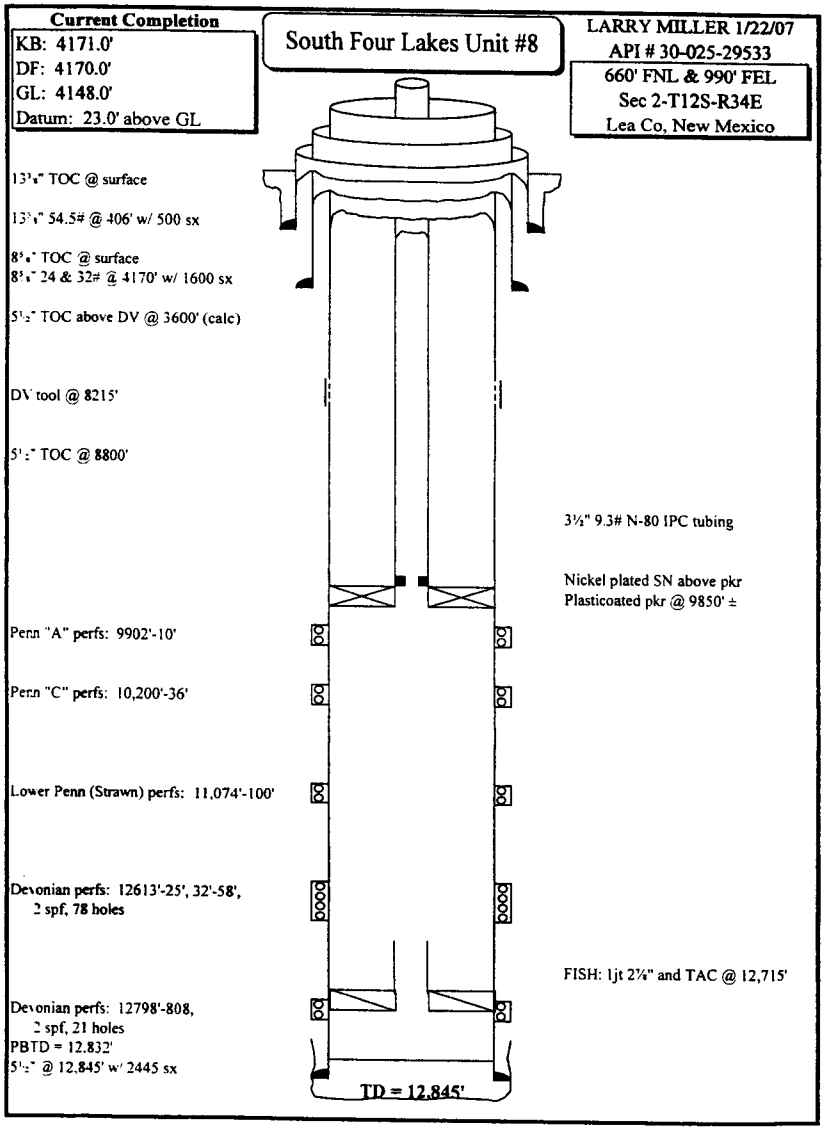
OPERATOR: Pride Energy Company

WELL NAME & NUMBER: South Four Lakes Unit # 8

WELL LOCATION: 660' FNL & 990' FEL | A | 2 | 12 S | 34 E

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17-1/4" Casing Size: 13-3/8"

Cemented with: 500 sx. *or* _____ ft³

Top of Cement: Surface Method Determined: Circ..to surface

Intermediate Casing

Hole Size: 10-3/4" Casing Size: 8-5/8"

Cemented with: 1600 sx. *or* _____ ft³

Top of Cement: 3200' Method Determined: TS

Production Casing

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

Cemented with: 2445 sx. *or* _____ ft³

Top of Cement: 3800' Method Determined: TS

Total Depth: 12,845'

Injection Interval

9900 feet to 12,800

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: _____3-1/2"_____Lining Material: _____IPC_____

Type of Packer: _____LOC-SET_____

Packer Setting Depth: _9850'_____

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

Additional Data

1. Is this a new well drilled for injection? _____Yes ___x___No

   If no, for what purpose was the well originally drilled? _____Oil_____

   _____

2. Name of the Injection Formation: ___Penn & Devonian_____

3. Name of Field or Pool (if applicable): __South Four Lakes_____

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. ___No_____

   _____

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: __Abo @ 7800', Silurian @ 13,000_____

   _____

   _____

   _____

ATTACHMENT TO APPLICATION C-108

Pride energy Company
South Four Lakes Unit #8
Unit A, Section 2, T12S, R34E
Lea County, NM

III. Well data information sheets attached.

IV. Yes

V. Map attached

VI. List of wells and data attached

VII. Proposed Operation
(1) Average daily injection volume 5000 BPD, Max 10,000 BPD
(2) Closed system
(3) The average anticipated injection pressure is 1000 psig with a maximum injection pressure of 2500 psig or whatever 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 Penn and also the Devonian. The Penn and Devonian are from 9900' to 12,800'.
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

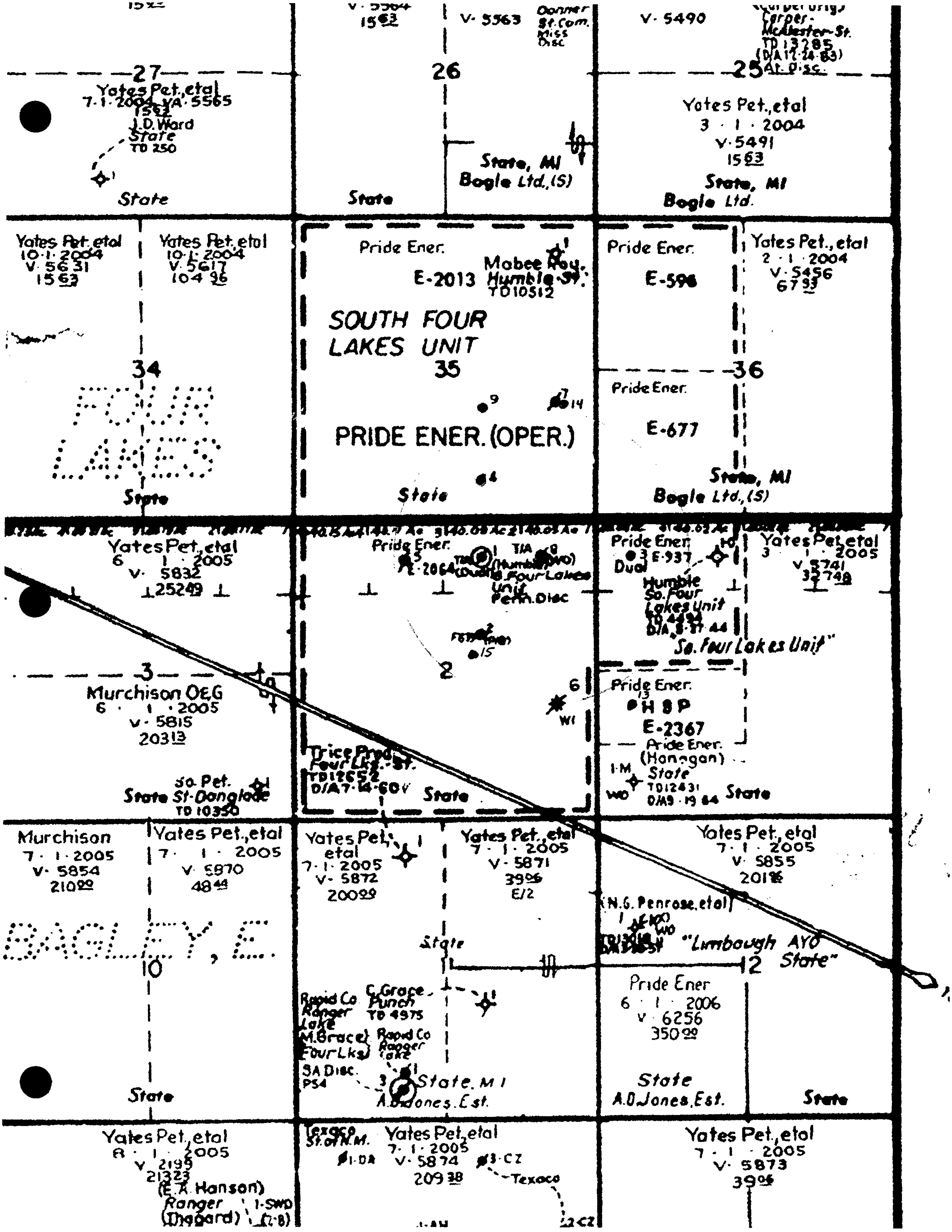
XII. I, Larry O. Miller, have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water pertaining to this well.

Larry O. Miller
Signature

2/16/07
Date

XIII. Proof of Notices attached.

XIV. Signed Application


27
Yates Pet. etal
J.D. Ward
State
TD 250
State
26
V-5563
State
State, MI
Bogle Ltd.(S)
V-5490
25
Yates Pet., etal
3 · 1 · 2004
V-5491
15 63
State, MI
Bogle Ltd.
Yates Pet. etal
10·1·2004
V-5631
15 63
Yates Pet. etal
10·1·2004
V-5617
104 96
34
FOUR LAKES
State
Pride Ener.
E-2013
Mobee Roy.
Humble St.
TD10512
SOUTH FOUR
LAKES UNIT
35
PRIDE ENER. (OPER.)
State
Pride Ener.
E-596
36
Pride Ener.
E-677
State, MI
Bogle Ltd.,(S)
Yates Pet., etal
2 · 1 · 2004
V-5456
67 93
Yates Pet. etal
6 · 1 · 2005
V-5832
25249
3
Murchison O&G
6 · 1 · 2005
V-5815
203 13
State St-Danglade
TD 10350
Pride Ener.
E-2064
So. Four Lakes Unit
Penn. Disc
2
Trice Prod.
Four Lks. St.
TD12652
State
Pride Ener.
E-937
Dual
Humble
So. Four
Lakes Unit
"So. Four Lakes Unit"
Yates Pet. etal
3 · 1 · 2005
V-5741
32 748
Pride Ener.
H B P
E-2367
Pride Ener.
(Hanagan)
State
TD12431
State
Murchison
7 · 1 · 2005
V-5854
210 00
Yates Pet., etal
7 · 1 · 2005
V-5870
48 44
BAGLEY, E.
10
State
Yates Pet.
etal
7 · 1 · 2005
V-5872
200 99
Yates Pet., etal
7 · 1 · 2005
V-5871
39 96
E/2
State
Rapid Co
Ranger
Lake
C. Grace
Punch
TD 4975
M. Brace
Four Lks
SA Disc.
State, MI
A.D. Jones Est.
Yates Pet., etal
7 · 1 · 2005
V-5855
201 86
(N.G. Penrose, etal)
"Limbaugh AYO
State"
Pride Ener
6 · 1 · 2006
V-6256
350 00
2
State
A.D. Jones Est.
State
Yates Pet., etal
8 · 1 · 2005
(E.A. Hanson)
Ranger
Texaco
St. of N.M.
Yates Pet., etal
7 · 1 · 2005
V-5874
209 38
Texaco
Yates Pet., etal
7 · 1 · 2005
V-5873
39 96

LIST OF OFFSET WELLS IN AREA OF INTEREST
(within ¼ mile radius of Subject Well)

Pride Energy Co.
South Four Lakes Unit
Well #8, unit A, Sec. 2, T 12 S, R 34 E, 660/N 990/E Subject Well

HOLE	CSG	SET	CEMENT	TOC
17 ¼"	13 3/8"	406'	500 sx	Circ
10 ¾"	8 5/8"	4170'	1600 sx	TOC 3200'
7 7/8"	5 ½"	12845'	2445 sx	TOC 3800'

OFFSETS

Pride Energy Co.
South Four Lakes Unit
Well #1, unit B, Sec. 2, T 12 S, R 34 E, 660/N 1980/E

HOLE	CSG	SET	CEMENT	TOC
17 ¼"	13 3/8"	389'	325sx	
12 1/4"	9 5/8"	4220'	3000 sx	
7 7/8"	5 ½"	11417'	2350 sx	TOC 2325' TS

Pride Energy Co.
South Four Lakes Unit
Well #2, unit G, Sec. 2, T 12 S, R 34 E, 1980/N 1980/E

HOLE	CSG	SET	CEMENT	TOC
17 ¼"	13 3/8"	326	325 sx	Circ
12 1/4"	9 5/8"	4200'	2300 sx	Circ
7 7/8"	5 ½"	12924'	1925 sx	TOC 5125'

Pride Energy Co.
South Four Lakes Unit
Well #3, unit D, Sec. 1, T 12 S, R 34 E, 660/N 660/W

HOLE	CSG	SET	CEMENT	TOC
17 ¼"	13 3/8"	378'	325sx	Circ
12 1/4"	9 5/8"	4200'	2500 sx	Circ
8 3/4"	7"	12874'	2900 sx	TOC 5708'

Pride Energy Co.
South Four Lakes Unit
Well #4, unit O, Sec. 35, T 11 S, R 34 E, 660/S 1980/E

HOLE	CSG	SET	CEMENT	TOC
17 1/2"	13 3/8"	394'	732sx	Circ
12 1/4"	9 5/8"	4218'	2500 sx	Circ
8 3/4"	7"	12893'	2000 sx	Circ

Pride Energy Co.
South Four Lakes Unit
Well #5, unit C, Sec. 2, T 12 S, R 34 E, 660/N 1980/W
P&A'd

HOLE	CSG	SET	CEMENT	TOC
17 ¼"	13 3/8"	378'	325sx	Circ
12 1/4"	9 5/8"	4200'	2500 sx	Circ
7 7/8"	5 1/2"	10456'	350 sx	8205'

Pride Energy Co.
South Four Lakes Unit
Well #15, unit G, Sec. 2, T 12 S, R 34 E, 2312/N 2230/W

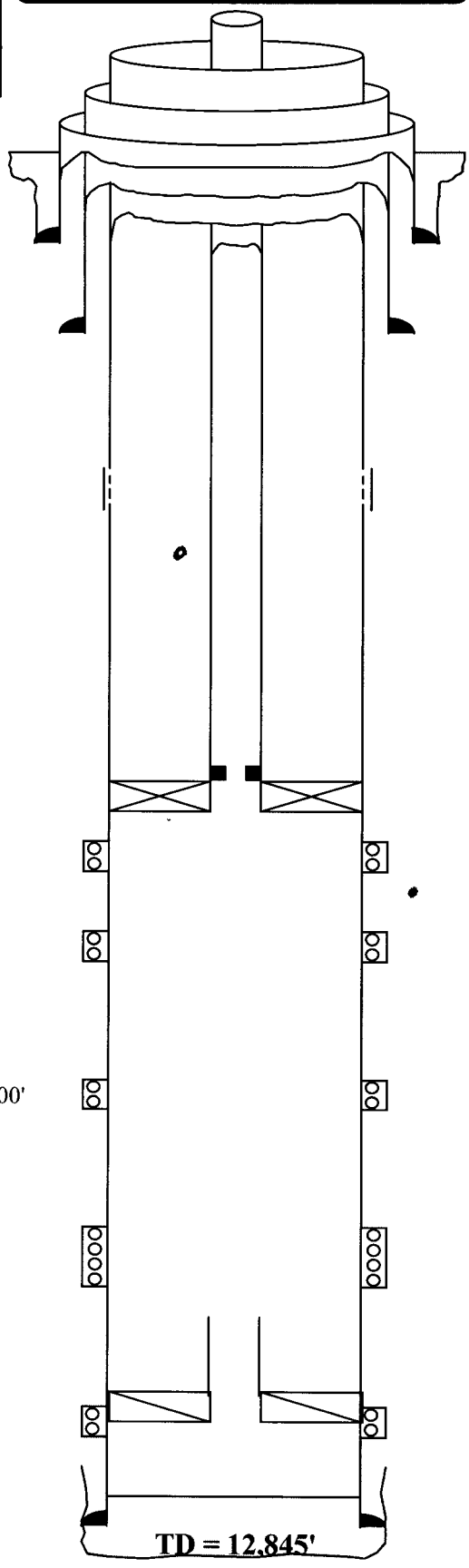
HOLE	CSG	SET	CEMENT	TOC
17 1/2"	13 3/8"	350'	385sx	Circ
12 1/4"	9 5/8"	4200'	1500 sx	Circ
7 7/8"	5 1/2"	13434'	1245 sx	9000' & 4200'(DV)

Current Completion

KB: 4171.0'
DF: 4170.0'
GL: 4148.0'
Datum: 23.0' above GL

South Four Lakes Unit #8

LARRY MILLER 1/22/07
API # 30-025-29533
660' FNL & 990' FEL
Sec 2-T12S-R34E
Lea Co, New Mexico



13⅜" TOC @ surface

13⅜" 54.5# @ 406' w/ 500 sx

8⅝" TOC @ surface
8⅝" 24 & 32# @ 4170' w/ 1600 sx

5½" TOC above DV @ 3600' (calc)

DV tool @ 8215'

5½" TOC @ 8800'

3½" 9.3# N-80 IPC tubing

Nickel plated SN above pkr
Plasticoated pkr @ 9850' ±

Penn "A" perfs: 9902'-10'

Penn "C" perfs: 10,200'-36'

Lower Penn (Strawn) perfs: 11,074'-100'

Devonian perfs: 12613'-25', 32'-58',
2 spf, 78 holes

FISH: 1jt 2⅞" and TAC @ 12,715'

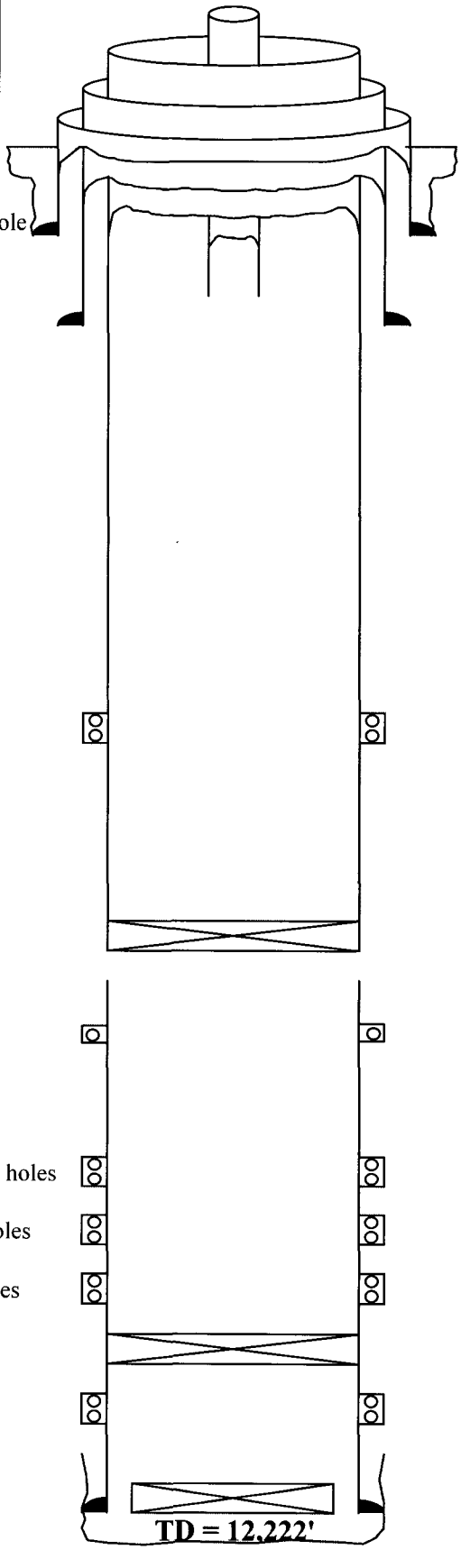
Devonian perfs: 12798'-808,
2 spf, 21 holes
PBTD = 12,832'
5½" @ 12,845' w/ 2445 sx

Current Completion

KB: 4161.0'
DF: 4160.0'
GL: 4149.0'
Datum: 12.0' above GL

South Four Lakes Ut # 1

Steve Gillett 5/10/05
API # 30-025-01831
660' FNL &1980' FEL
Sec 2-T12S-R34E
Lea Co, NM



13⅜" TOC @ surface (circ)
9⅝" TOC @ surface (circ)
13⅜" 48# @ 389' w/ 325 sx in 17½" hole

5½" TOC stg 2 @ 2375' by TS
9⅝" @ 4220' w/ 3000 sx in 12¼" hole

no tubing in wellbore

San Andres perfs: 5322'-40',48'-78',
5384'-5408', 2 spf, 144 holes

PBTD 7935'
CIBP @ 8000' w/ 30 sx on top
Casing part @ 8050'

5½" Primary cmt stage 2
2 holes @ 8175' w/ 1600 sx
5½" TOC stg 1 @ 8185' by TS

Penn "A" perfs: 9888'-9900', 1 spf, 12 holes

Penn "C" perfs: 10148'-68', 1spf, 21 holes

Cisco perfs: 10227'-57', 4 spf, 120 holes

CIBP @ 10,970'

Bend perfs: 11386'-404',410'-412"
1 spf, 22 holes
PBTD = 11,417'
5½" 15.5, 17, 20# @ 11,417'
w/ 750 sx out shoe in 8¾" hole

BP pushed to 11,417'

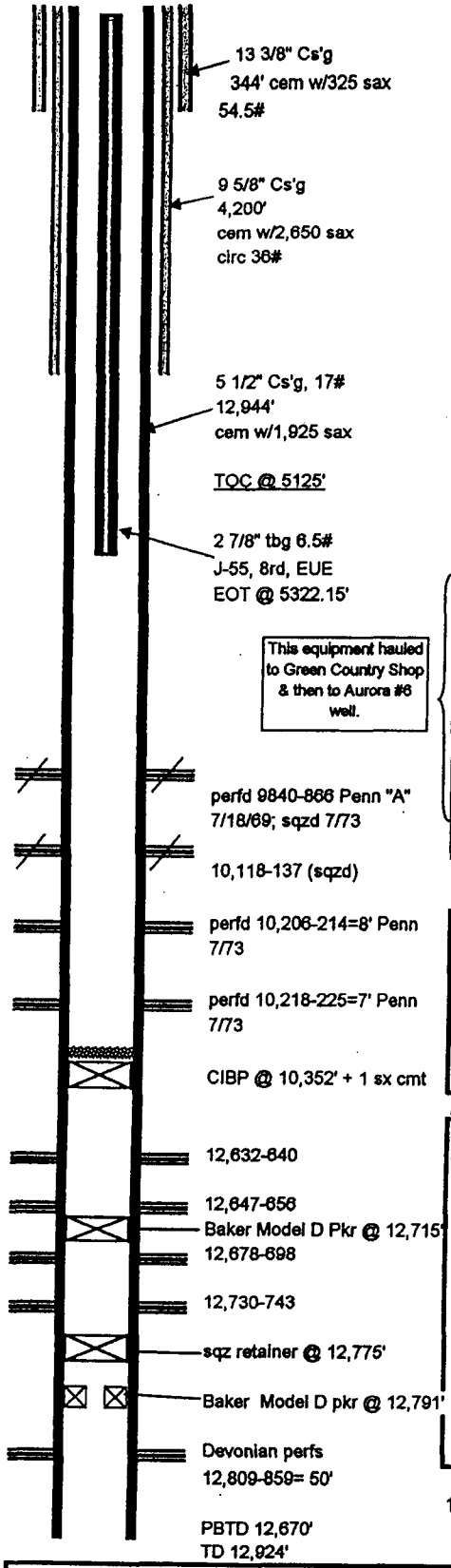
Wellbore Data Schematic

(Graphics are not to scale)

Company: Pride Energy Company
Lease: South Four Lakes Unit #2
Location: Sec 2-12S-34E
1980' FNL & 1,980' FEL of sec.

Date: 10/16/03
County: Lea
API#: 30-025-01832
Elev 4,156' GL

State: NM



Tubing Data

Description	Length	Top	Bottom
150 Jts 2 7/8" J-55 tbg EUE 8rd	5006.27'		5006.27'
Drain Valve	0.60'		5006.87'
2 Jts 2 7/8" J-55 tbg EUE 8rd	66.64'		5073.51'
Check Valve	0.60'		5074.11'
2 Jts 2 7/8" J-55 tbg EUE 8rd	66.64'		5140.75'
4 - Pumps - series: 400	62.6'		5203.35'
67+67+67+58 HSS = 259 stages			
Type: GCPA-175			
1 - Gas seperator, TC Bushings HSS	3.3'		5206.65'
Series: 400			
2 - Seals, Series: 400	5.7'		5212.35'
Type: 66L HL UT & LT HSS			
4 - Motors: Series: 456	109.8'		5322.15'
HP: 100 each = 400 HP			
Volts: 790 ea, Amps: 80 UT, CT, CT, LT ea			
Total length of String (No Elevation)	→		5322.15'

Rod & Pump Data

Description	QTY	Length	Footage
120 HP motor (used)	1	23.40'	
voltage 1250			
Amerage 62			
motor series 450			
motor model FME (Centrilift)			
pump stages: 234			
pump type: FC 1600	1	23.5'	
gas separator (FRSX)	1	2.67'	
seal section (FSC=model #)	1	5.6'	
motor controller: 60 HZ			
lifting sub	1	4.00'	
total		59.17'	
Total Rod / Pump Length	→		

Calculated Data (With Elevation)

TAC Depth @ N/A — Avg Jt Length 33.38'
Seat Nipple @ — Pump Intake 5230'
Gas Anchor Length
Jts Between Surface / TAC — Pump API Code
Submersible Pump Co. Green County Sub Pmp (Brandon English)
1-866-449-3330; 405-919-1059 (m)

Additional Notes:

See Next Page

160 acres gas dedication for Devonian in 1959.

Schematic Prepared By:
Pride Energy Company(John Pride)

Proposed Completion

KB: 4159.0'
DF: 4158.0'
GL: 4143.0'
Datum: 16.0' above GL

South Four Lakes Unit # 3

Steve Gillett 5/26/04
API # 30-025-01829
660' FNL & 660' FWL
Sec 1-T12N-R34E
Lea Co, New Mexico

13⅜" TOC @ surface

13⅜" 48# H-40 STC @398'
w/ 375 sx in 17½" hole
9⅝" TOC @ surface
9⅝" 36# J-55 STC @ 4200'
w/ 2600 sx in 12¼" hole
7" TOC @ surface

Primary cmt stage 3
2 holes @ 5708' w/ 550 sx

Penn "A" perfs 9949'-57'

"S" nipple @ 9985' 1.875" ID

sliding sleeve @ 10,013' (OPEN)
"T" nipple @ 10,020' 1 25/32" ID
w/ plug in place

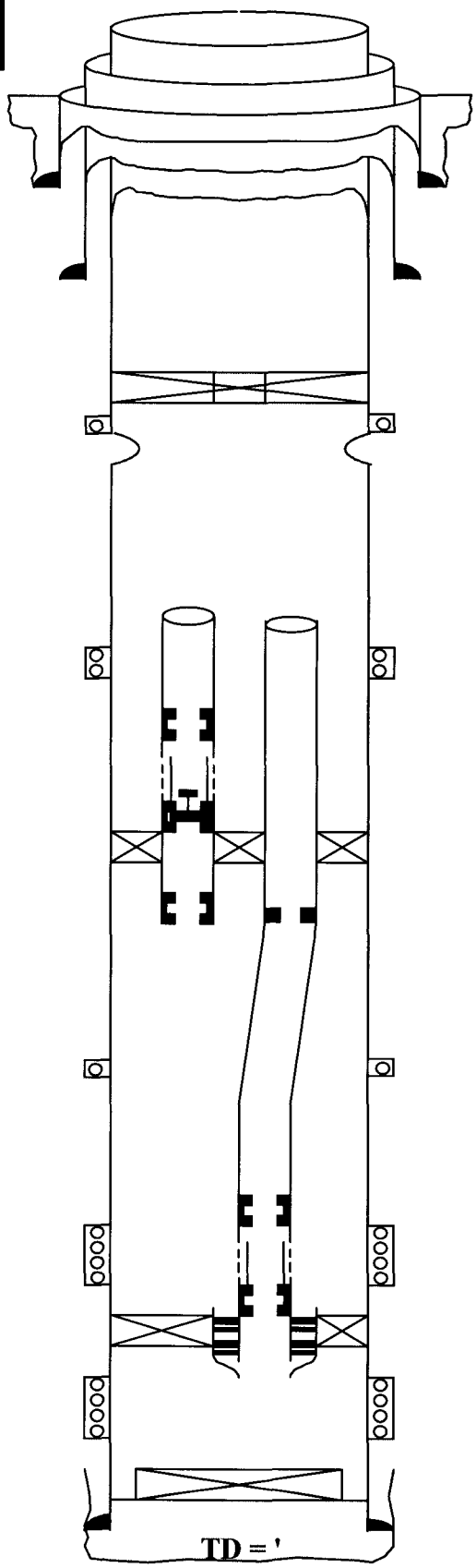
"E" nipple 1 9/16" ID

Primary cmt stage 2
2 holes @ 11,320' w/ 1950 sx

Upper Devonian Perfs: 12,730'-765',
2 spf, 70 holes

Lower Devonian Perfs: 12,797'-867',
4 spf, 280 holes

PBTD = 12,873'
7" LTC @ 12,874' w/ 400 sx
in 8¾" hole (400 sx - stage 1)



Lower string (Dev) on East side
Upper string (Penn) on West side

Casing collapsed @ 5766' during workover. Could not get through tight spot w/ 2⅞" tubing.

Retainer @ 5650' w/ 200 sx

Casing collapsed @ 5766'

tite spot @ 8200'

2⅜" long string top @ 9243'
2⅜" short string top @ 9296'
Fill around fish

tight spot in long strubg @ 9503'
and @ 9391'

Otis "LH" dual pkr @ 10,055'

tubing stop @ 10130'

"S" nipple @ 12,713'
sliding sleeve @ 12,746' (OPEN)
"S" nipple @ 12,770'
seal asssy
Baker "D" pkr @ 12,772'
old packer pushed to btm @ 12,870'
Casing Detail:

29#	P-110	surf - 1850'
26#	DW-110	1850' - 2768'
29#	N-80	2768' - 3948'
26#	N-80	3948' - 5226'
23#	N-80	5226' - 5606'
26#	N-80	5606' - 7921'
29#	N-80	7921' - 10,448"
26#	DW-110	10,448' - 12,874'

Current Completion

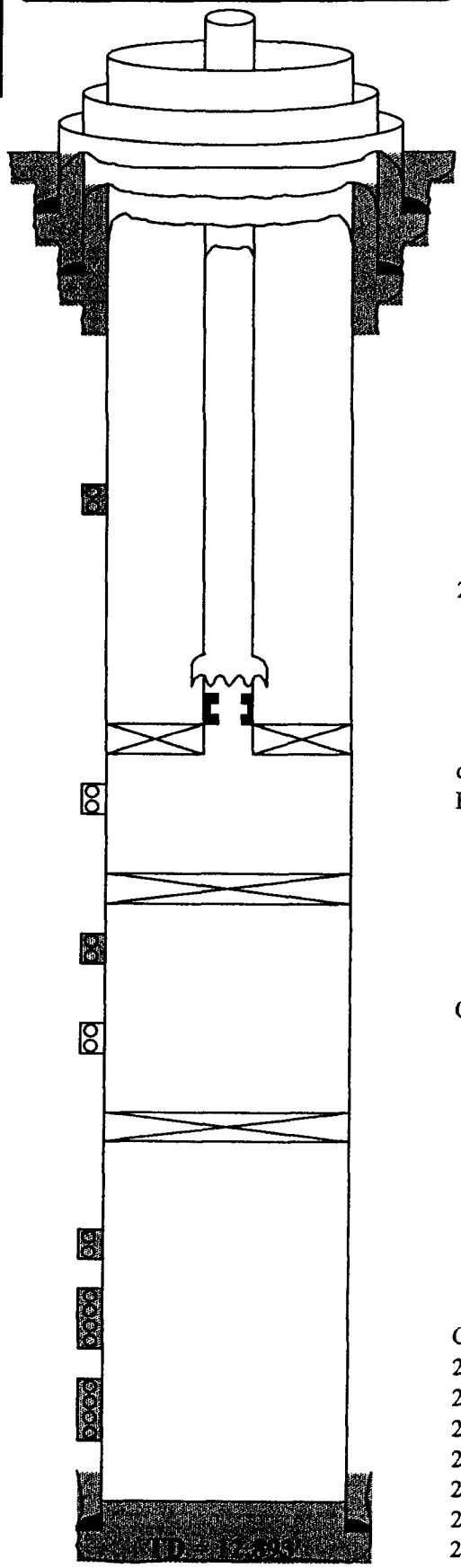
KB: 4157.0'
DF: 4156.0'
GL: 4144.0'
Datum: 13.0' above GL

South Four Lakes Unit # 4

Steve Gillett 6/8/04
API # 30-025-01827
660' FSL & 1980' FEL
Sec 35-T11S-R34E
Lea Co, New Mexico

13⅜" TOC @ surface

13⅜" 48# H-40 STC @394'
w/ 732 sx in 17½" hole
9⅝" TOC @ surface
9⅝" 36# J-55 STC @ 4218'
w/ 2500 sx in 12¼" hole
7" TOC @ surface



San Andres perfs 4780'-90',
1 spf, 10 holes, SQZ'd

2⅞" 6.5# N-80 tbg

Penn "A" perfs 9884'-9900', 2 spf
SQZ'D w/ xx sx, re-shot 9884'-94'

on/off tool above packer
Baker Lok-Set or equiv pkr
@ 10,150'±

Penn "C" perfs 9933,35,45,49,
51,54', 6 holes SQZ'd

CIBP @ 10,500'±

Penn "E" perfs 10,220'-30',
3 spf, 30 holes

Devonian Perfs: 12,715',21',25',33',
37',41',43',45',47',49',51',55',
59', 13 holes, SQZ'd
Devonian Perfs: 12,710'-60', 80'-800'
12,830'-36', 42'-75', SQZ'd

Devonian Perfs: 12,857'-92',
4 spf, 140 holes, SQZ'd

PBTD = 12,825'
7" LTC @ 12,893' w/ 2000 sx
in 8¾" hole

Casing Detail:
29# P-110 surf -
26# DW-110
29# N-80
26# N-80
23# N-80
26# N-80
29# N-80
26# DW-110 - 12,893'

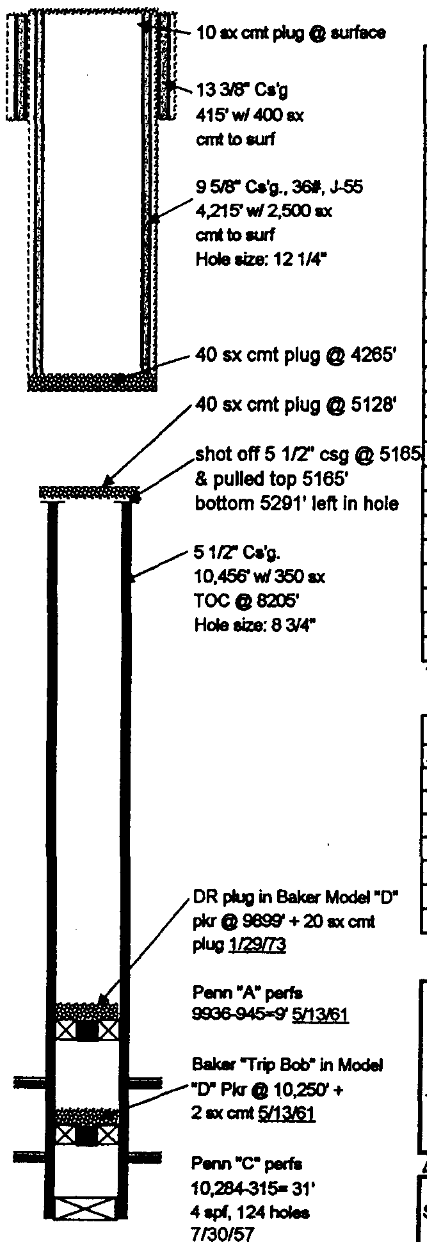
Wellbore Data Schematic

(Graphics are not to scale)

Company: Pride Energy Company
Lease: South Four Lakes Unit #5 (P&Ad)
Location: Sec 2-12S-34E (Unit Letter C = NE NW)
660' FNL & 1,980' FWL of Sec.

Date: 10/15/03
County: Lea
API#: 30-025-
Elev 4,160' DF

State: NM



PBTD 10235'
PBTD 10,420'
TD 13,010'

Tubing Data

Description	Length	Top	Bottom
none			

Total length of String (No Elevation) ⟶

Rod & Pump Data

Description	QTY	Length	Footage
none			

Total Rod / Pump Length ⟶

Calculated Data (With Elevation)

TAC Depth @ ______ Avg Jt Length ______
Seat Nipple @ ______ Pump Intake ______
Gas Anchor Length ______
Jts Between Surface / TAC ______ Pump API Code
Pump Co. ______

Additional Notes:

See attached

(See attached sheet for DST's & cores & Log tops)

Schematic Prepared By:
Pride Energy Company(John Pride)
Phone: (918) 524-9200 Fax: (918) 524-9292 E-Mail: johnp@pride-energy.com

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 1-1-65

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 ☒ GAS WELL ☐ OTHER-

7. Unit Agreement Name

2. Name of Operator: HUMBLE OIL & REFINING COMPANY

8. Farm or Lease Name: SOUTH FOUR LAKES

3. Address of Operator: P.O. Box 1600, MIDLAND, TEXAS 79701

9. Well No.: 5

4. Location of Well: UNIT LETTER C, 660 FEET FROM THE NORTH LINE AND 1980 FEET FROM THE WEST LINE, SECTION 2 TOWNSHIP 12-S RANGE 34-E NMPM.

10. Field and Pool, or Wildcat: FOUR LAKES PENN

15. Elevation (Show whether DF, RT, GR, etc.): 4160 DF

12. County: LEA

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	
TEMPORARILY ABANDON	☐			COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	
PULL OR ALTER CASING	☐	CHANGE PLANS	☐	CASING TEST AND CEMENT JOB	☐		
OTHER	☐			OTHER			

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 1103.

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/100 BBLS. 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.

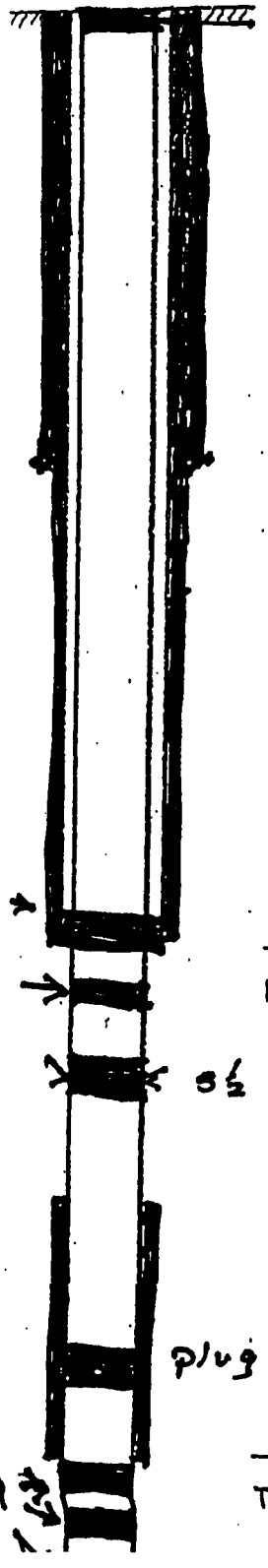
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [signature] TITLE UNIT HEAD DATE 11-27-72

APPROVED BY Joe D. Ramey TITLE Dist. I, Supv. DATE NOV 29 1972

CONDITIONS OF APPROVAL, IF ANY:

OPERATOR			DATE
Exxon Corp			1973 PA
LEASE	WELL No	LOCATION	
South Four Lakes	5	C Sec 2 T12 R34	
		660/N 1980/W	



13⅜ " casing set at 375 ' with 400 sx of C cement

Hole size 17¼ " Circ

9⅝ " casing set at 4200 ' with 2400 sx of C cement

Hole size 12¼ " Circ

5½ " casing set at 10454 ' with 350 sx of C cement

Total depth 13020 ' Hole size 7 " TOC 8205

Current Completion

KB: 4159.0'
DF: 4158.0'
GL: 4142.0'
Datum: 17.0' above GL

South Four Lakes Unit #15

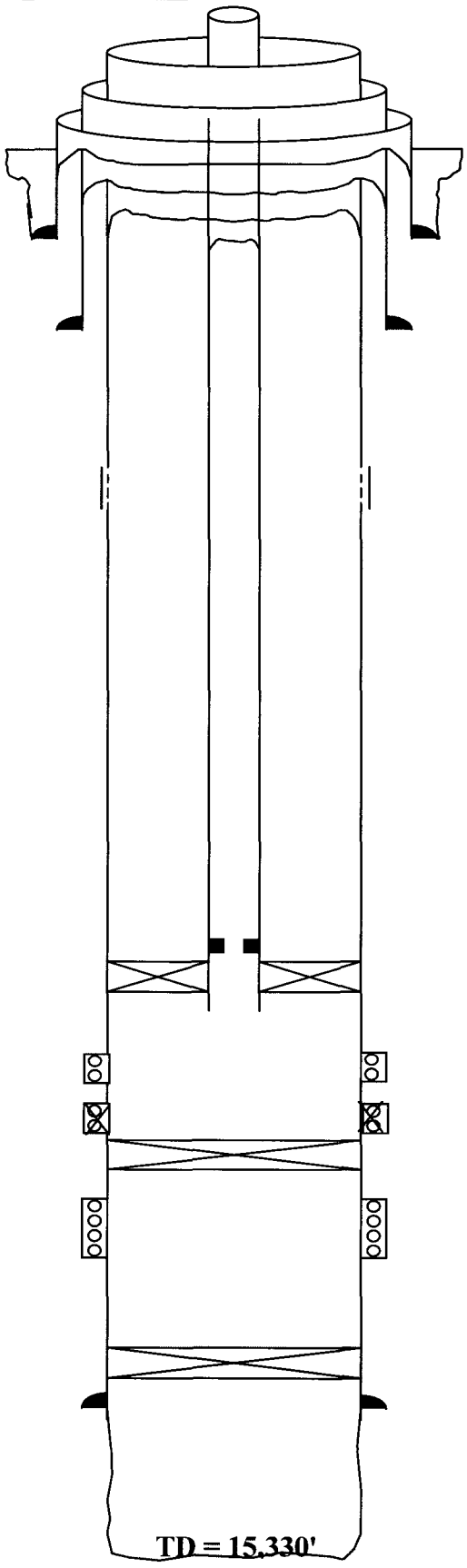
LARRY MILLER 12/1/06
API # 30-025-36882
2,312' FNL & 2,230' FEL
Sec 2-T12S-R34W
Lea Co, NM

13⅜" TOC @ surface
13⅜" 48# H-40 STC @ 350'
w/ 385 sx in 17½" hole

9⅝" TOC @ surface
9⅝" 36# or 40# J-55 STC @ 4,200'
w/ 1,500 sx in 12¼" hole
5½" DV TOC @ above 4200'

5½" DV tool @ 9005' w/ 650 sx

5½" TOC @ 9000'±



2⅞" 6.5# N-80 8R EUE tubing

SN @12,549'

DEVONIAN PERFS
12,671' - 12,679'

12,684' TO 12,704 (SQZD)
CIBP @ 12,715'

Devonian perfs: 12726'-40', 3 spf
(42 holes)

PBTD 13,080'
CIBP = 13,100' w/ 2 sx on top
5½" 17# P-110 LTC @ 13,433'
w/ 595 sx out shoe in 7⅞" hole

Plug #2 50 sx 13,032'-13,534'

TD = 15,330'

Plug #1 25 sx 15,061'-15,330'

CARDINAL 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-ClB	-	-

LAB NUMBER SAMPLE ID	Hydroxides (mg/L)	Carbonate (mg/L)	Bicarbonat (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

H7119

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

Bogle Lld. Co.
Four Lakes Ranch
Box 460
Dexter, NM 88230

PRIDE ENERGY COMPANY

RE: South Four Lakes Unit #8
Unit A, Section 2, T. 12 S., R. 34 E.
Lea County, 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,

Eddie W Seay

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

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

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:

Bogle Lld. Co.
Four Lakes Ranch
Box 460
Dexter, NM 88230

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X KAYWAGNER ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* KAYWAGNER | C. Date of Delivery 2/26/07

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

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

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Number
(Transfer from 7005 1820 0001 6797 6443

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

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:

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

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* | C. Date of Delivery

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

SANTA FE FEB

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

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

2. Article Nur
(Transfer fr 7005 1820 0001 6797 6450

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

LEGAL NOTICE

990FEL

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 #8, located in Unit Letter A, 660/N ~~1980/E~~, in Section 2, Township 12 S., Range 34 E., Lea Co., NM. The injection formation will be the Penn and Devonian from 9900' to 12800'. The expected maximum rate of injection will be approximately 5000 to 10,000 bls. per day and the expected maximum injection pressure will be 2500 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 Advertisting 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 February 24, 2007 and ending with the issue of February 24, 2007.

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 26th day of February 2007

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 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 #8, located in Unit Letter A, 660/N ~~1980/E~~ 990 FEL, in Section 2, Township 12 S., Range 34 E., Lea Co., NM. The injection formation will be the Penn and Devonian from 9900' to 12800'. The expected maximum rate of injection will be approximately 5000 to 10,000 bls. Per day and the expected maximum injection pressure will be 2500 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 Leader February 24, 2007.

Form C-103

DUPLICATE

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

RECEIVED
AUG 29 1944

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut-off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

Midland, Texas, August 28, 1944
Place Date

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO.
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the
Humble Oil & Refining Company (Company or Operator) N. M. State "O" (Lease) Well No. 1 in the
NE/4 of NW/4 of Sec. 1, T. 13-S, R. 34-E, N. M. P. M.,
N/W Tatum Wildcat Field, Lea County.

The dates of this work were as follows: August 26, 1944

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on August 26 19 44
and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Plugged hole with cement from 4994' to 4700' with 100 sacks Trinity Portland cement. Plugged hole from 4700' to 4300' with mud-laden fluid. Plugged hole from 3300' to 3250' with 255' sacks Portland cement. Filled hole with mud-laden fluid from 3250' to top of casing. Cemented from 10' to surface with 5 sacks Trinity Portland cement with regulation marker.

Witnessed by _____
Name Company Title

Subscribed and sworn before me this
28th day of August, 19 44

Willie Mae Ferguson
Notary Public

Willie Mae Ferguson

My commission expires 6-1-45

I hereby swear or affirm that the information given above is true and correct.

Name [signature]

Position Division Superintendent

Representing Humble Oil & Refining Company
Company or Operator

Address Box 1600, Midland, Texas

Remarks:

Roy Yarbrough
Name
OIL & GAS INSPECTOR
Title

Form C-102

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

RECEIVED
AUG 25 1944
HOBBS OFFICE

Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	X
NOTICE OF INTENTION TO DEEPEN WELL			

Midland, Texas (Place) August 24, 1944 (Date)

OIL CONSERVATION COMMISSION,
Hobbs, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Humble Oil & Refining Company (Company or Operator) H. M. State "G" (Lease) Well No. 1 in NW/4 of NW/4

of Sec. 1, T. 18-S, R. 34-E, N. M. P. M., N/W Tatum Wildcat Field,

Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Cement hole from bottom or 4994 feet to 4700 feet. Fill hole with heavy mud laden fluid from 4700 feet to 3300 feet. Cement hole from 3300' to 3250'. Fill hole with heavy mud laden fluid from 3250 feet to surface, placing cement plug in top of 7-5/8 inch casing. No attempt to be made to recover surface casing or 7-5/8 inch casing which was set at 3300 feet.

AUG 28 1944

Approved _____, 19___
except as follows:

"APPROVAL IS CONDITIONED UPON COMPLIANCE WITH REQUIREMENTS OF OPC-WPB."

OIL CONSERVATION COMMISSION,

By Roy Yarbrough

Title OIL & GAS INSPECTOR

Humble Oil & Refining Company
Company or Operator

By _____

Position Division Superintendent

Send communications regarding well to

Name Humble Oil & Refining Company

Address P. O. Box 1600, Midland, Texas

BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE - LBS. Gravity 60.5

LENGTH OF TIME SHUT IN -

PLEASE INDICATE BELOW FORMATION TOPS (In Conformance With Geographical Section Of State):

SOUTHEASTERN NEW MEXICO		NORTHWESTERN NEW MEXICO	
T. ANHY 2035	T. DEVONIAN 12582	T. OJO ALAMO	
T. SALT 2140	T. SILURIAN	T. KIRTLAND-FRUITLAND	
B. SALT	T. MONTOYA	T. FARMINGTON	
T. YATES 2805	T. SIMPSON	T. PICTURED CLIFFS	
T. 7 RIVERS	T. McKEE	T. MENEFEE	
T. QUEEN	T. ELLENBURGER	T. POINT LOOKOUT	
T. GRAYBURG	T. GR. WASH	T. MANCOS	
T. SAN ANDRES 4114	T. GRANITE	T. DAKOTA	
T. GLORIETA 5555	T.	T. MORRISON	
T. DRINKARD	T.	T. PENN	
T. TUBBS 6986	T.	T.	
T. ABO 7738	T.	T.	
T. PENN	T.	T.	
T. MISS 11953	T.	T.	

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	2035	2035	Redbeds				
2035	2140	105	Anhydrite				
2140	2805	665	Salt & anhydrite				
2805	4114	1309	Sand, shale & anhydrite				
4114	5555	1441	Dolomite & anhydrite				
5555	7745	2190	Dolomite, shale, sandstone & anhydrite				
7745	8992	1247	Shale, anhydrite & dolomite				
8992	9700	708	Limestone, dolomite & shale				
9700	11350	1650	Limestone & shale				
11350	11953	603	Sandstone, shale & limestone				
11953	12496	543	Limestone & chert				
12496	12582	86	Shale & limestone				
12582	12870	288	Dolomite & chert				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION GIVEN HEREWITH IS A COMPLETE AND CORRECT RECORD OF THE WELL AND ALL WORK DONE ON IT SO FAR AS CAN BE DETERMINED FROM AVAILABLE RECORDS.

April 30, 1959
(DATE)

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, New Mexico

NAME ORIGINAL SIGNED E. R. ALWORTH POSITION OR TITLE Agent

Inactive Well List

Total Well Count:73 Inactive Well Count:2 Since:12/25/2005

Printed On: Tuesday, March 20 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

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

WELL API NO.
30-025-36882

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E0 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.)

7. Lease Name or Unit Agreement Name
South Four Lakes Unit

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number 15

2. Name of Operator
Pride Energy Company

9. OGRID Number
151323

3. Address of Operator
P.O. Box 701950, Tulsa, OK 74170-1950

10. Pool name or Wildcat
South Four Lakes Devonian

4. Well Location
Unit Letter G : 2380 feet from the North line and 2230 feet from the East line
Section 2 Township 12S Range 34E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4159 KB

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type_____ Depth to Groundwater_____ Distance from nearest fresh water well_____ Distance from nearest surface water_____

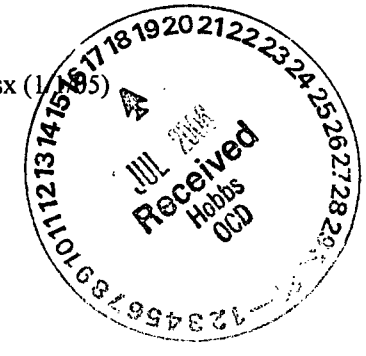
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☒	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☒		
OTHER:	☐			OTHER: Completion			☐

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

1. Spudded (11/8/04)
2. Cemented 13 ⅜" Surface casing @ 350' w/ 385 sx (11/9/04)
3. Cemented 9 ⅝" Intermediate casing @4220' w/ 1500 sx (11/17/04)
4. Cemented 5 ½" casing @ 13,434' w/ 1200 sx (1/1/05); cemented through DV tool @ 9005' w/ 650 sx (1/4/05)
5. Reached TD of 15,225' (2/8/05) and ran logs.
6. Set cement plugs @ 15,330' (25 sx) and 13,534' (50 sx) (2/9/05)
7. Released rig (2/11/05)
8. RUPU (3/14/05)
9. Set CIBP @ 13, 100', press. to 1500 #- okay, dump 25 sx on top (3/14/05)
10. Perf Devonian @ 12,726-40 (42 holes) (3/14/05)
11. Set packer @ 12,740'. Acidized w/ 3000 gal 15% HCl.



I hereby certify that the information above is true and complete to the best of my knowledge and belief. **I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.**

SIGNATURE Larry O. Miller TITLE Engineer DATE 6/26/06

Type or print name Larry O. Miller E-mail address: lmiller@pride-energy.com Telephone No. 918-524-9200

For State Use Only

APPROVED BY: Chris Williams TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE SEP 0 8 2006

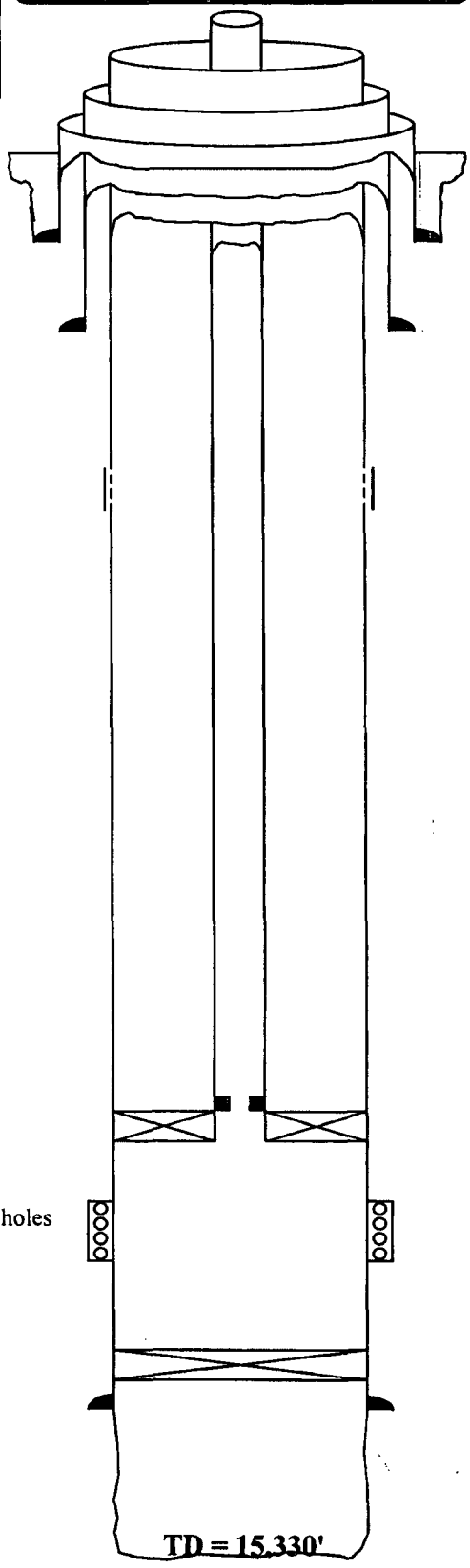
Conditions of Approval (if any):

Current Completion

KB: 4159.0'
DF: 4158.0'
GL: 4142.0'
Datum: 17.0' above GL

South Four Lakes Unit #15

Steve Gillett 5/19/05
API # 30-025-36882
2,312' FNL & 2,230' FEL
Sec 2-T12S-R34W
Lea Co, NM



13⅜" TOC @ surface
13⅜" 48# H-40 STC @ 350'
w/ 385 sx in 17½" hole

9⅝" TOC @ surface
9⅝" 36# or 40# J-55 STC @ 4,200'
w/ 1,500 sx in 12¼" hole
5½" DV TOC @ above 4200'

5½" DV tool @ 9005' w/ 650 sx

5½" TOC @ 9000'±

2⅞" 6.5# N-80 8R EUE tubing

SN @12,549'
Baker Retrievamatic @ 12,553'

Devonian perfs: 12726'-40', 3 spf, 42 holes

PBTD 13,080'
CIBP = 13,100' w/ 2 sx on top
5½" 17# P-110 LTC @ 13,433'
w/ 595 sx out shoe in 7⅞" hole

Plug #2 50 sx 13,032'-13,534'

TD = 15,330'

Plug #1 25 sx 15,061'-15,330'

3002529533	SOUTH FOUR LAKES UNIT 008	PRIDE ENERGY COMPANY	660	N	990	E	I	2	12S	34E	**3,002,529,533**
API	**WELL_NAME**	**OPERATOR**	**FTG_NS**	**NS_CD**	**FTG_EW**	**EW_CD**	**DIV_L**	**Sec**	**Tsp**	**Rge**	**Dist**
3002501827	SO FOUR LAKES UNIT 004	BRUCE A WILBANKS	660	S	1980	E	O	35	11S	34E	**1,650**
3002501829	SOUTH FOUR LAKES UNIT 003	PRIDE ENERGY COMPANY	660	N	660	W	4	1	12S	34E	**1,650**
3002501831	SOUTH FOUR LAKES UNIT 001	PRIDE ENERGY COMPANY	660	N	1980	E	2	2	12S	34E	**990**
3002501832	SOUTH FOUR LAKES UNIT 002	PRIDE ENERGY COMPANY	1980	N	1980	E	G	2	12S	34E	**1,650**
3002501833	SOUTH FOUR LAKES UNIT 005	PRIDE ENERGY COMPANY	660	N	1980	W	3	2	12S	34E	**2,310**
3002536882	SOUTH FOUR LAKES UNIT 015	PRIDE ENERGY COMPANY	2380	N	2230	E	G	2	12S	34E	**2,120**

3002529533	SOUTH FOUR LAKES UNIT 008	13000	151323	24592	S	G
API	WELL_NAME	TVD_DEPTH	OGRID_CDE	PROPERTY	LAND_TYPE	WELL_TYPE
3002501827	SO FOUR LAKES UNIT 004	12893	214263	30041	S	O
3002501829	SOUTH FOUR LAKES UNIT 003	12874	151323	24592	S	G
3002501831	SOUTH FOUR LAKES UNIT 001	12222	151323	24592	S	O
3002501832	SOUTH FOUR LAKES UNIT 002	12924	151323	24592	S	O
3002501833	SOUTH FOUR LAKES UNIT 005	13010	151323	24592	S	S
3002536882	SOUTH FOUR LAKES UNIT 015	17000	151323	24592	S	O

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Tuesday, March 20, 2007 3:42 PM
To: 'seay04@leaco.net'; 'larrym@pride-energy.com'
Cc: Ezeanyim, Richard, EMNRD
Subject: SWD Application: South Four Lakes #8 API No. 30-025-29533

New Email 4/10/07

Hello Eddie:
After reviewing your application on behalf of Pride Energy to re-activate this expired permit SWD-938-A, we have the following questions and comments:

1) As you did before, please have Pride submit a writeup of the way this injection well will have on production from the SFL #2 producing from the Penn 'C'. If the same reasoning works as before, send the previous letter with a note that the reasons are still valid.

2) The new Devonian well SFL#15 recently completed is in the 1/2 mile AOR of your proposed well. This well may or may not be adversely affected by injection into the Devonian in your proposed injection well. Please send comments on this - including some geological structure info or water-oil contact or k/u mobility info supporting your argument. If necessary, you may have to set a plug above the Devonian.

3) Your newspaper notice has the wrong footage FEL for this well - no additional notice is necessary.

Regards,

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

PRIDE ENERGY COMPANY

(918) 524-9200 ♦ Fax (918) 524-9292 ♦ www.pride-energy.com

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

Mailing Address: P.O. Box 701950
Tulsa, OK 74170-1950

Email Address: mattp@pride-energy.com

September 30, 2004

ATTN: Will Jones
Sr. Engineer
NMOCD

RE: SWD application for the PEC – South Four Lakes #8 (#8)

Dear Mr. Jones:

Per your discussion with Mr. John Pride yesterday, I am attempting to provide you the information you have requested pertaining to the PENN 'C' in this well and how this should favorably affect our ongoing and future field operations.

Currently the PEC – South Four Lakes #2 (#2) is completed in and has produced for a number of years from the Penn 'C' reservoir. Production volumes and longevity can be directly attributed to produced water disposal into the same zone in the PEC – South Four Lakes #6. We have conducted extensive reservoir and production analysis and concluded the PENN 'C' is a common reservoir throughout Pride's leasehold, the #2, as well as other pending wells on the lease should be favorably affected through pressure maintenance and oil sweep by produced water disposal into the #8 well.

Thank you and if there are any questions, please feel free to contact me at 918-524-9200.

Sincerely,

Jeff Ellard
Pride Energy Company
CPG #5358

mp7365.sp

PRIDE ENERGY COMPANY

May 9, 2007

Will Jones
Sr. Engineer
NMOCD

Subject: Application to dispose of salt water
South Four Lakes #8 SWD
API # 30-025-29533
Les County, NM

Dear Mr. Jones,

After literally months of searching, I have finally found a draft copy of the letter you were alluding to in your E-mail dated 3/20/07. I will incorporate that information in my response to your letter.

Item 1) Anticipated impact of injection into the Penn "C" producer, South Four Lakes #2.

Currently the SFL #2 is completed in and has produced from the Penn "C" for a number of years. Our geologist, Jeff Ellard, believes the longevity and production volumes from this well can be directly attributed to produced water disposal into the Penn "C" reservoir by the PEC – South Four Lakes # 6. After an extensive review of available reservoir and production information, our analysis concluded the Penn "C" is a common reservoir throughout Prides leasehold and the #2, as well as other pending wells should be favorably affected through pressure maintenance and oil sweep by produced water disposal in the SFL #8 well. Given the existing high water cuts, we doubt an effective water flood is possible, but oil can be dragged toward the pressure sinks.

Item 2) Anticipated impact of injection into the Devonian in SFL #8 on the newly completed SFL #15 which is within the 1/2 mile AOR.

Geologically, the SFL #15 is about 200 feet high to the SFL #8. Again it is our conclusion that injecting produced water into the Devonian is more likely to help production in the SFL #15 and any other Devonian wells. Given the high water cuts our Devonian wells have experienced, we again expect oil to be swept or dragged to the pressure sinks. We have no hope of building oil banks. In our wells, porosity development in the vertical interval of the Devonian is totally random and unpredictable from well to well.

Obviously we don't expect a negative impact in our producers from Devonian or Penn "C" disposal and it should be noted that without adequate water disposal facilities, there will be no production from these zones.

Larry O. Miller
Engineer
Pride Energy Company

(918) 524-9200 ♦ Fax (918) 524-9292

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2250 East 73rd Street, Suite 550
Tulsa, OK 74136

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