DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.
10/20/08		WJones	10/24/08	SWD	PKVR0829838472

ABOVE THIS LINE FOR DIVISION USE ONLY

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

Pride South Four Lakes UNIT #13
30-025-36528

ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

RECEIVED
2008 OCT 20 PM 3 53

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

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☒ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

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

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

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

Print or Type Name	Signature	Title	Date
Eddie W Seay	Eddie W Seay	Agent	10/10/2008

seay04@leaco.net
e-mail Address

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

I. PURPOSE: _____Secondary Recovery _____Pressure Maintenance __X__Disposal _____Storage
Application qualifies for administrative approval? _____Yes _____No

II. OPERATOR: Pride Energy Co.

ADDRESS: Box 701950 Tulsa, Ok 74170-1950

CONTACT PARTY: Matthew L. Pride PHONE: 918-514-9200

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 ____X____No
If yes, give the Division order number authorizing the project: _____

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

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

VII. Attach data on the proposed operation, including:

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

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

IX. Describe the proposed stimulation program, if any.

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

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

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

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

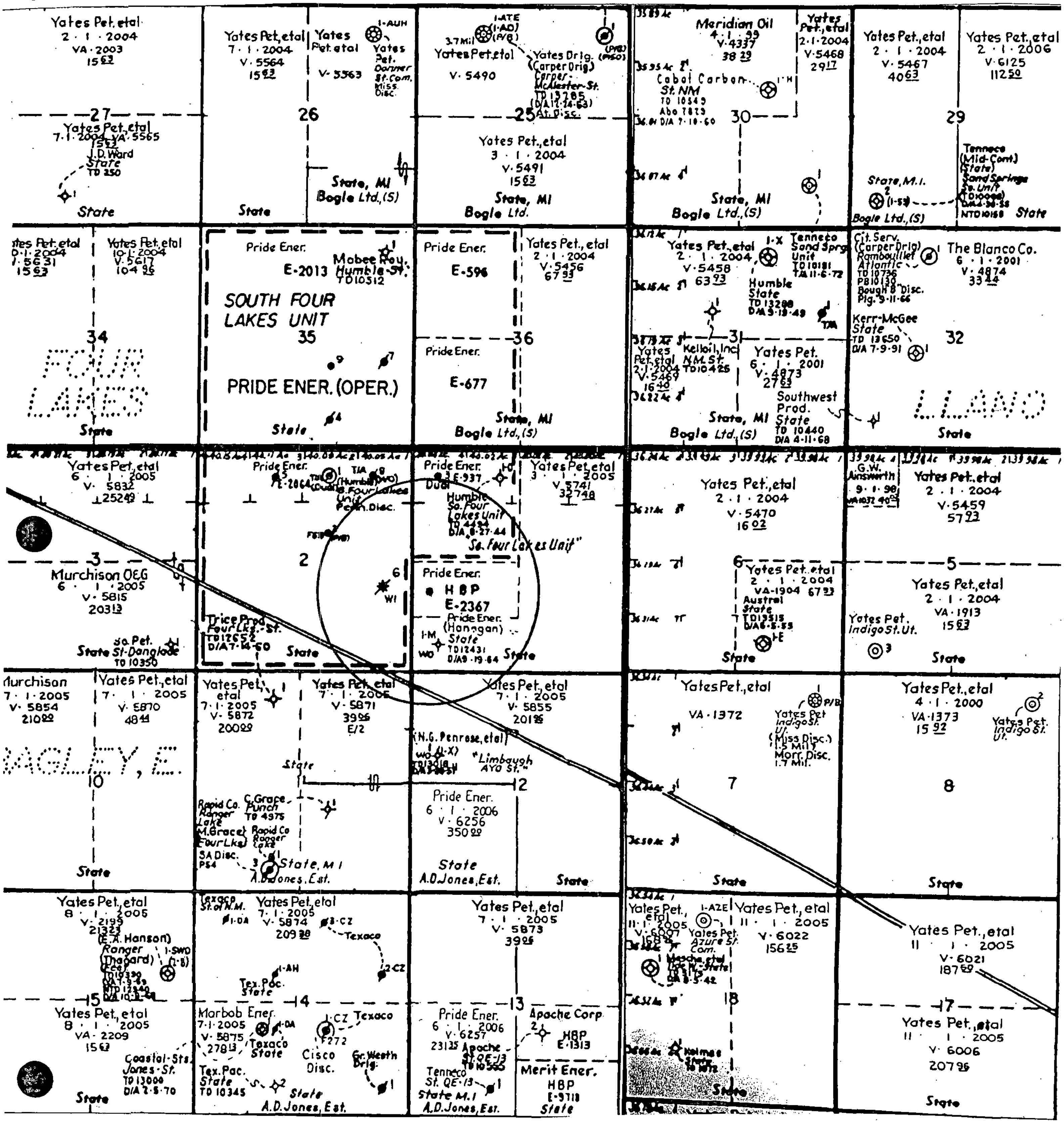
XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Eddie W. Seay TITLE: Agent

SIGNATURE: Eddie W Seay DATE: 10/10/08

E-MAIL ADDRESS: seay04@leaco.net

* 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: _____



Yates Pet. etal
2 · 1 · 2004
VA · 2003
Meridian Oil
Cabot Carbon
Yates Pet., etal
2 · 1 · 2006
V · 6125
27
26
25
30
29
State
Bogle Ltd. (S)
State, MI
Tenneco (Mid-Cont) State Sand Springs
Pride Ener.
E-2013
E-596
SOUTH FOUR LAKES UNIT
35
PRIDE ENER. (OPER.)
Pride Ener.
E-677
34
36
31
32
FOUR LAKES
LLANO
The Blanco Co.
Kerr-McGee State
Humble State
Southwest Prod. State
Yates Pet., etal
Murchison O&G
6 · 1 · 2005
V · 5815
3
2
6
5
Pride Ener.
HBP
E-2367
So. Four Lakes Unit
Yates Pet., etal
Indigo St. Ut.
Murchison
10
12
7
8
BAGLEY, E.
Pride Ener.
6 · 1 · 2006
V · 6256
State
A.D. Jones, Est.
11
15
14
13
18
17
Yates Pet., etal
8 · 1 · 2005
VA · 2209
Marbob Ener.
Texaco State
Cisco Disc.
Tex. Pac. State
Pride Ener.
6 · 1 · 2006
V · 6257
Apache Corp.
HBP
E-1313
Merit Ener.
HBP
State
Yates Pet., etal
11 · 1 · 2005
V · 6006

ATTACHMENT TO APPLICATION C-108

Pride Energy
South Four Lakes #13
Unit K, Sect. 1, Tws. 12 S., Rng. 34 E.
Lea Co., NM

III. WELL DATA

A. 1) See injection well data sheets and attached schematics.
2) See injection well data sheets and attached schematics.
3) 2 7/8" plastic coated tubing.
4) Baker Tension Packer.

B. 1) Injection formation is the Pennsylvanian.
2) Injection interval 9780' to 11002'.
3) Well was drilled as a producer.
4) The next higher producing zone is the Wolfcamp at approximately 8970'. The next lower producing zone is the Mississippian at approximately 11800'.

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

VII. Pride proposes to re-complete the above listed well. Clean out well bore and acidize as necessary. Run 2 7/8" plastic coated tubing and packer and set at approximately 9750'. Will inject into existing perforations and add other perfs. (see schematic)

1) Plan to inject approximately 5000 bpd of produced water from Prides own operation in offset production.
2) Closed system.
3) Average injection pressure should be approximately 1000# to 2500# or whatever limit OCD allows.
4) Analysis attached, only produced water.
5) Water from offset production from Devonian, Penn and Mississippian.

VIII. In the Four Lakes, Upper Pennsylvanian pool, the primary pay occurs in the Cisco formation. The Four Lakes, Upper Pennsylvanian is a combines anticline and stratigraphic trap. The production occurs in porosity stringers within a light tan to brown fine to coarse crystalline limestone.

The proposed disposal well is located on the East flank of the anticline structure. In this well the Pennsylvanian formations are found 100 to 200 ft. lower than the wells producing on the crest of the structure. This explains why the porosity zones in the Pennsylvanian formations are non productive in the proposed disposal well. Disposal into the Pennsylvanian formations will have no effect on the wells on the crest of the structure 3/4 to 1 miles to the East and Northeast.

The fresh water formation in the area is the Ogallala which ranges in thickness from 60′ to 240′. Analysis of water well attached.

IX. ACID AS NEEDED.

X. PREVIOUSLY SUBMITTED TO OCD.

XI. ATTACHED.

XII. I, Eddie W. Seay, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. ATTACHED.

Side 1

INJECTION WELL DATA SHEET

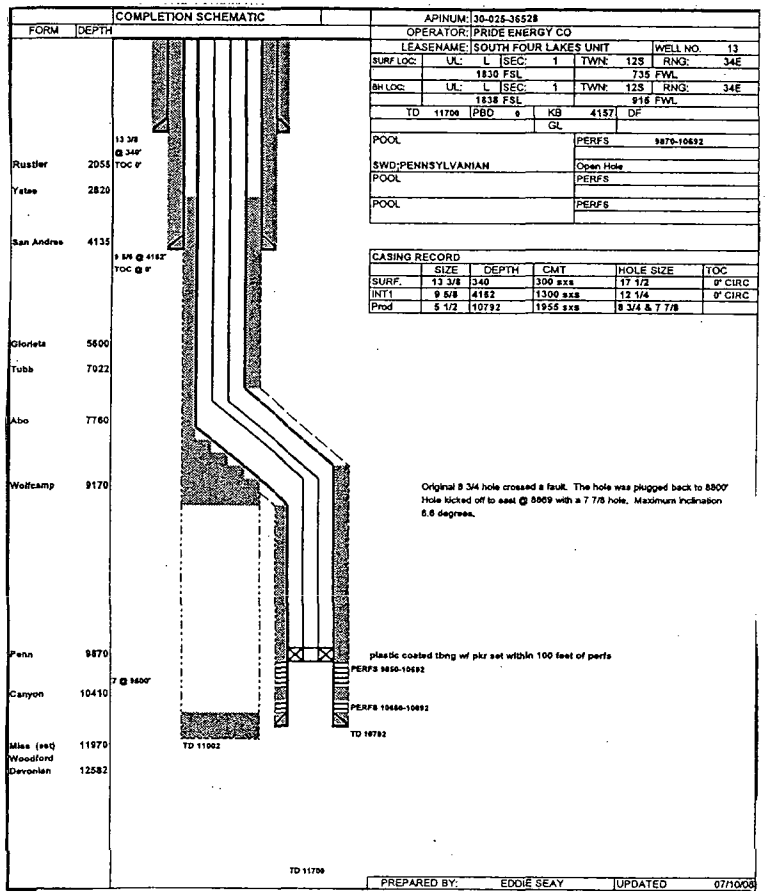
OPERATOR: Pride Energy Company

WELL NAME & NUMBER: South Four Lakes Unit #13

WELL LOCATION: 1830/S 660/W — L — 1 — 12 — 34

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 300 sx. *or* _____ ft³

Top of Cement: Surface — Method Determined: Circ.

Intermediate Casing

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

Cemented with: 1300 sx. *or* _____ ft³

Top of Cement: Surface — Method Determined: Circ.

Production Casing

Hole Size: 8 3/4 + 7 7/8 — Casing Size: 5 1/2

Cemented with: 1955 sx. *or* _____ ft³

Top of Cement: 5000 — Method Determined: Calc.

Total Depth: 11002

Injection Interval

9850 feet to 10692

(Perforated) or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8 Lining Material: IPC

Type of Packer: Baker - Tension Pkr.

Packer Setting Depth: 9750

Other Type of Tubing/Casing Seal (if applicable): None

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 and gas

2. Name of the Injection Formation: Pennsylvanian

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. None

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

   The Wolfcamp is above at 8970

   The Mississipian is below at 11800

Results of Directional Survey

API number:	30-025-36528			
OGRID:		Operator:	PRIDE ENERGY CO	
		Property:	SOUTH FOUR LAKES UNIT	# 13

surface	ULSTR:	L	01	T	12S	R	34E
		1830	FSL	735	FWL		
BH Loc	ULSTR:	L	01	T	12S	R	34E
		1838	FSL	915	FWL		

	MD	N/S	E/W	VD
	10637	14.64	164.64	10627.65
TOP PERFS/OH	**10680**	12.78	169.02	10670.38
	10729	10.67	174.01	10719.08
	10637	14.64	164.64	10627.65
BOT PERFS/OH	**10692**	12.27	170.24	10682.31
	10729	10.67	174.01	10719.08

NEXT TO LAST	10729	10.67	174.01	10719.08
LAST READING	10792	7.82	180.31	10781.70
TD	**10792**	7.82	180.31	10781.70

Surface Location	1830	FS	735	FW
Projected BHL	1838	FS	915	FW
Location of				
Top Perfs/OH	1843	FS	904	FW
Bottom Perfs/OH	1842	FS	905	FW

SUMMARY of Subsurface Locations

Surface Location	L-01-12S-34E	1830	FS	735	FW	Vert. Depth
Top Perfs/OH	L-01-12S-34E	1843	FS	904	FW	10670.38
Bottom Perfs/OH	L-01-12S-34E	1842	FS	905	FW	10682.31
Projected TD	L-01-12S-34E	1838	FS	915	FW	10781.70

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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-105
Revised June 10, 2003

WELL API NO.
30-025-36528

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No. E-2367

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

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

2. Name of Operator
Pride Energy Company

8. Well No.
13

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

9. Pool name or Wildcat
South Four Lakes Penn

4. Well Location
BHL: 1838/S & 915/W

Unit Letter L : 1830 Feet From The South Line and 735 Feet From The West Line

Section 5 Township 12S Range 34E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
2/29/04	5/04/04	5/26/04	4157' KB	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
10,792'	10,714'			0 – 10,792'	

19. Producing Interval(s), of this completion - Top, Bottom, Name
10,680' – 10,692'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Density Neutron/ Gamma Ray & Laterolog/ Gamma Ray

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48 # H-40	340'	17 ½"	300 sx	None
9 5/8"	40 # J-55	4162'	12 ¼"	1300 sx	None
5 ½"	17 # P-110	10,792'	8 ¾" & 7 7/8"	1955 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10,562'	10,566'

26. Perforation record (interval, size, and number)

10,680-10,692' (0.4") 3 SPF (36 holes)
Canyon "B"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,680-10,692'	2000 gal – 15% HCl

28 **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
5/26/04	Flowing	Shut-in due to SWD capacity

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/16/05	24	48/64"		0	30	289	TSTM

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
60	60		0	30	289	None

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
Sold

Test Witnessed By
Ferguson

30. List Attachments
Directional Survey, Logs, Wellbore Diagram

31. *I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief*

Signature Larry O. Miller Printed Name Larry O. Miller Title Engineer Date 6/30/06

E-mail Address larrym@pride-energy.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon 10,410	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2,820	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3,020	T. Devonian	T. Menefee	T. Madison
T. Queen 3,555	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4,135	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb 7,022	T. Delaware Sand	T.Todilto	T
T. Drinkard 7,320	T. Bone Springs	T. Entrada	T.
T. Abo 7,760	T.	T. Wingate	T.
T. Wolfcamp 9,170	T.	T. Chinle	T.
T. Penn 9,870	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from...10,676.....to...10,696..... No. 3, from.....to.....

No. 2, from...10,342.....to....10,358..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

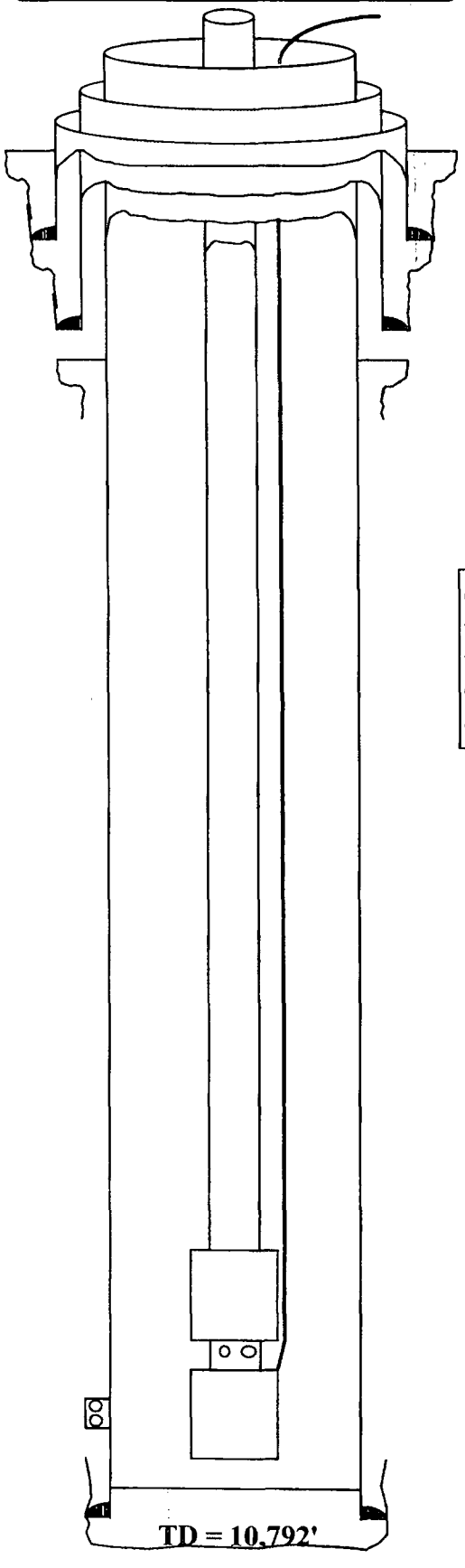
From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	2820	2820	Sand, shale, evaporates				
2820	4135	1315	Sand, shale, carbonates				
4135	7760	3625	Carbonates, shales				
7760	9170	1950	Carbonates, shales				
9170	9870	700	Carbonates, minor shales				
9870	10410	540	Carbonates, minor shales				
10410	11002 TD	592	Carbonates, minor shales				

Current Completion

KB: 4157.5'
DF: 4156.5'
GL: 4142.0'
Datum: 15.5' above GL

South Four Lakes Unit #13

Steve Gillett 7/12/04
API # 30-025-36528
1830' FSL & 735' FWL
Sec 1-T12N-R34W
Lea Co, NM



TOC @ surface
13⅜" 48# H-40 340'
w/ 300 sx in 17½" hole

TOC @ surface
9⅝" 36# & 40# J-55 LTC 4156'
w/ xx sx in 12¼" hole
TOC @ 4090' by CBL
8¾" hole to 8869'

8800'-9200' cmt plug for whipstock out of original hole.

7⅞" hole 8869' - TD

Canyon "B" perfs 10,680'-92',

PBTD = 10,770'
5½" 17# P-110 LTC @ 10792'
w/ 1955 sx

Original 8¾" wellbore was deemed to have crossed a fault. The hole was plugged back @ 8800' w/ a 400' cmt plug and kicked off to the East at 8869' w/ a 7⅞" hole.

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.
30-025-36528

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-2367

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 13

2. Name of Operator
Pride Energy Company

9. OGRID Number 151323

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

10. Pool name or Wildcat
South Four Lakes Penn

4. Well Location
Unit Letter L : 1830 feet from the South line and 735 feet from the West line
Section 1 Township 12S Range 34E NMPM Lea County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
4142' GL, 4157.5' 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:	☒		

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 well; 2/29/04
2. Set 13 ⅜" casing @ 340'; 3/1/04
3. Set 9 ⅝" casing @ 4162'; 3/10/04
4. Reached TD of 10792'; 5/5/04
5. Set 5 ½" casing @ 10792'; 5/5/04
6. Perforated Canyon "B" @ 10680'-92'
7. First gas sales 5/26/04. Well started making water.
8. Ran ESP. Well producing 0 BO + 30 Mcf + 300 BW/D

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 7-10-06

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

For State Use Only

APPROVED BY: Gary W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE SEP 29 2006

Conditions of Approval (if any):

Quantum
Survey Report

Company:	Pride Energy	Date:	5/5/2004	Time: 09:48:29	Page: 1
Field:	Lea County, New Mexico	Co-ordinate(NE) Reference:	Site: Site #1, True North		
Site:	Site #1	Vertical (TVD) Reference:	SITE 0.0		
Well:	South 4 Lakes Unit #13	Section (VS) Reference:	Well (0.00N,0.00E,84.24Azi)		
Wellpath:	1	Survey Calculation Method:	Minimum Curvature	Db: Sybase	

Field: Lea County, New Mexico

Map System:		Map Zone:	
Geo Datum:		Coordinate System:	Site Centre
Sys Datum:	Mean Sea Level	Geomagnetic Model:	igrf2000

Site: Site #1

Site Position:		Northing:	ft	Latitude:	
From:	Lease Line	Easting:	ft	Longitude:	
Position Uncertainty:	0.00 ft			North Reference:	True
Ground Level:	0.00 ft			Grid Convergence:	0.00 deg

Well: South 4 Lakes Unit #13 — **Slot Name:**

Well Position:	+N/-S	0.00 ft	Northing:	0.00 ft	Latitude:	
	+E/-W	0.00 ft	Easting:	0.00 ft	Longitude:	
Position Uncertainty:		0.00 ft				

Wellpath: 1 — **Drilled From:** Surface; **Tie-on Depth:** 0.00 ft

Current Datum:	SITE	Height	0.00 ft	Above System Datum:	Mean Sea Level
Magnetic Data:	4/19/2004			Declination:	8.61 deg
Field Strength:	50160 nT			Mag Dip Angle:	61.44 deg

Vertical Section:	Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
	10000.00	0.00	0.00	84.24

Survey: Survey #1 — **Start Date:** 4/26/2004

Company:	Quantum	Engineer:	Jeff Shoop
Tool:		Tied-to:	User Defined

Survey: Survey #1

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/30m	Build deg/30m	Turn deg/30m	Tool/Comment
8800.00	1.85	327.19	8798.71	35.99	4.41	8.00	0.000	0.000	0.000	
8905.00	2.50	93.10	8903.67	37.29	5.78	9.49	3.642	0.609	118.026	
8998.00	3.50	94.00	8994.55	36.99	10.53	14.19	1.083	1.082	0.973	
9122.00	7.60	105.40	9119.93	34.51	22.41	25.75	3.301	3.203	8.905	
9217.00	7.40	107.80	9214.12	30.97	34.29	37.22	0.385	-0.207	2.487	
9312.00	7.20	92.40	9308.36	28.85	46.06	48.72	2.032	-0.207	-15.955	
9406.00	6.60	93.80	9401.68	28.25	57.34	59.88	0.652	-0.628	1.466	
9501.00	6.20	93.90	9496.09	27.53	67.90	70.32	0.415	-0.414	0.104	
9596.00	6.00	94.70	9590.55	26.78	77.97	80.26	0.225	-0.207	0.829	
9691.00	5.60	92.50	9685.08	26.17	87.55	89.73	0.474	-0.414	-2.279	
9786.00	4.90	93.50	9779.66	25.72	96.23	98.32	0.731	-0.725	1.036	
9881.00	4.20	91.70	9874.36	25.37	103.76	105.78	0.740	-0.725	-1.865	
9975.00	4.00	104.90	9968.12	24.42	110.37	112.26	1.008	-0.209	13.821	
10071.00	3.60	101.60	10063.91	22.96	116.55	118.27	0.467	-0.410	-3.383	
10172.00	3.40	94.30	10164.73	22.09	122.65	124.24	0.476	-0.195	-7.114	
10267.00	4.20	90.30	10259.52	21.87	128.94	130.48	0.873	0.829	-4.144	
10359.00	5.20	89.70	10351.21	21.87	136.47	137.98	1.071	1.070	-0.642	
10451.00	5.80	98.90	10442.78	21.17	145.24	146.63	1.139	0.642	9.843	
10545.00	6.60	111.40	10536.24	18.47	154.96	156.03	1.638	0.838	13.088	
10637.00	6.40	111.70	10627.65	14.64	164.64	165.28	0.217	-0.214	0.321	
10729.00	6.30	114.30	10719.08	10.67	174.01	174.20	0.326	-0.107	2.782	
70792.00	6.30	114.30	70419.36	-2701.61	6181.04	5878.97	0.000	0.000	0.000	

SUR: L-01-12s-34e, 1830/S & 735/W
BHL: L-01-12s-34e, 1838/S & 915/W
API # 30-015-36528

Quantum
Survey Report

Company:	Pride Energy	**Date:** 5/10/2004	**Time:** 15:12:08	**Page:**	1
Field:	Lea County, New Mexico	**Co-ordinate(NE) Reference:**	Site: Site #1, True North		
Site:	Site #1	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	South 4 Lakes Unit #13	**Section (VS) Reference:**	Well (0.00N,0.00E,84.24Azi)		
Wellpath:	1	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Field: Lea County, New Mexico

Map System:
Geo Datum:
Sys Datum: Mean Sea Level

Map Zone:
Coordinate System: Site Centre
Geomagnetic Model: igrf2000

Site: Site #1

Site Position:
From: Lease Line
Position Uncertainty: 0.00 ft
Ground Level: 0.00 ft

Northing: ft
Easting: ft

Latitude:
Longitude:
North Reference: True
Grid Convergence: 0.00 deg

Well: South 4 Lakes Unit #13

Slot Name:

Well Position: +N/-S 0.00 ft **Northing:** 0.00 ft **Latitude:**
+E/-W 0.00 ft **Easting :** 0.00 ft **Longitude:**
Position Uncertainty: 0.00 ft

Wellpath: 1

Drilled From: Surface
Tie-on Depth: 0.00 ft
Current Datum: SITE **Height** 0.00 ft **Above System Datum:** Mean Sea Level
Magnetic Data: 4/19/2004 **Declination:** 8.61 deg
Field Strength: 50160 nT **Mag Dip Angle:** 61.44 deg

Vertical Section:	Depth From (TVD) ft	+N/-S ft	+E/-W ft	Direction deg
	10000.00	0.00	0.00	84.24

Survey: Survey #1

Start Date: 4/26/2004

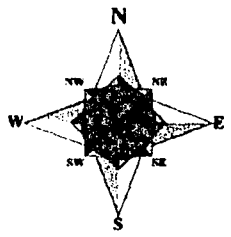
Company: Quantum
Tool:

Engineer: Jeff Shoop
Tied-to: User Defined

Survey: Survey #1

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/30m	Build deg/30m	Turn deg/30m	Tool/Comment
8800.00	1.85	327.19	8798.71	35.99	4.41	8.00	0.000	0.000	0.000	
8905.00	2.50	93.10	8903.67	37.29	5.78	9.49	3.642	0.609	118.026	
8996.00	3.50	94.00	8994.55	36.99	10.53	14.19	1.083	1.082	0.973	
9122.00	7.60	105.40	9119.93	34.51	22.41	25.75	3.301	3.203	8.905	
9217.00	7.40	107.80	9214.12	30.97	34.29	37.22	0.385	-0.207	2.487	
9312.00	7.20	92.40	9308.36	28.85	46.06	48.72	2.032	-0.207	-15.955	
9406.00	6.60	93.80	9401.68	28.25	57.34	59.88	0.652	-0.628	1.466	
9501.00	6.20	93.90	9496.09	27.53	67.90	70.32	0.415	-0.414	0.104	
9596.00	6.00	94.70	9590.55	26.78	77.97	80.26	0.225	-0.207	0.829	
9691.00	5.60	92.50	9685.06	26.17	87.55	89.73	0.474	-0.414	-2.279	
9786.00	4.90	93.50	9779.66	25.72	96.23	98.32	0.731	-0.725	1.036	
9881.00	4.20	91.70	9874.36	25.37	103.76	105.78	0.740	-0.725	-1.865	
9975.00	4.00	104.90	9968.12	24.42	110.37	112.26	1.008	-0.209	13.821	
10071.00	3.60	101.60	10063.91	22.96	116.55	118.27	0.467	-0.410	-3.383	
10172.00	3.40	94.30	10164.73	22.09	122.65	124.24	0.476	-0.195	-7.114	
10267.00	4.20	90.30	10259.52	21.87	128.94	130.48	0.873	0.829	-4.144	
10359.00	5.20	89.70	10351.21	21.87	136.47	137.98	1.071	1.070	-0.642	
10451.00	5.80	98.90	10442.78	21.17	145.24	146.63	1.139	0.642	9.843	
10545.00	6.60	111.40	10536.24	18.47	154.96	156.03	1.638	0.838	13.088	
10637.00	6.40	111.70	10627.65	14.64	164.64	165.28	0.217	-0.214	0.321	
10729.00	6.30	114.30	10719.08	10.67	174.01	174.20	0.326	-0.107	2.782	
10792.00	6.30	114.30	10781.70	7.82	180.31	180.19	0.000	0.000	0.000	

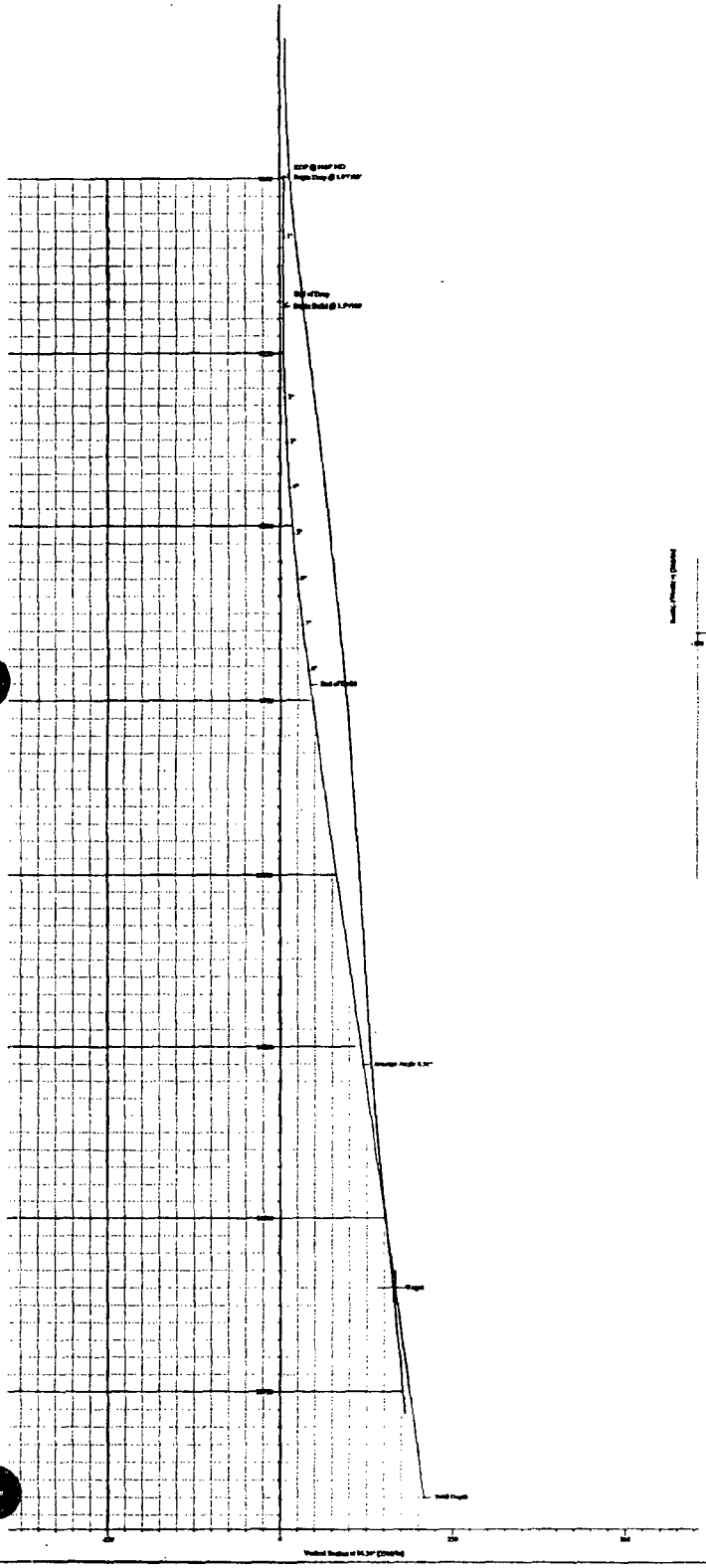
Pride Energy
South 4 Lakes Unit3 (Sidetrack #1)
Section 1-T19N-R34E
Lea County, New Mexico

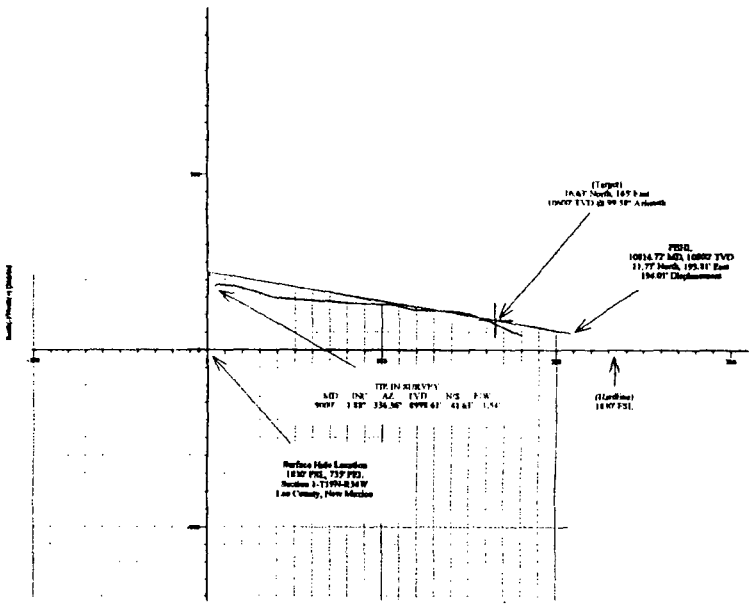


Declination 8.63°
Dip Angle 61.49°
Field Strength 50100 nT

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	9000.00	1.88	336.36	8998.61	41.63	1.54	0.000	0.00	5.71	
2	9185.04	0.00	99.58	9183.62	44.41	0.32	1.000	180.00	4.77	
3	9730.38	8.31	99.58	9727.05	37.84	39.26	1.500	0.00	42.85	
4	10612.60	8.31	99.58	10600.00	16.63	165.00	0.000	0.00	165.84	Target
5	10915.78	8.31	99.58	10900.00	9.34	208.21	0.000	0.00	208.10	





TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
Target	10600.00	16.63	165.00	Point

QUANTUM
DRILLING MOTORS

Plan: Plan #1 (South 4 Lakes Unit #13/1)

Created By: Jeff Shoop Date: 5/10/2004

Checked: _____ Date: _____

Reviewed: _____ Date: _____

Approved: _____ Date: _____

DISPOSAL WELL

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STATU	CO	LAND	U/L	SEC	TWN		RNG		N/S		E/W	
30-025-36528	PRIDE ENERGY COMPANY	13	SOUTH FOUR LAKE UNIT	11002					L	1	12	S	34	E	1830	S	735	W

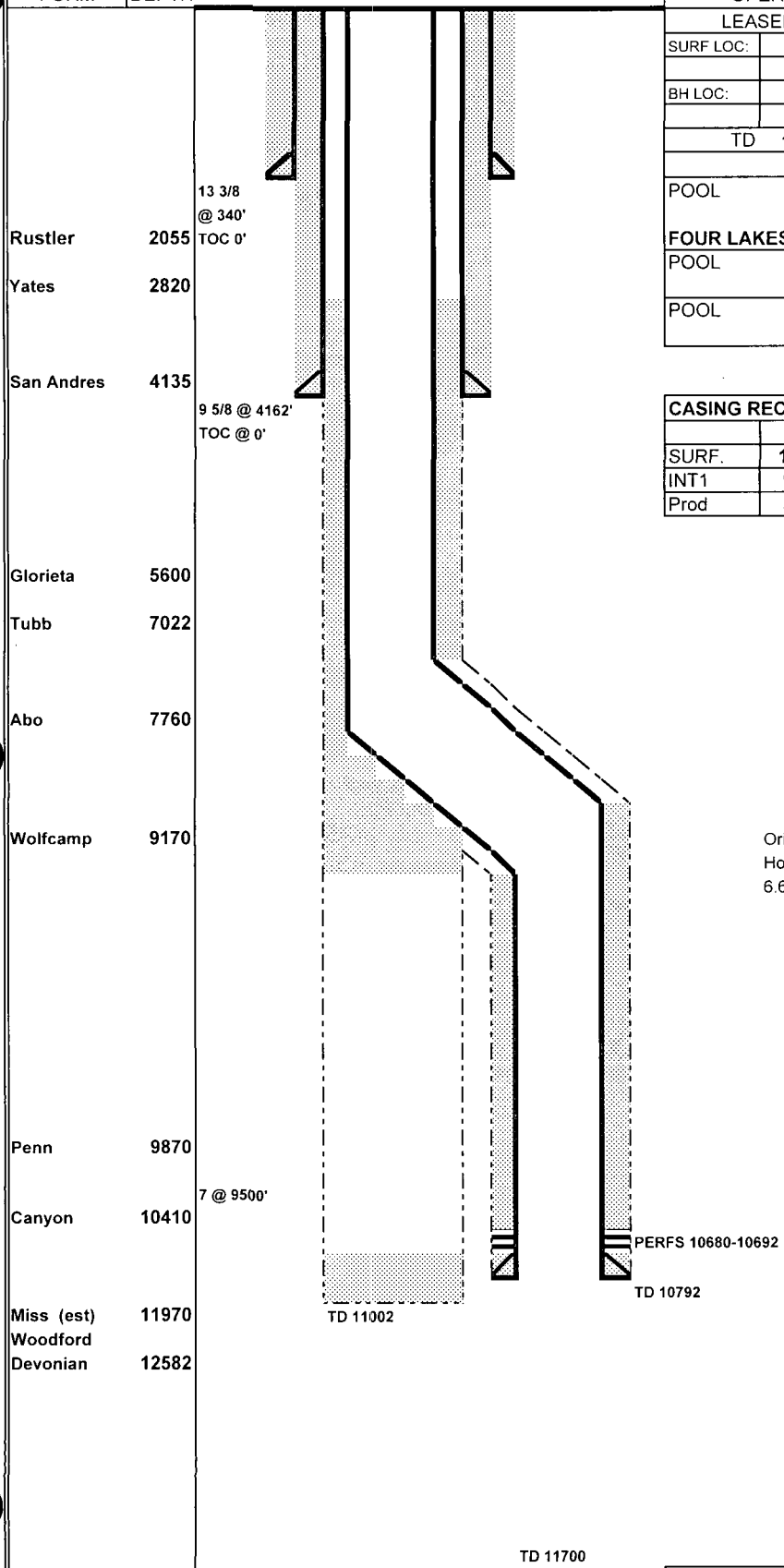
Wells within 1/2 mile which do not penatrate proposed disposal interval

															5280		5280		
API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STATU	CO	LAND	U/L	SEC	TWN		RNG		N/S		E/W		Distance
30-025-01834	SOUTH FOUR LAKES UNIT	6	PRIDE ENERGY COMPANY	12870	S	A	LEA	S	I	2	12	S	34	E	1980	S	660	E	1403
30-025-20689	STATE	1	PRIDE ENERGY COMPANY	12431	G	A	LEA	S	M	1	12	S	34	E	660	S	660	W	1172

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC

FORM	DEPTH
Rustler	2055
Yates	2820
San Andres	4135
Glorieta	5600
Tubb	7022
Abo	7760
Wolfcamp	9170
Penn	9870
Canyon	10410
Miss (est)	11970
Woodford	
Devonian	12582



APINUM:	30-025-36528				
OPERATOR:	PRIDE ENERGY CO				
LEASENAME:	SOUTH FOUR LAKES UNIT			WELL NO.	13
SURF LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1830 FSL		735 FWL		
BH LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1838 FSL		915 FWL		
TD 11700	PBD 0	KB 4157	DF		
		GL			
POOL		PERFS	10680-10692		
FOUR LAKES;UPPER PENN		Open Hole			
POOL		PERFS			
POOL		PERFS			

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	340	300 sxs	17 1/2	0' CIRC
INT1	9 5/8	4162	1300 sxs	12 1/4	0' CIRC
Prod	5 1/2	10792	1955 sxs	8 3/4 & 7 7/8	

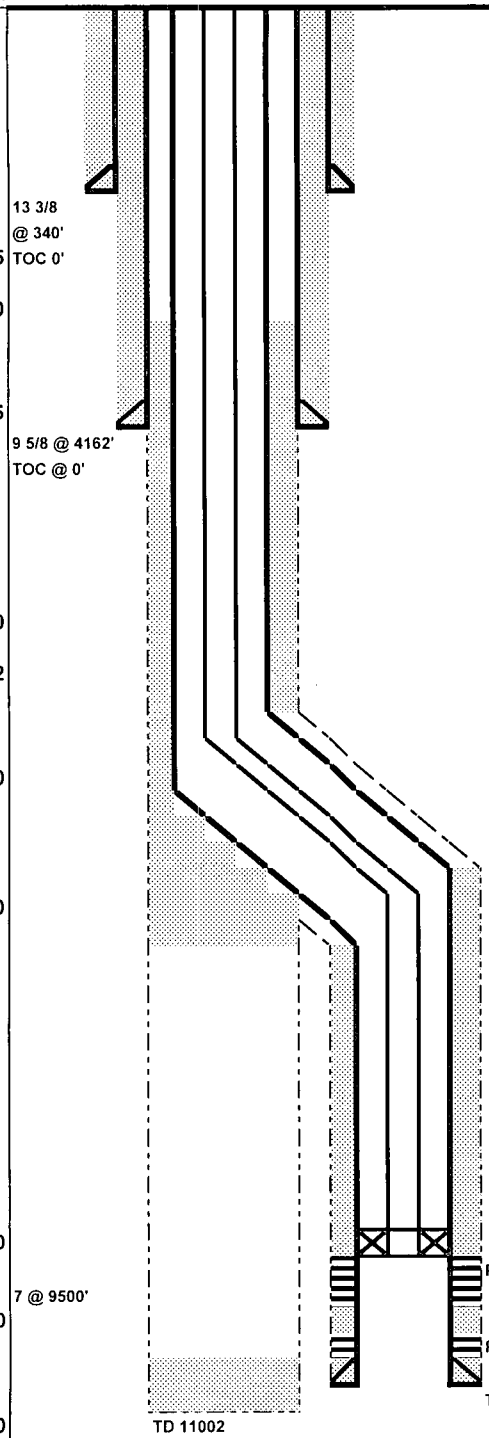
Original 8 3/4 hole crossed a fault. The hole was plugged back to 8800' Hole kicked off to east @ 8869 with a 7 7/8 hole. Maximum inclination 6.6 degrees.

PREPARED BY:	EDDIE SEAY	UPDATED	07/10/08

WELLBORE SCHEMATIC ~~AND HISTORY~~ AFTER

COMPLETION SCHEMATIC

FORM	DEPTH
Rustler	2055
Yates	2820
San Andres	4135
Glorieta	5600
Tubb	7022
Abo	7760
Wolfcamp	9170
Penn	9870
Canyon	10410
Miss (est)	11970
Woodford	
Devonian	12582



APINUM:	30-025-36528				
OPERATOR:	PRIDE ENERGY CO				
LEASENAME:	SOUTH FOUR LAKES UNIT			WELL NO.	13
SURF LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1830 FSL		735 FWL		
BH LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1838 FSL		915 FWL		
TD 11700	PBD 0	KB 4157	DF		
		GL			

POOL	PERFS 9870-10692
SWD;PENNSYLVANIAN	Open Hole
POOL	PERFS
POOL	PERFS

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	340	300 sxs	17 1/2	0' CIRC
INT1	9 5/8	4162	1300 sxs	12 1/4	0' CIRC
Prod	5 1/2	10792	1955 sxs	8 3/4 & 7 7/8	

Original 8 3/4 hole crossed a fault. The hole was plugged back to 8800' Hole kicked off to east @ 8869 with a 7 7/8 hole. Maximum inclination 6.6 degrees.

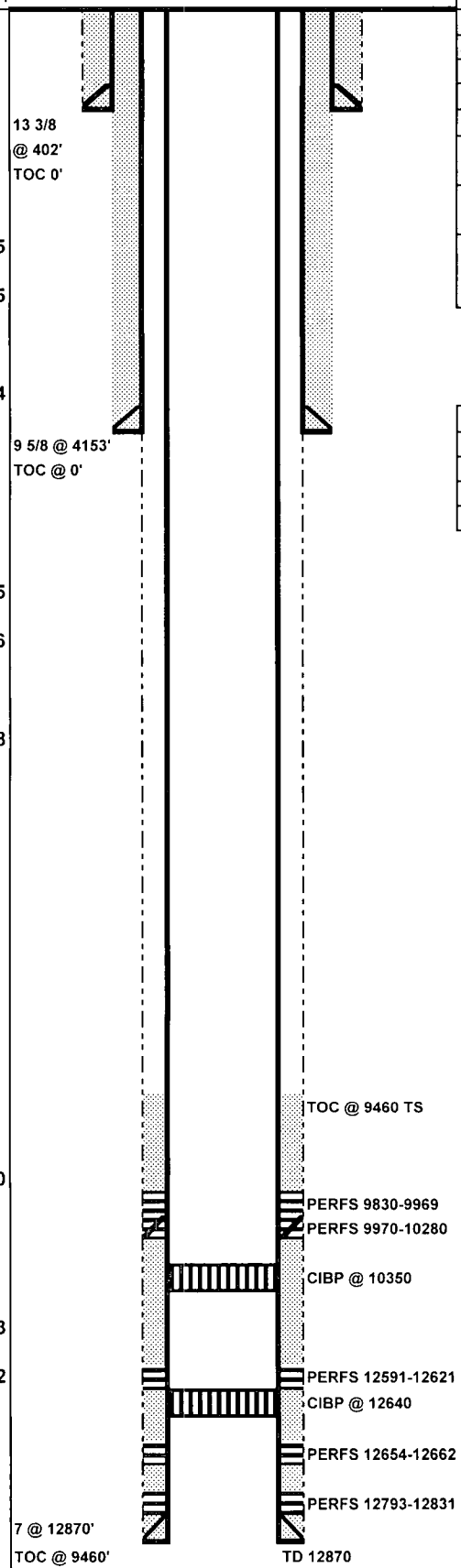
plastic coated tbng w/ pkr set within 100 feet of perfs

PREPARED BY:	EDDIE SEAY	UPDATED	07/10/08

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC

FORM	DEPTH
Rustler	2035
Yates	2805
San Andres	4114
Glorieta	5555
Tubb	6986
Abo	7738
Wolfcamp	
Penn	9800
Canyon	
Miss	11953
Woodford	
Devonian	12582



APINUM:	30-025-01834
OPERATOR:	PRIDE ENERGY CO
LEASENAME:	SOUTH FOUR LAKES UNIT
WELL NO.	6
SURF LOC: UL:	I
SEC:	2
TWN:	12S
RNG:	34E
	1980 FSL
	660 FEL
TD	12870
PBD	
KB	
DF	
GL	

POOL	PERFS 9830-9969
SWD;PENNSYLVANIAN	
POOL	PERFS 9901-10280
FOUR LAKES UPPER PENN	
POOL	PERFS 12591-12621
	12654-12662
FOUR LAKES DEVONIAN (GAS)	12793-12831

CASING RECORD

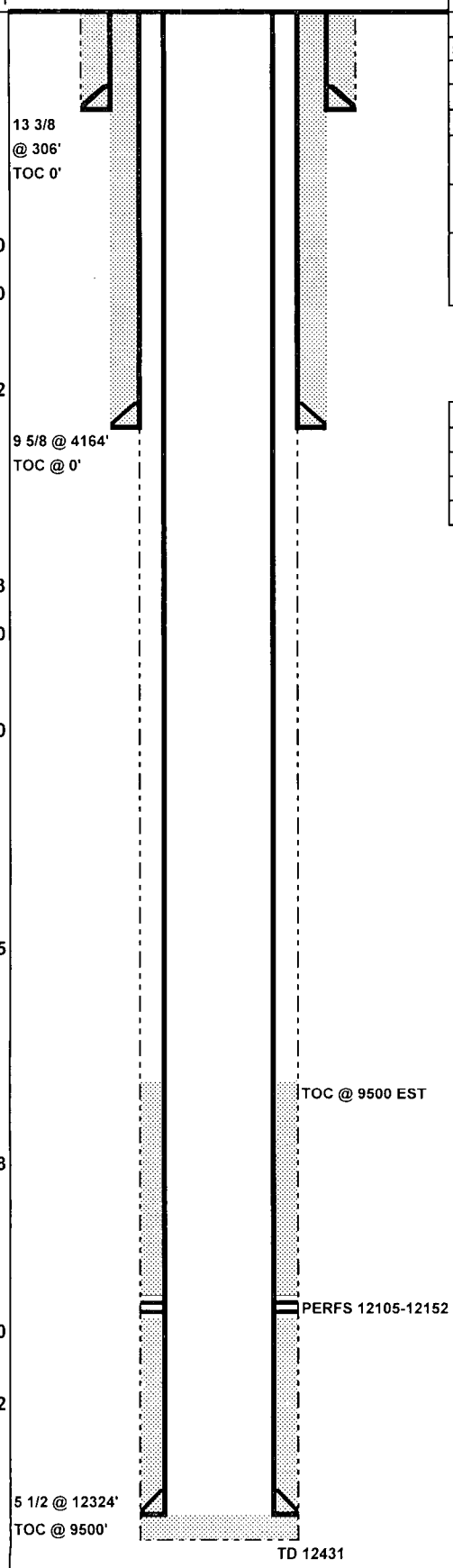
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	402	340 sxs	17	0' CIRC
INT1	9 5/8	4153	2300 sxs	12 1/4	0' CIRC
PROD	7	12870	1180 sxs	8 3/4	9460 TS

PREPARED BY:	EDDIE SEAY	UPDATED	07/10/08

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC

FORM	DEPTH
Rustler	2070
Yates	2840
San Andres	4142
Glorieta	5593
Tubb	7030
Abo	7810
Wolfcamp	9205
Penn	9918
Canyon	
Miss	
Lwr Miss	12380
Woodford	
Devonian	12582



APINUM:	30-025-20689
OPERATOR:	PRIDE ENERGY CO
LEASENAME:	STATE
WELL NO.	1
SURF LOC: UL:	M
SEC:	1
TWN:	12S
RNG:	34E
	660 FSL
	660 FWL
TD	12431
PBD	
KB	
DF	
GL	

POOL	PERFS
SWD;PENNSYLVANIAN	9830-9969
FOUR LAKES UPPER PENN	9901-10280
FOUR LAKES MISSISSIPPIAN (GAS)	12105-12152

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	306	300 sxs	17 1/2	0' CIRC
INT1	9 5/8	4164	450 sxs	12 1/4	0' CIRC
PROD	5 1/2	12324	650 sxs	8 3/4	9500 est

PREPARED BY:	EDDIE SEAY	UPDATED	10/01/08

Produced Waters

POOL	CHLORIDES
Dean Permo Pennsylvanian	44,730
Dean Devonian	19,525
Denton Wolfcamp	37,275
Denton Devonian	37,062
South Denton Wolfcamp	54,315
South Denton Devonian	34,080
Medicine Rock Devonian	39,760
Little Lucky Lake Devonian	23,288
Wantz Abo	132,770
Crosby Devonian	58,220
Scarborough Yates Seven Rivers	3,443 (Reef)
Teague Simpson	114,665
Teague Ellenburger	120,345
Rhodes Yates Seven Rivers	144,485
House San Andres	93,365
House Drinkard	49,700
South Leonard Queen	115,375
Elliott Abo	55,380
Scharb Bone Springs	30,601
EK Queen	41,890
East EK Queen	179,630
Maljamar Grayburg San Andres	46,079
Maljamar Paddock	115,375
Maljamar Devonian	25,418
Salt Lake Yates	6,781 (Reef)
Teas Yates Seven Rivers	22,152 (Reef?)

CARDINAL LABORATORIES

PHONE (575) 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: (575) 392-6949

Receiving Date: 10/06/08
Reporting Date: 10/08/08
Project Owner: PRIDE
Project Name: PRIDE WELL 13
Project Location: W. TATUM

Sampling Date: 10/05/08
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: TR

LAB NUMBE SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (u S/cm)	T-Alkalinity ($mgCaCO_3/L$)
ANALYSIS DATE:	10/07/08	10/07/08	10/07/08	10/07/08	10/08/08	10/08/08
H16040-1 FOUR LAKES #1 WW	31	68.9	15.8	2.7	546	160
Quality Control	NR	48.1	51.0	2.99	1,425	NR
True Value QC	NR	50.0	50.0	2.00	1,413	NR
% Recovery	NR	96.2	102	99.6	101	NR
Relative Percent Difference	NR	< 0.1	< 0.1	0.3	0.2	NR
METHODS:		SM3500-Ca-D	3500-Mg E	8049	120.1	310.1

	Cl (mg/L)	SO_4 (mg/L)	CO_3 (mg/L)	HCO_3 (mg/L)	pH (s.u.)	TDS (mg/L)
ANALYSIS DATE:	10/06/08	10/07/08	10/06/08	10/06/08	10/06/08	10/07/08
H16040-1 FOUR LAKES #1 WW	44	81.8	0	195	7.48	421
Quality Control	490	42.2	NR	988	7.02	NR
True Value QC	500	40.0	NR	1000	7.00	NR
% Recovery	98	106	NR	98.8	100	NR
Relative Percent Difference	< 0.1	6.4	NR	1.2	< 0.1	NR
METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1

Chemist

10-09-08
Date

H16040 E. SEAY

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page ____ of ____

Company Name:	Eddie Seay Consulting
Project Manager:	Eddie Seay
Address:	601 W. Illinois
City:	Hobbs State: NM Zip: 88242
Phone #:	392-2236 Fax #: 392-6949
Project #:	Pride Energy Project Owner: Pride
Project Name:	Pride Well 13
Project Location:	W. Tatum
Sampler Name:	Eddie Seay

BILL TO

P.O. #:	
Company:	
Attn:	
Address:	
City:	
State:	Zip:
Phone #:	
Fax #:	

ANALYSIS REQUEST

Gen Chemistry

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV: ACID/BASE	ICE / COOL	OTHER:	SAMPLING: DATE	TIME
H16040-1	Four Lakes #1 NW	G	1	✓									10/5	9:30

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:	Date: 10/6	Received By:	
	Time: 12:00		
Relinquished By:	Date:	Received By:	
	Time:		

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:

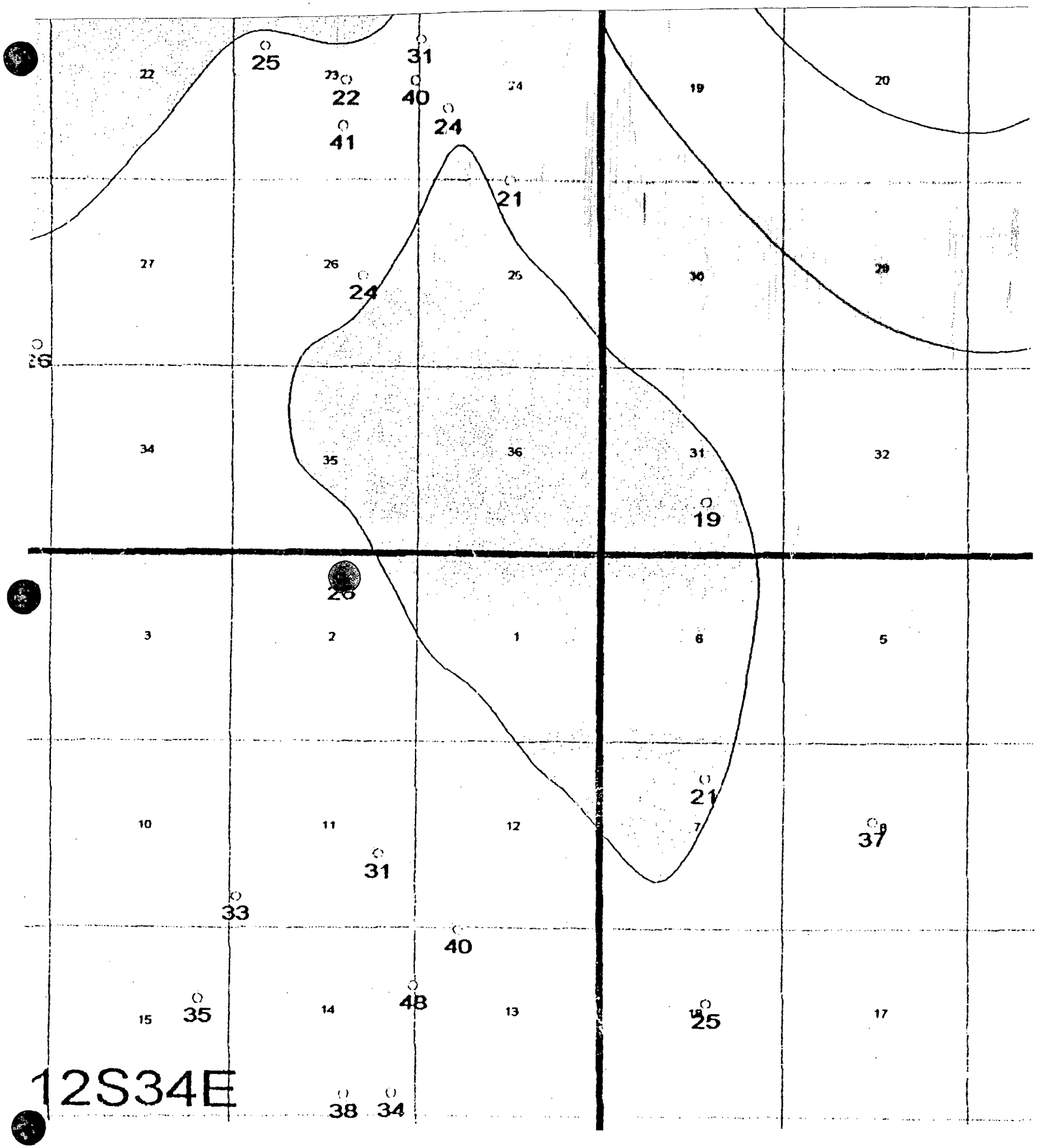
Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Temp.

Sample Condition: Cool ☑ Yes ☐ No; Intact ☑ Yes ☐ No

CHECKED BY: (Initials)

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.



Ground Water Map

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 12S Range: 34E Sections: 1

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

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

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

AVERAGE DEPTH OF WATER REPORT 09/30/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet) Min	Max	Avg

No Records found, try again

LEASE OWNERS AND OFFSETS

LANDOWNER

State Land Office
310 Old Santa Fe Trail
Box 1148
Santa Fe, NM 87504-1148

OFFSET OPERATORS

Pride Energy Co.
P.O. Box 701950
Tulsa, OK 74170-1950

PRIDE ENERGY CO.
BOX 701950
TULSA, OK 74170-1950

October 2008

RE: South Four Lakes #13
Unit K, Sect. 1, T. 12 S., R. 34 E.
API #30-025-36528

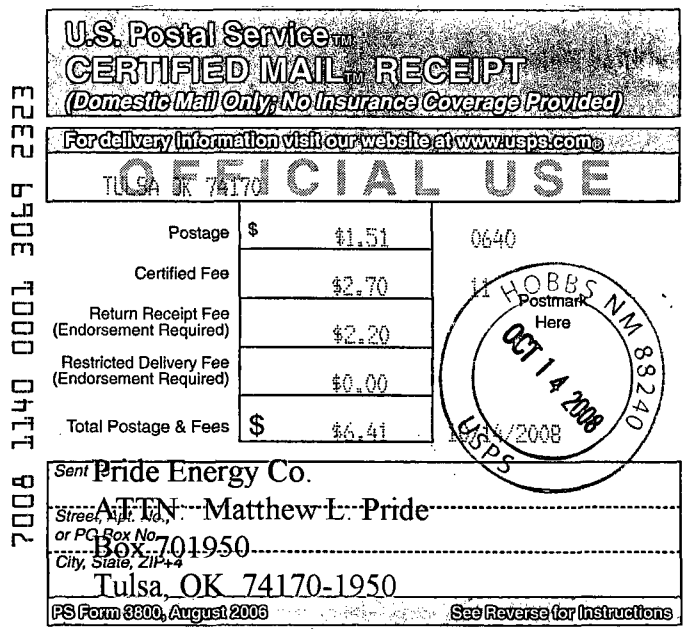
Dear Sir:

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 in to the above captioned well.

Any questions about the permit can be directed to Eddie W. Seay, (575)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net



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TULSA OK 74170

OFFICIAL USE

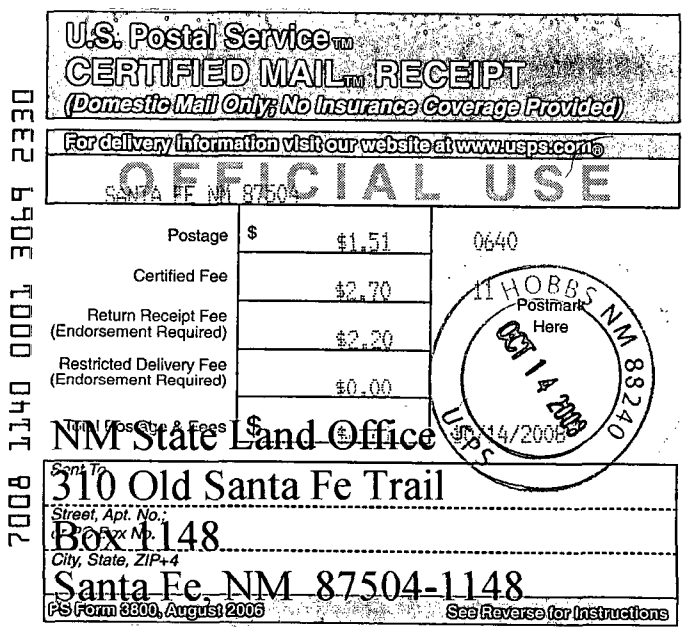
Postage	$ $1.51	0640
Certified Fee	$2.70	
Return Receipt Fee (Endorsement Required)	$2.20	
Restricted Delivery Fee (Endorsement Required)	$0.00	
Total Postage & Fees	$ $6.41	10/14/2008

HOBBS NM 88240
Postmark Here
OCT 14 2008
USPS

7008 1140 0001 3069 2323

Sent To: Pride Energy Co.
Street, Apt. No., or PO Box No.: ATTN: Matthew L. Pride
City, State, ZIP+4: Box 701950
Tulsa, OK 74170-1950

PS Form 3800, August 2006 — See Reverse for Instructions



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SANTA FE NM 87504

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Restricted Delivery Fee (Endorsement Required)	$0.00	
Total Postage & Fees	$ $6.41	10/14/2008

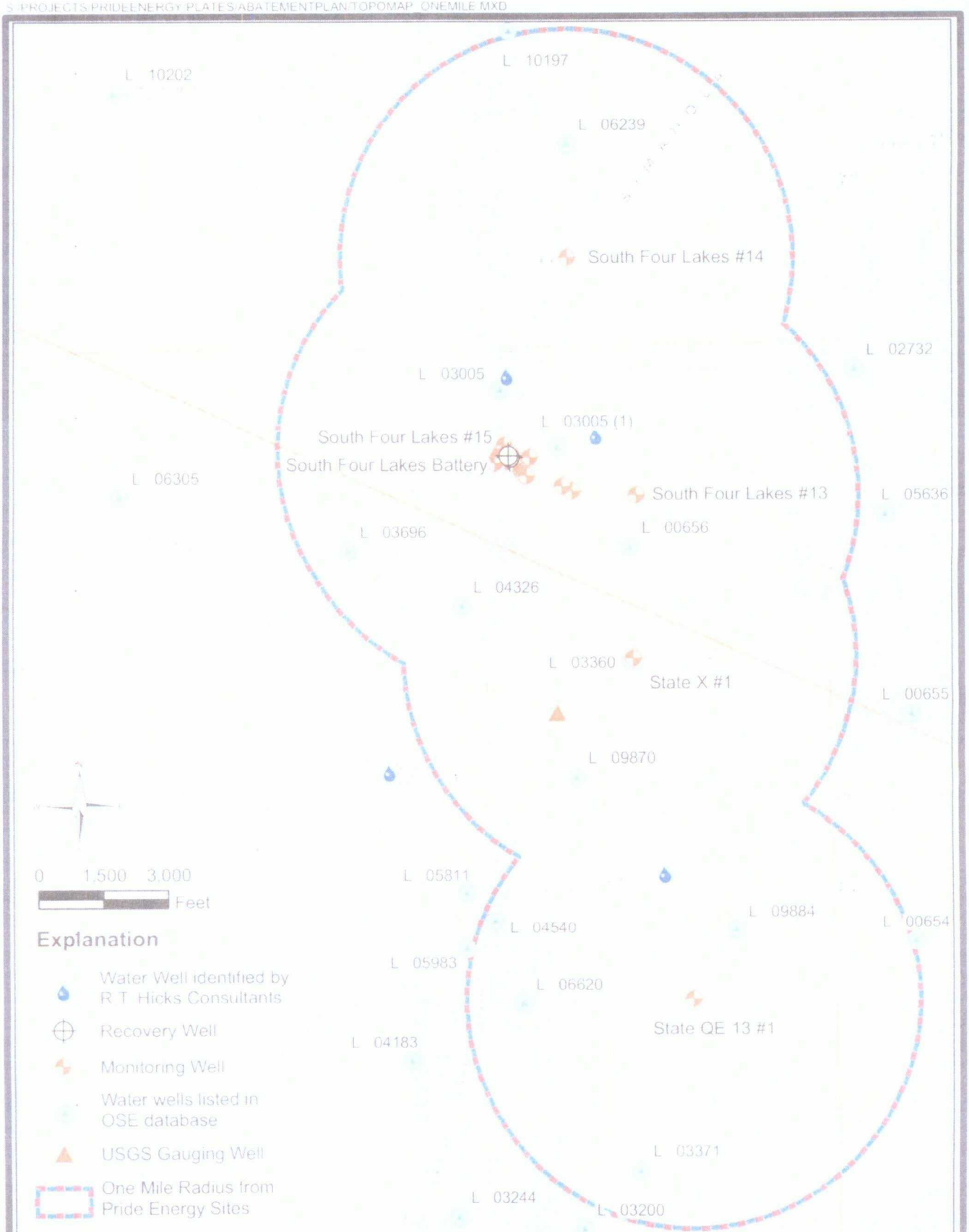
HOBBS NM 88240
Postmark Here
OCT 14 2008
USPS

7008 1140 0001 3069 2330

Sent To: NM State Land Office
Street, Apt. No., or PO Box No.: 310 Old Santa Fe Trail
City, State, ZIP+4: Box 1148
Santa Fe, NM 87504-1148

PS Form 3800, August 2006 — See Reverse for Instructions

S:\PROJECTS\PRIDEENERGY\PLATES\ABATEMENTPLAN\TOPOMAP_ONEMILE.MXD



R.T. Hicks Consultants, Ltd 901 Rio Grande Blvd NW Suite F-142 Albuquerque, NM 87104 Ph: 505.266.5004	Topographic Map Showing Water Wells Within One Mile of Pride Energy Sites	Plate A-1
	Pride Energy Company: South Four Lakes Abatement Plans	April 2008

4/4/2008

Table A-1
OSE Wells within one mile of Pride Energy Sites

Well Number	File Number	USE	Start Date	Finish Date	Well Depth	Depth to Water	TWS	RNG	SEC	Q	Q2	Q3	EASTING	NORTHING	X_COORD	Y_COORD
L 00654 DCL	L 00654	STK			0	0	12S	35E	18	3	2		644464	3682854	644413	3683058
L 00655 DCL	L 00655	STK			0	0	12S	35E	7	3	2		644440	3684458	644389	3684662
L 00656 DCL	L 00656	STK			0	0	12S	34E	1	3	3		642442	3685633	642391	3685837
L 02732	L 02732	PRO	1/5/1955	1/5/1955	155	48	12S	35E	6	1	1		644036	3686864	643985	3687068
L 02732 APPRO	L 02732	PRO	1/5/1955	1/5/1955	155	48	12S	35E	6	1	1		644036	3686864	643985	3687068
L 03005	L 03005	PRO			0	0	12S	34E	2	2	1	3	641520	3686724	641469	3686928
L 03005 (1)	L 03005 (1)	PRO			0	0	12S	34E	2	2	4	3	641928	3686329	641877	3686533
L 03200	L 03200	PRO	5/14/1956	5/15/1956	128	50	12S	34E	23	4	4		642120	3680809	642069	3681013
L 03200 APPRO	L 03200	PRO	5/14/1956	5/15/1956	128	50	12S	34E	23	4	4		642120	3680809	642069	3681013
L 03244	L 03244	DOM	8/1/1956	8/2/1956	75	40	12S	34E	23	3	4	1	641212	3680893	641161	3681097
L 03244 APPRO	L 03244	DOM	8/1/1956	8/2/1956	75	40	12S	34E	23	3	4	1	641212	3680893	641161	3681097
L 03360	L 03360	PRO	11/6/1956	11/6/1956	110	36	12S	34E	12	1	3		642453	3684830	642402	3685034
L 03360 APPRO	L 03360	PRO	11/6/1956	11/7/1956	110	36	12S	34E	12	1	3		642453	3684830	642402	3685034
L 03371	L 03371	PRO	11/27/1956	11/28/1956	120	35	12S	34E	24	3	1		642518	3681217	642467	3681421
L 03371 APPRO	L 03371	PRO	11/27/1956	11/28/1956	120	35	12S	34E	24	3	1		642518	3681217	642467	3681421
L 03696	L 03696	PRO	9/21/1957	9/21/1957	112	43	12S	34E	3	4	4		640430	3685602	640379	3685806
L 03696 APPRO	L 03696	PRO	9/21/1957	9/21/1957	112	43	12S	34E	3	4	4		640430	3685602	640379	3685806
L 04146	L 04146	PRO	5/21/1959	5/22/1959	105	40	12S	34E	15	0	0		639873	3682970	639822	3683174
L 04146 APPRO	L 04146	PRO	5/21/1959	5/22/1959	105	40	12S	34E	15	0	0		639873	3682970	639822	3683174
L 04183	L 04183	PRO	6/10/1959	6/11/1959	135	45	12S	34E	23	1	1		640885	3681991	640834	3682195
L 04183 APPRO	L 04183	PRO	6/10/1959	6/11/1959	135	45	12S	34E	23	1	1		640885	3681991	640834	3682195
L 04326	L 04326	PRO	11/17/1959	11/18/1959	85	35	12S	34E	11	1	2		641241	3685213	641190	3685417
L 04326 APPRO	L 04326	PRO	11/17/1959	11/18/1959	85	35	12S	34E	11	1	2		641241	3685213	641190	3685417
L 04540	L 04540	PRO			0	0	12S	34E	14	0	0		641480	3682995	641429	3683199
L 04540 APPRO	L 04540	PRO			0	0	12S	34E	14	0	0		641480	3682995	641429	3683199
L 05636 EXP	L 05636	STK			0	0	12S	35E	6	3	0		644255	3685859	644204	3686063
L 05811	L 05811	PRO	11/10/1965	11/11/1965	114	43	12S	34E	14	1	4		641270	3683203	641219	3683407
L 05983	L 05983	PRO	7/6/1966	7/6/1966	94	47	12S	34E	14	3	2		641277	3682801	641226	3683005
L 06239	L 06239	PRO	12/1/1967	12/1/1967	72	25	11S	34E	35	2	2		642001	3688442	641950	3688646
L 06305 EXP	L 06305	PRO			0	0	12S	34E	4	4	2		638812	3685981	638761	3686185
L 06620 EXP	L 06620	STK			0	0	12S	34E	14	4	3		641689	3682405	641638	3682609
L 09870 EXP	L 09870	PRO			0	0	12S	34E	11	4	4		642062	3684020	642011	3684224
L 09884	L 09884	PRO	11/28/1986	11/28/1986	132	40	12S	34E	13	4	1	1	643192	3682933	643141	3683137
L 10197	L 10197	STK		1/1/1939	50	0	11S	34E	26	4	1		641588	3689243	641537	3689447
L 10202	L 10202	STK	1/1/1939	1/1/1939	70	0	11S	34E	28	4	4		638774	3688804	638723	3689008

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 October 4, 2008 and ending with the issue of October 4, 2008.

And that the cost of publishing said notice is the sum of $22.09 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 9th day of October 2008

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., Box 701950, Tulsa, OK 74170, is filing a C-108 Application for Salt Water Disposal. The well being applied for is the South Four Lakes Unit Well #13, located 1830 FSL and 735 FWL, Section 1, Tws. 12 S., Rng. 34 E., Lea Co., NM. The injection formation is the Pennsylvania from 9870' to TD of 11002' below surface. Expected maximum injection rate is 5000 BPD and the expected maximum injection pressure is 2500 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575) 392-2236, 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 October 4, 2008

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.

ABOVE THIS LINE FOR DIVISION USE ONLY

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

COPY

ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

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

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

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

Check One Only for [B] or [C]

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

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

[D] Other: Specify _____

RECEIVED
2008 OCT 20 PM 3 53

[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	10/10/2008
Print or Type Name	Signature	Title	Date

seay04@leaco.net
e-mail Address

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

I. PURPOSE: _____Secondary Recovery _____Pressure Maintenance __X__Disposal _____Storage
Application qualifies for administrative approval? _____Yes _____No

II. OPERATOR: Pride Energy Co.

ADDRESS: Box 701950 Tulsa, Ok 74170-1950

CONTACT PARTY: Matthew L. Pride PHONE: 918-514-9200

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 ____X____No
If yes, give the Division order number authorizing the project: _____

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

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

VII. Attach data on the proposed operation, including:

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

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

IX. Describe the proposed stimulation program, if any.

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

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

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

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

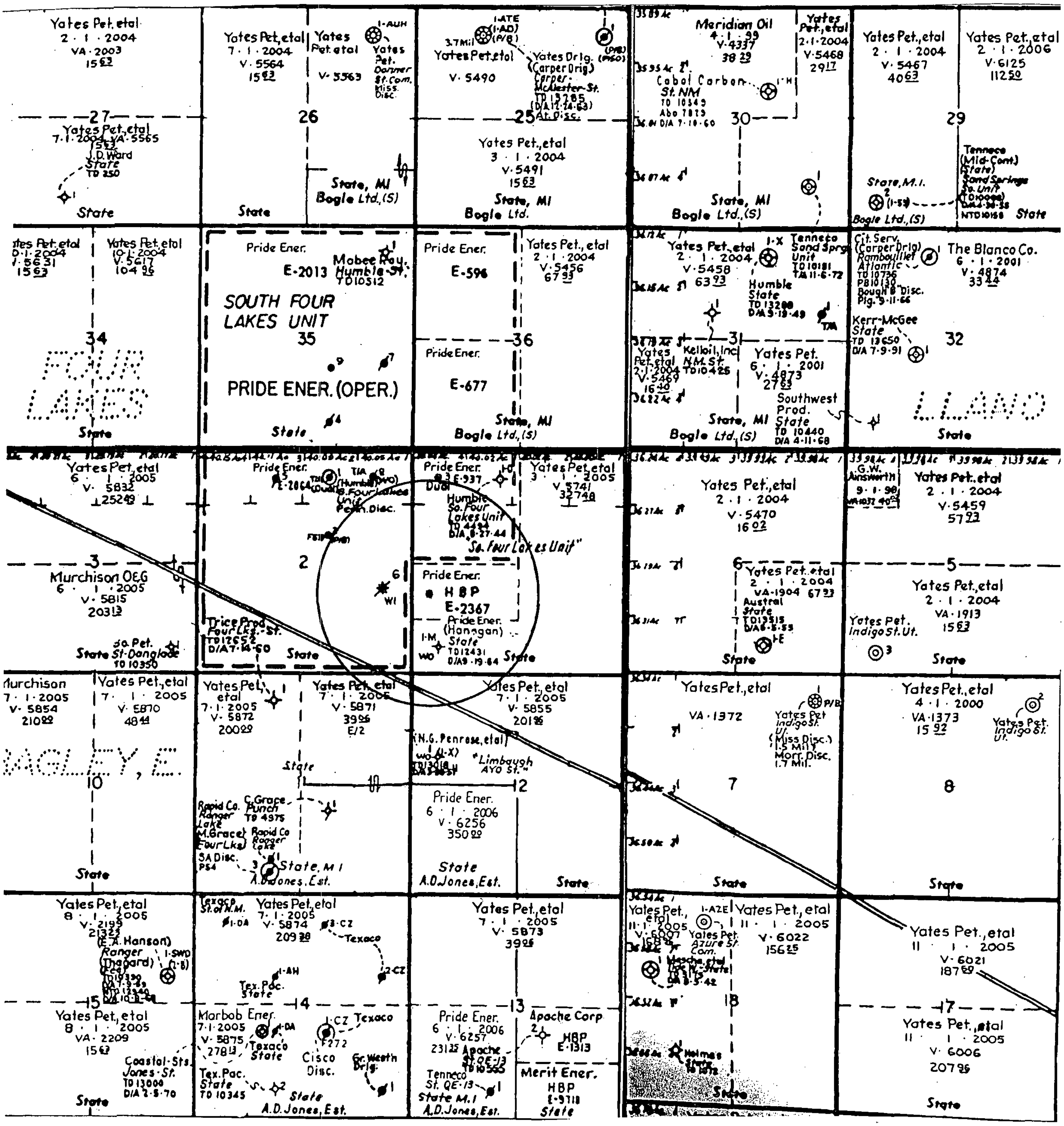
XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: Eddie W. Seay TITLE: Agent

SIGNATURE: Eddie W Seay DATE: 10/10/08

E-MAIL ADDRESS: seay04@leaco.net

* 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: _____



Yates Pet. etal
2 · 1 · 2004
VA · 2003
27
26
25
30
29
Meridian Oil
Cabot Carbon
St. NM
Yates Drlg.
State, MI
Bogle Ltd. (S)
Bogle Ltd.
State
SOUTH FOUR LAKES UNIT
PRIDE ENER. (OPER.)
Pride Ener.
E-2013
E-596
E-677
34
35
36
31
32
The Blanco Co.
Kerr-McGee State
Humble State
Southwest Prod. State
Tenneco
Sand Springs Unit
Cit. Serv.
FOUR LAKES
LLANO
Yates Pet., etal
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Murchison O&G
6 · 1 · 2005
V · 5815
So. Four Lakes Unit
Pride Ener.
HBP
E-2367
Austral State
Yates Pet. Indigo St. Ut.
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V · 6256
State
A.D. Jones, Est.
Rapid Co.
C. Grace
N.G. Penrose, etal
Limbaugh
Yates Pet., etal
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VA · 1373
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Texaco
Tex. Pac. State
Marbob Ener.
Cisco Disc.
Apache Corp
Merit Ener.
HBP
Tenneco St. QE-13
Coastal-Sts. Jones-St.
Yates Pet., etal
11 · 1 · 2005
V · 6006

ATTACHMENT TO APPLICATION C-108

Pride Energy
South Four Lakes #13
Unit K, Sect. 1, Tws. 12 S., Rng. 34 E.
Lea Co., NM

III. WELL DATA

A. 1) See injection well data sheets and attached schematics.
2) See injection well data sheets and attached schematics.
3) 2 7/8" plastic coated tubing.
4) Baker Tension Packer.

B. 1) Injection formation is the Pennsylvanian.
2) Injection interval 9780' to 11002'.
3) Well was drilled as a producer.
4) The next higher producing zone is the Wolfcamp at approximately 8970'.
The next lower producing zone is the Mississippian at approximately 11800'.

IV. NO.

V. MAP ATTACHED.

VI. LIST OF WELLS AND DATA ATTACHED.

VII. Pride proposes to re-complete the above listed well. Clean out well bore and acidize as necessary. Run 2 7/8" plastic coated tubing and packer and set at approximately 9750'. Will inject into existing perforations and add other perfs. (see schematic)

1) Plan to inject approximately 5000 bpd of produced water from Prides own operation in offset production.
2) Closed system.
3) Average injection pressure should be approximately 1000# to 2500# or whatever limit OCD allows.
4) Analysis attached, only produced water.
5) Water from offset production from Devonian, Penn and Mississippian.

VIII. In the Four Lakes, Upper Pennsylvanian pool, the primary pay occurs in the Cisco formation. The Four Lakes, Upper Pennsylvanian is a combines anticline and stratigraphic trap. The production occurs in porosity stringers within a light tan to brown fine to coarse crystalline limestone.

The proposed disposal well is located on the East flank of the anticline structure. In this well the Pennsylvanian formations are found 100 to 200 ft. lower than the wells producing on the crest of the structure. This explains why the porosity zones in the Pennsylvanian formations are non productive in the proposed disposal well. Disposal into the Pennsylvanian formations will have no effect on the wells on the crest of the structure 3/4 to 1 miles to the East and Northeast.

The fresh water formation in the area is the Ogallala which ranges in thickness from 60′ to 240′. Analysis of water well attached.

IX. ACID AS NEEDED.

X. PREVIOUSLY SUBMITTED TO OCD.

XI. ATTACHED.

XII. I, Eddie W. Seay, have examined all available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zones and any underground source of drinking water pertaining to this well.

XIII. ATTACHED.

Side 1

INJECTION WELL DATA SHEET

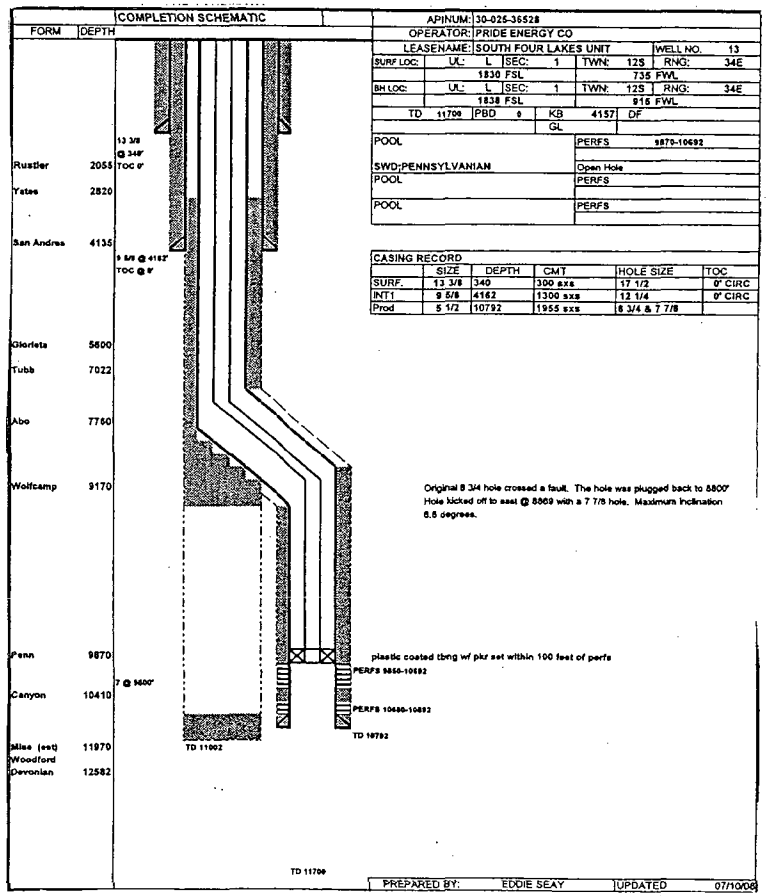
OPERATOR: Pride Energy Company

WELL NAME & NUMBER: South Four Lakes Unit #13

WELL LOCATION: 1830/ S 660/ W — L — 1 — 12 — 34

FOOTAGE LOCATION | UNIT LETTER | SECTION | TOWNSHIP | RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 300 sx. *or* _____ ft³

Top of Cement: Surface Method Determined: Circ.

Intermediate Casing

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

Cemented with: 1300 sx. *or* _____ ft³

Top of Cement: Surface Method Determined: Circ.

Production Casing

Hole Size: 8 3/4 + 7 7/8 Casing Size: 5 1/2

Cemented with: 1955 sx. *or* _____ ft³

Top of Cement: 3000 Method Determined: Calc.

Total Depth: 11002

Injection Interval

9850 feet to 10692

(Perforated) or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8 Lining Material: IPC

Type of Packer: Baker - Tension Pkr.

Packer Setting Depth: 9750

Other Type of Tubing/Casing Seal (if applicable): None

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 and gas

2. Name of the Injection Formation: Pennsylvanian

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. None

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:

   The Wolfcamp is above at 8970

   The Mississippian is below at 11800

Results of Directional Survey

API number:	30-025-36528		
OGRID:		Operator:	PRIDE ENERGY CO
		Property:	SOUTH FOUR LAKES UNIT # 13

surface	ULSTR:	L	01		T	12S	R	34E
			1830	FSL		735	FWL	

BH Loc	ULSTR:	L	01		T	12S	R	34E
			1838	FSL		915	FWL	

	MD	N/S	E/W	VD
	10637	14.64	164.64	10627.65
TOP PERFS/OH	**10680**	12.78	169.02	10670.38
	10729	10.67	174.01	10719.08
	10637	14.64	164.64	10627.65
BOT PERFS/OH	**10692**	12.27	170.24	10682.31
	10729	10.67	174.01	10719.08

NEXT TO LAST	10729	10.67	174.01	10719.08
LAST READING	10792	7.82	180.31	10781.70
TD	**10792**	7.82	180.31	10781.70

Surface Location	1830	FS	735	FW
Projected BHL	1838	FS	915	FW
Location of				
Top Perfs/OH	1843	FS	904	FW
Bottom Perfs/OH	1842	FS	905	FW

Surf
Bottom Hole

SUMMARY of Subsurface Locations

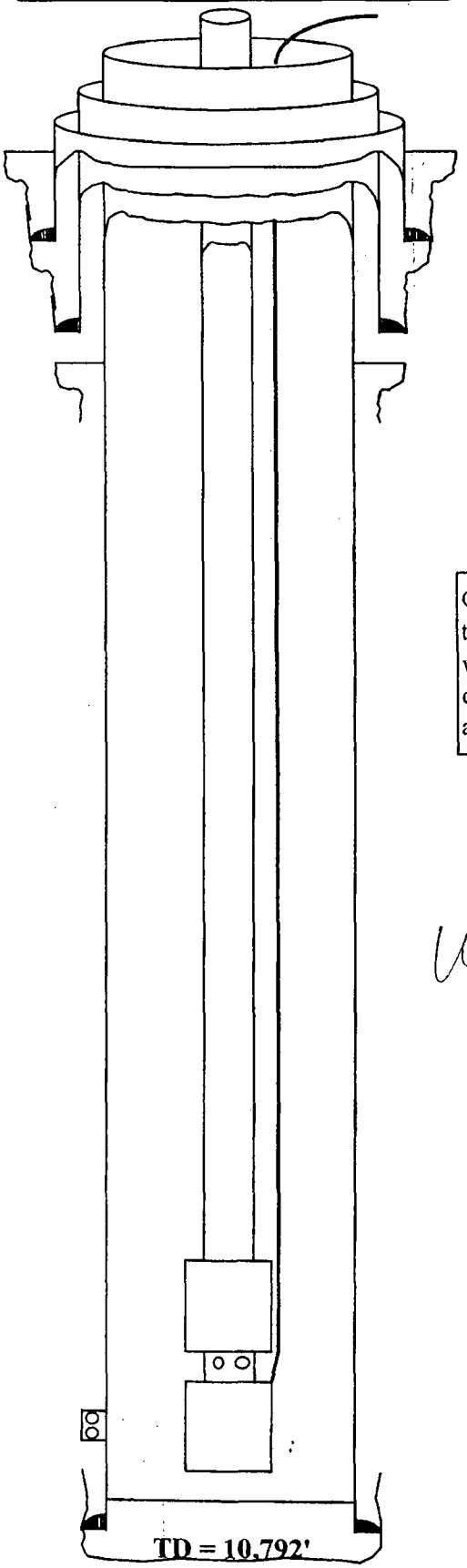
Surface Location	L-01-12S-34E	1830	FS	735	FW	Vert. Depth
Top Perfs/OH	L-01-12S-34E	1843	FS	904	FW	10670.38
Bottom Perfs/OH	L-01-12S-34E	1842	FS	905	FW	10682.31
Projected TD	L-01-12S-34E	1838	FS	915	FW	10781.70

Current Completion

KB: 4157.5'
DF: 4156.5'
GL: 4142.0'
Datum: 15.5' above GL

South Four Lakes Unit #13

Steve Gillett 7/12/04
API # 30-025-36528
1830' FSL & 735' FWL
Sec 1-T12N-R34W
Lea Co, NM



TOC @ surface
13⅜" 48# H-40 340'
w/ 300 sx in 17½" hole

TOC @ surface
9⅝" 36# & 40# J-55 LTC 4156'
w/ xx sx in 12¼" hole
TOC @ 4090' by CBL
8¾" hole to 8869'

8800'-9200' cmt plug for whipstock out of original hole.

Original 8¾" wellbore was deemed to have crossed a fault. The hole was plugged back @ 8800' w/ a 400' cmt plug and kicked off to the East at 8869' w/ a 7⅞" hole.

Were did orig. well cut fault line?

7⅞" hole 8869' - TD

Canyon "B" perfs 10,680'-92',

PBTD = 10,770'
5½" 17# P-110 LTC @ 10792'
w/ 1955 sx

TD = 10,792'

Appropriate District Office
State - 6 copies
Fee - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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-105
Revised June 10, 2003

WELL API NO.
30-025-36528

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No. E-2367

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

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

2. Name of Operator
Pride Energy Company

8. Well No.
13

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

9. Pool name or Wildcat
South Four Lakes Penn

4. Well Location BHL: 1838/S & 915/W

Unit Letter L : 1830 Feet From The South Line and 735 Feet From The West Line

Section 5 Township 12S Range 34E NMPM Lea County

10. Date Spudded	11. Date T.D. Reached	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.)	14. Elev. Casinghead
2/29/04	5/04/04	5/26/04	4157' KB	

15. Total Depth	16. Plug Back T.D.	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
10,792'	10,714'			0 – 10,792'	

19. Producing Interval(s), of this completion - Top, Bottom, Name
10,680' – 10,692'

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run
Density Neutron/ Gamma Ray & Laterolog/ Gamma Ray

22. Was Well Cored
No

23. **CASING RECORD** (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 ⅜"	48 # H-40	340'	17 ½"	300 sx	None
9 ⅝"	40 # J-55	4162'	12 ¼"	1300 sx	None
5 ½"	17 # P-110	10,792'	8 ¾" & 7 ⅞"	1955 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 ⅞"	10,562'	10,566'

26. Perforation record (interval, size, and number)

10,680-10,692' (0.4") 3 SPF (36 holes)
Canyon "B"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,680-10,692'	2000 gal – 15% HCl

28 **PRODUCTION**

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
5/26/04	Flowing	Shut-in due to SWD capacity

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/16/05	24	48/64"		0	30	289	TSTM

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
60	60		0	30	289	None

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*
Sold

Test Witnessed By
Ferguson

30. List Attachments
Directional Survey, Logs, Wellbore Diagram

31. *I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief*

Signature Larry O. Miller Printed Name Larry O. Miller Title Engineer Date 6/30/06

E-mail Address larrym@pride-energy.com

DISPOSAL WELL

API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN		RNG		N/S		E/W	
30-025-36528	PRIDE ENERGY COMPANY	13	SOUTH FOUR LAKE UNIT	11002					L	1	12	S	34	E	1830	S	735	W

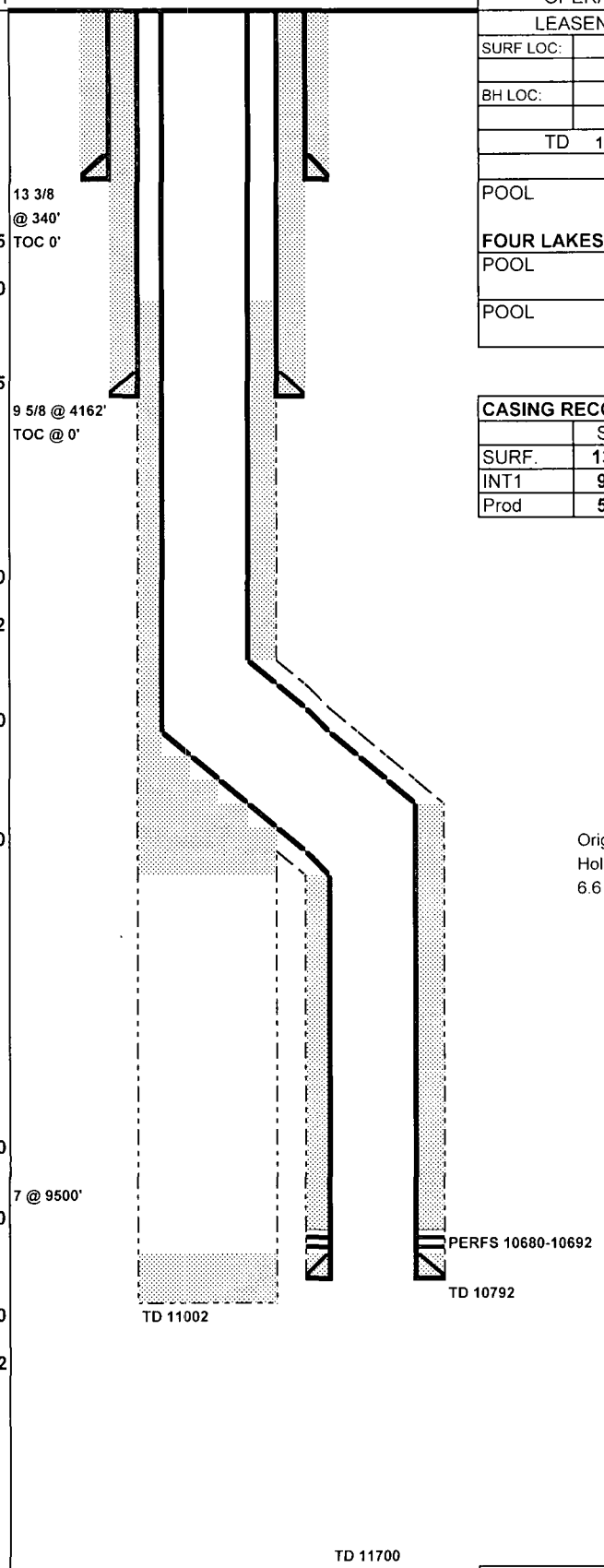
Wells within 1/2 mile which do not penatrate proposed disposal interval

															5280		5280		
API #	PROPERTY NAME	#	OPERATOR	TD	TYPE	STAT	CO	LAND	U/L	SEC	TWN		RNG		N/S		E/W		Distance
30-025-01834	SOUTH FOUR LAKES UNIT	6	PRIDE ENERGY COMPANY	12870	S	A	LEA	S	I	2	12	S	34	E	1980	S	660	E	1403
30-025-20689	STATE	1	PRIDE ENERGY COMPANY	12431	G	A	LEA	S	M	1	12	S	34	E	660	S	660	W	1172

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC

FORM	DEPTH
Rustler	2055
Yates	2820
San Andres	4135
Glorieta	5600
Tubb	7022
Abo	7760
Wolfcamp	9170
Penn	9870
Canyon	10410
Miss (est)	11970
Woodford	
Devonian	12582



APINUM:	30-025-36528				
OPERATOR:	PRIDE ENERGY CO				
LEASENAME:	SOUTH FOUR LAKES UNIT			WELL NO.	13
SURF LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1830 FSL		735 FWL		
BH LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1838 FSL		915 FWL		
TD 11700	PBD 0	KB 4157	DF		
		GL			

POOL	PERFS 10680-10692
FOUR LAKES;UPPER PENN	Open Hole
POOL	PERFS
POOL	PERFS

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	340	300 sxs	17 1/2	0' CIRC
INT1	9 5/8	4162	1300 sxs	12 1/4	0' CIRC
Prod	5 1/2	10792	1955 sxs	8 3/4 & 7 7/8	

Original 8 3/4 hole crossed a fault. The hole was plugged back to 8800' Hole kicked off to east @ 8869 with a 7 7/8 hole. Maximum inclination 6.6 degrees.

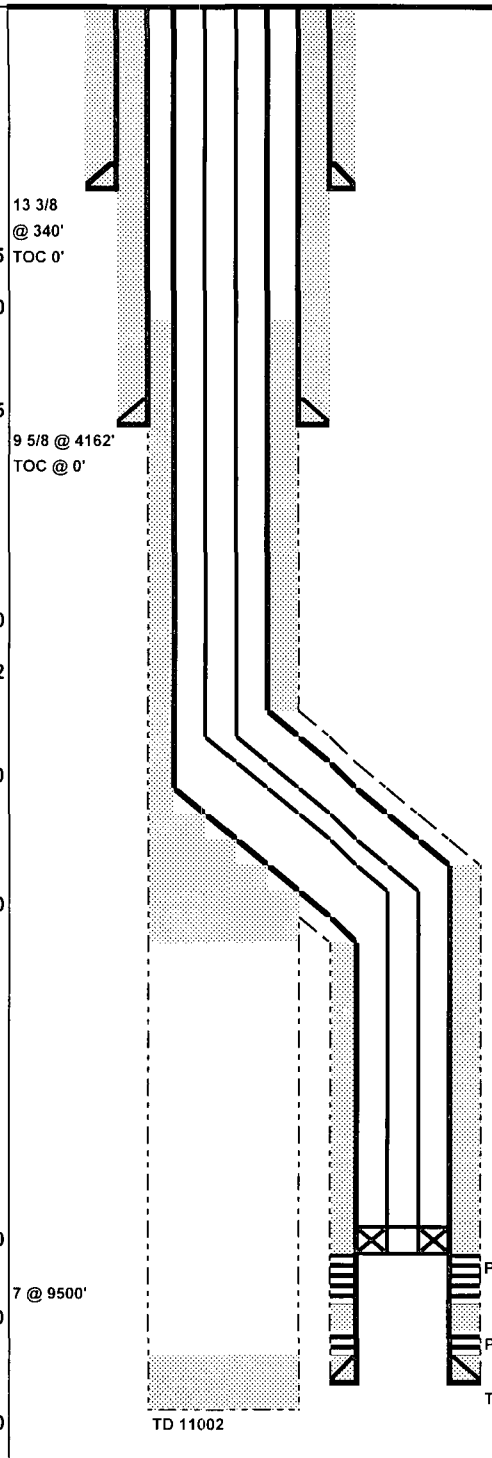
PREPARED BY:	EDDIE SEAY	UPDATED	07/10/08

AFTER

WELLBORE SCHEMATIC ~~AND HISTORY~~

COMPLETION SCHEMATIC

FORM	DEPTH
Rustler	2055
Yates	2820
San Andres	4135
Glorieta	5600
Tubb	7022
Abo	7760
Wolfcamp	9170
Penn	9870
Canyon	10410
Miss (est)	11970
Woodford	
Devonian	12582



plastic coated tbng w/ pkr set within 100 feet of perfs

APINUM:	30-025-36528				
OPERATOR:	PRIDE ENERGY CO				
LEASENAME:	SOUTH FOUR LAKES UNIT			WELL NO.	13
SURF LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1830 FSL		735 FWL		
BH LOC:	UL: L	SEC: 1	TWN: 12S	RNG:	34E
	1838 FSL		915 FWL		
TD 11700	PBD 0	KB 4157	DF		
		GL			

POOL	PERFS 9870-10692
SWD;PENNSYLVANIAN	Open Hole
POOL	PERFS
POOL	PERFS

CASING RECORD

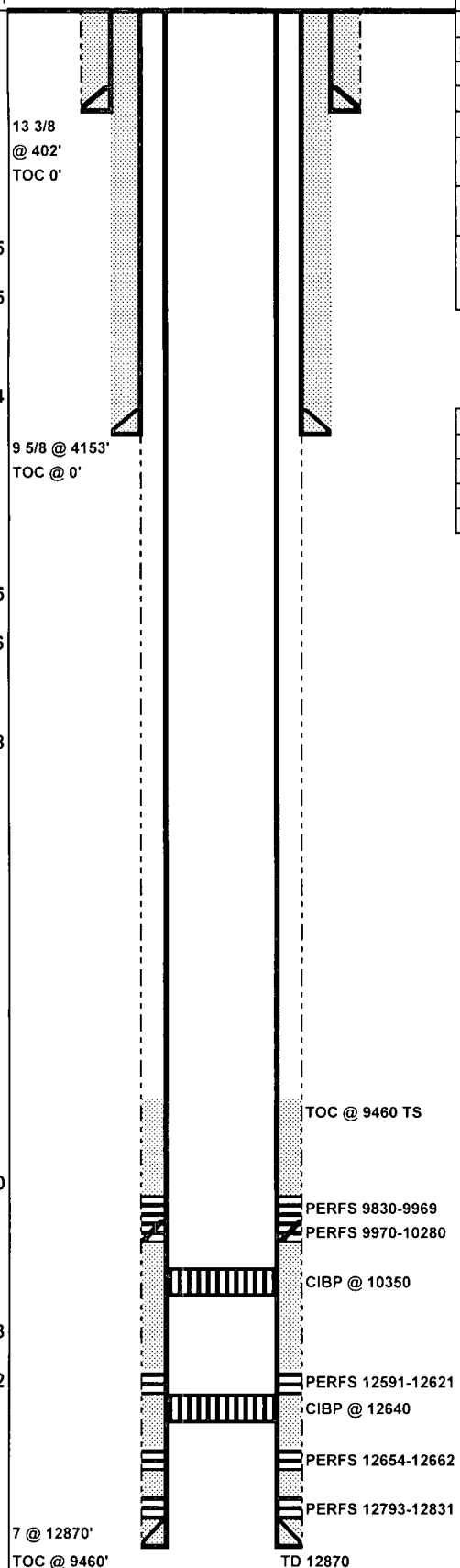
	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	340	300 sxs	17 1/2	0' CIRC
INT1	9 5/8	4162	1300 sxs	12 1/4	0' CIRC
Prod	5 1/2	10792	1955 sxs	8 3/4 & 7 7/8	

Original 8 3/4 hole crossed a fault. The hole was plugged back to 8800' Hole kicked off to east @ 8869 with a 7 7/8 hole. Maximum inclination 6.6 degrees.

PREPARED BY:	EDDIE SEAY	UPDATED	07/10/08

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC



FORM	DEPTH
Rustler	2035
Yates	2805
San Andres	4114
Glorieta	5555
Tubb	6986
Abo	7738
Wolfcamp	
Penn	9800
Canyon	
Miss	11953
Woodford	
Devonian	12582

APINUM:	30-025-01834				
OPERATOR:	PRIDE ENERGY CO				
LEASENAME:	SOUTH FOUR LAKES UNIT			WELL NO.	6
SURF LOC:	UL: I	SEC: 2	TWN: 12S	RNG:	34E
	1980 FSL		660 FEL		
TD 12870	PBD	KB	DF		
		GL			

POOL	PERFS 9830-9969
SWD;PENNSYLVANIAN	
POOL	PERFS 9901-10280
FOUR LAKES UPPER PENN	
POOL	PERFS 12591-12621
	12654-12662
FOUR LAKES DEVONIAN (GAS)	12793-12831

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	402	340 sxs	17	0' CIRC
INT1	9 5/8	4153	2300 sxs	12 1/4	0' CIRC
PROD	7	12870	1180 sxs	8 3/4	9460 TS

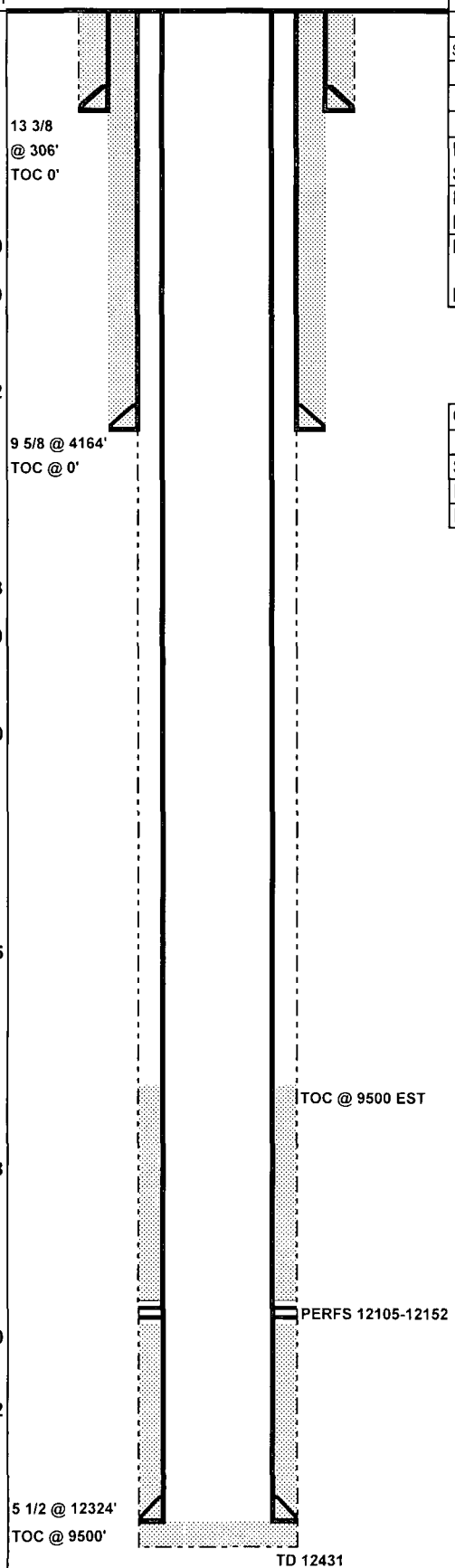
Cement ?

PREPARED BY:	EDDIE SEAY	UPDATED	07/10/08

WELLBORE SCHEMATIC AND HISTORY

COMPLETION SCHEMATIC

FORM	DEPTH
Rustler	2070
Yates	2840
San Andres	4142
Glorieta	5593
Tubb	7030
Abo	7810
Wolfcamp	9205
Penn	9918
Canyon	
Miss	
Lwr Miss	12380
Woodford	
Devonian	12582



APINUM:	30-025-20689				
OPERATOR:	PRIDE ENERGY CO				
LEASENAME:	STATE			WELL NO.	1
SURF LOC:	UL: M	SEC: 1	TWN: 12S	RNG:	34E
	660 FSL		660 FWL		
TD 12431	PBD	KB	DF		
		GL			

POOL SWD;PENNSYLVANIAN	PERFS 9830-9969
POOL FOUR LAKES UPPER PENN	PERFS 9901-10280
POOL FOUR LAKES MISSISSIPPIAN (GAS)	PERFS 12105-12152

CASING RECORD

	SIZE	DEPTH	CMT	HOLE SIZE	TOC
SURF.	13 3/8	306	300 sxs	17 1/2	0' CIRC
INT1	9 5/8	4164	450 sxs	12 1/4	0' CIRC
PROD	5 1/2	12324	650 sxs	8 3/4	9500 est

PREPARED BY:	EDDIE SEAY	UPDATED	10/01/08

Produced Waters

POOL	CHLORIDES
Dean Permo Pennsylvanian	44,730
Dean Devonian	19,525
Denton Wolfcamp	37,275
Denton Devonian	37,062
South Denton Wolfcamp	54,315
South Denton Devonian	34,080
Medicine Rock Devonian	39,760
Little Lucky Lake Devonian	23,288
Wantz Abo	132,770
Crosby Devonian	58,220
Scarborough Yates Seven Rivers	3,443 (Reef)
Teague Simpson	114,665
Teague Ellenburger	120,345
Rhodes Yates Seven Rivers	144,485
House San Andres	93,365
House Drinkard	49,700
South Leonard Queen	115,875
Elliott Abo	55,380
Scharb Bone Springs	80,601
EK Queen	41,890
East EK Queen	179,630
Maljamar Grayburg San Andres	46,079
Maljamar Paddock	115,375
Maljamar Devonian	25,418
Salt Lake Yates	6,781 (Reef)
Teas Yates Seven Rivers	22,152 (Reef?)

CARDINAL LABORATORIES

PHONE (575) 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: (575) 392-6949

Receiving Date: 10/06/08
Reporting Date: 10/08/08
Project Owner: PRIDE
Project Name: PRIDE WELL 13
Project Location: W. TATUM

Sampling Date: 10/05/08
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: AB
Analyzed By: TR

LAB NUMBE SAMPLE ID	Na (mg/L)	Ca (mg/L)	Mg (mg/L)	K (mg/L)	Conductivity (u S/cm)	T-Alkalinity ($mgCaCO_3/L$)
ANALYSIS DATE:	10/07/08	10/07/08	10/07/08	10/07/08	10/06/08	10/06/06
H16040-1 FOUR LAKES #1 WW	31	68.9	15.8	2.7	546	160
Quality Control	NR	48.1	51.0	2.99	1,425	NR
True Value QC	NR	50.0	50.0	2.00	1,413	NR
% Recovery	NR	96.2	102	99.6	101	NR
Relative Percent Difference	NR	< 0.1	< 0.1	0.3	0.2	NR
METHODS:		SM3500-Ca-D	3500-Mg E	8049	120.1	310.1

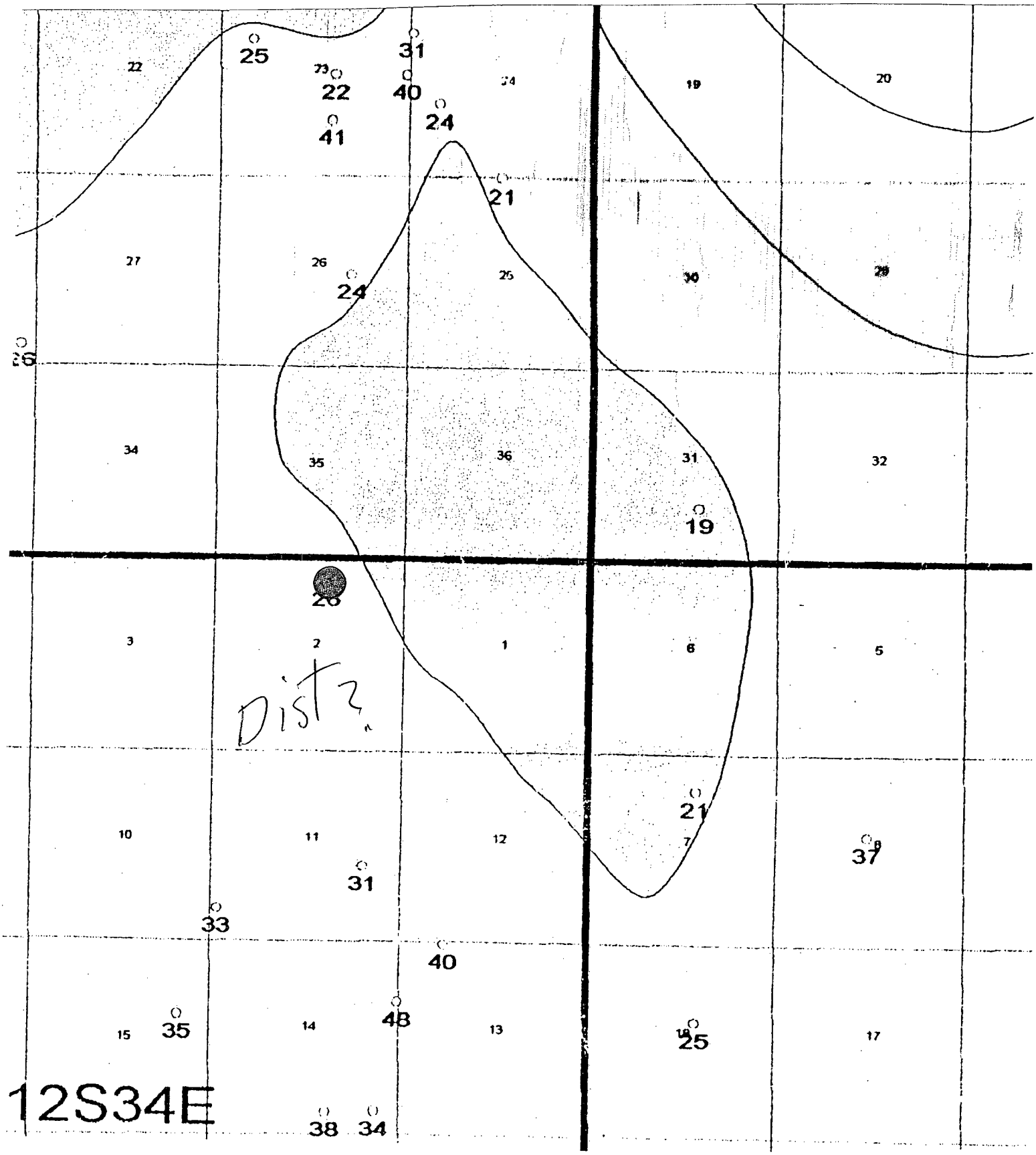
	Cl (mg/L)	SO_4 (mg/L)	CO_3 (mg/L)	HCO_3 (mg/L)	pH (s.u.)	TDS (mg/L)
ANALYSIS DATE:	10/06/08	10/07/08	10/06/08	10/06/08	10/06/08	10/07/08
H16040-1 FOUR LAKES #1 WW	44	81.8	0	195	7.48	421
Quality Control	490	42.2	NR	988	7.02	NR
True Value QC	500	40.0	NR	1000	7.00	NR
% Recovery	98	106	NR	98.8	100	NR
Relative Percent Difference	< 0.1	6.4	NR	1.2	< 0.1	NR
METHODS:	SM4500-Cl-B	375.4	310.1	310.1	150.1	160.1

Chemist

10-09-08
Date

H16040 E-SEAY

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Ground Water Map

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 12S Range: 34E Sections: 1

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

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

POD / Surface Data Report | Avg Depth to Water Report | Water Column Report

Clear Form | iWATERS Menu | Help

AVERAGE DEPTH OF WATER REPORT 09/30/2008

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet) Min	Max	Avg

No Records found, try again

LEASE OWNERS AND OFFSETS

LANDOWNER

State Land Office
310 Old Santa Fe Trail
Box 1148
Santa Fe, NM 87504-1148

OFFSET OPERATORS

Pride Energy Co.
P.O. Box 701950
Tulsa, OK 74170-1950

PRIDE ENERGY CO.
BOX 701950
TULSA, OK 74170-1950

October 2008

RE: South Four Lakes #13
Unit K, Sect. 1, T. 12 S., R. 34 E.
API #30-025-36528

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 in to the above captioned well.

Any questions about the permit can be directed to Eddie W. Seay, (575)392-2236. Any objections or request for hearing must be filed with the Oil Conservation Division within fifteen (15) days from the date received. The OCD address is 1220 S. Saint Francis Drive, Santa Fe, NM 87504, (505)476-3440.

Thank you,

Eddie W. Seay, Agent
601 W. Illinois
Hobbs, NM 88242
(575)392-2236
seay04@leaco.net

7008 1140 0001 3069 2323

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0640

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OCT 14 2008
USPS

Sent To: Pride Energy Co.
Street, Apt. No.; or PO Box No.: ATTN: Matthew L. Pride
City, State, ZIP+4: Box 701950
Tulsa, OK 74170-1950

PS Form 3800, August 2006 — See Reverse for Instructions

7008 1140 0001 3069 2330

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Total Postage & Fees	$

0640

Postmark Here
OCT 14 2008
USPS

Sent To: NM State Land Office
Street, Apt. No.; or PO Box No.: 310 Old Santa Fe Trail
City, State, ZIP+4: Box 1148
Santa Fe, NM 87504-1148

PS Form 3800, August 2006 — See Reverse for Instructions

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 October 4, 2008 and ending with the issue of October 4, 2008.

And that the cost of publishing said notice is the sum of $22.09 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 9th day of October 2008

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., Box 701950 Tulsa, OK 74170 is filing a C-108 Application for Salt Water Disposal. The well being applied for is the South Four Lakes Unit Well #13, located 1830 FSL and 735 FWL Section 1, Tws. 12 S., Rng. 34 E., Lea Co. NM. The injection formation is the Pennsylvania from 9870' to TD of 11002' below surface. Expected maximum injection rate is 5000 BPD and the expected maximum injection pressure is 2500 psi or what the OCD allows. Any questions about the application can be directed to Eddie W. Seay, (575) 392-2236, 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 October 4, 2008