PLR0323354048

DATE IN 8/21/03	SUSPENSE 9/11/03	ENGINEER WVJ	LOGGED IN LR	TYPE SWD	APP NO. RECEIVED

ABOVE THIS LINE FOR DIVISION USE ONLY

AUG 21 2003

OIL CONSERVATION DIVISION

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	8-6-03
Print or Type Name	Signature	Title	Date

seay04@leaco.net
e-mail Address

505-392-6949 Fax

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 4-1-98

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: _____Secondary Recovery _____Pressure Maintenance
X Disposal _____Storage
Application qualifies for administrative approval? X Yes _____No

II. OPERATOR:
Turrentine Oil & Gas Inc.

ADDRESS:
Box 11173 Midland, TX 79702

CONTACT PARTY:
David Turrentine PHONE: (432)570-4038

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: 8/06/2003

* 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: 1993 SWD Application.

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

Side 1

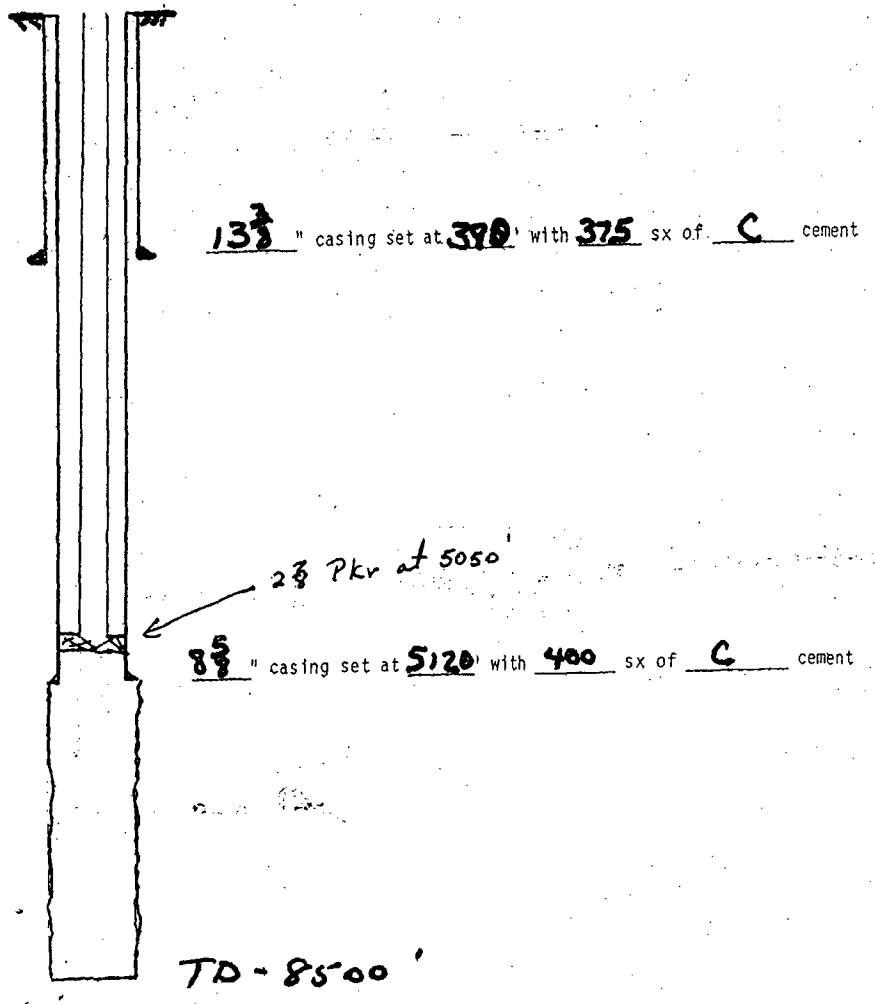
INJECTION WELL DATA SHEET

OPERATOR: Turrentine Oil & Gas

WELL NAME & NUMBER: Sawyer Deep #1

WELL LOCATION: 330 FSL / 2310 FWL (FOOTAGE LOCATION) | N (UNIT LETTER) | 19 (SECTION) | 9 (TOWNSHIP) | 38 (RANGE)

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 375 sx. *or* _____ ft³

Top of Cement: Circulated Method Determined: Circ.

Intermediate Casing

NA

Hole Size: _____ Casing Size: _____

Cemented with: _____ sx. *or* _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 11 " Casing Size: 8 5/8 "

Cemented with: 400 sx. *or* _____ ft³

Top of Cement: 4160 ' Method Determined: TS

Total Depth: 8500

Injection Interval

5120 ' feet to 8500 '

(Perforated or Open Hole; indicate which)

Side 2

INJECTION WELL DATA SHEET

Tubing Size: 2 7/8 Lining Material: IPC

Type of Packer: Baker Model D

Packer Setting Depth: 5050

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?

   San Andres Oil well

2. Name of the Injection Formation: Lower San Andres / Bough C

3. Name of Field or Pool (if applicable): Sawyer

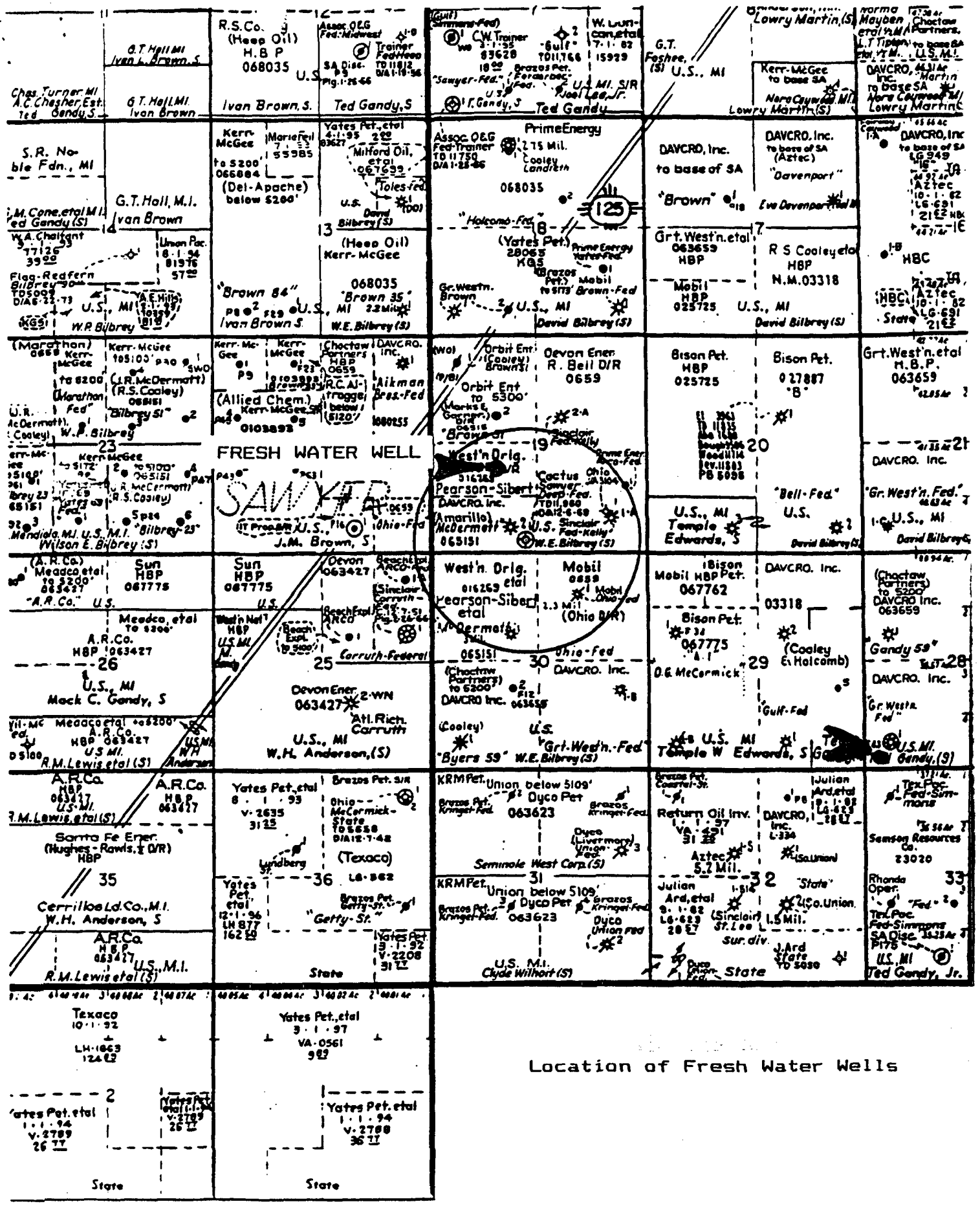
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.

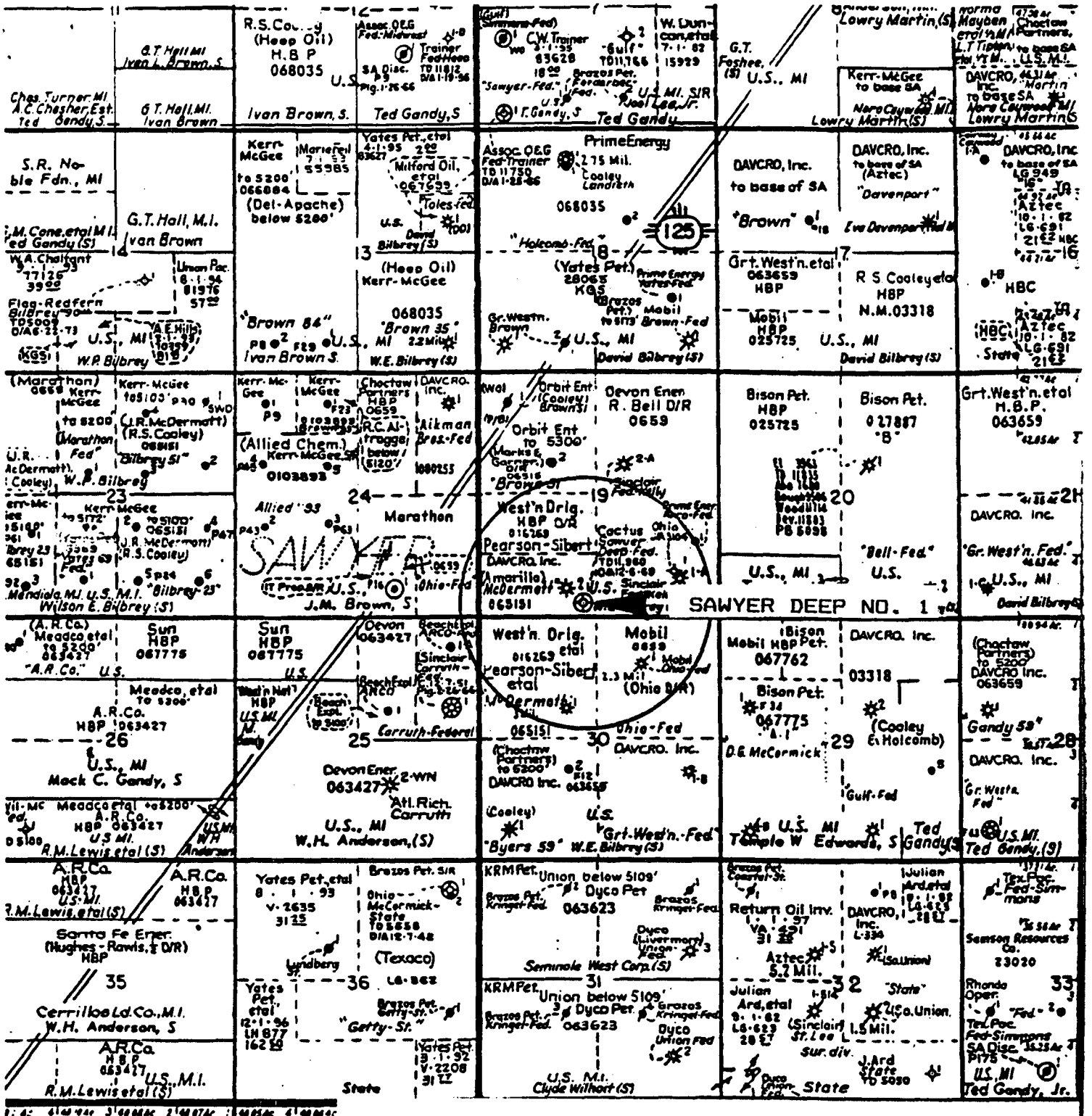
   No Perfs; Well is P&A well bore schematic attached

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

   Queen formation at approximately 3650'

   Wolfcamp formation at 9100'


FRESH WATER WELL
SAWYER
Location of Fresh Water Wells



SAWYER DEEP NO. 1
SEC. 19 - T9S - R38E
LEA COUNTY NEW MEXICO

108 cont.

Part III. A

1) Sawyer Deep No. 1
330' FSL and 2310' FWL
Sec. 19, Tws. 9 S., Rng. 38 E.
Unit N
Lea County, New Mexico

2)

HOLE SIZE	CASING	DEPTH	CEMENT
17 1/2"	13 3/8"	391'	375 sx circulated
11"	8 5/8"	5120'	400 sx TOC 4160'
7 7/8"	No csg. set	11960'	

3) Propose to run approximately 5050' of 2 7/8" plastic lined tubing.

4) Propose to use a tension packer as a seal, and load the casing annulus with inhibited fluid.

Part III. B

1) The injection formation is the lower San Andres, and Bough C, the well is located in the Sawyer San Andres Field.

2) The injection interval will be open hole from 5120' to approximately 8500'. The open hole section includes the San Andres section and the Bough C.

3) This well was originally drilled as an oil well by Cactus Drilling Corp. of Texas, and was D & A.

4) This well was not perforated.

5) There is no deeper oil production in the area. The San Andres is productive in offset wells in the P1 and P2 zones. The injection interval is the P3 and remainder of the San Andres and Bough C, and is not production in this area.

Part VII.

1) Proposed average daily injection will be 500 bbls. per day. Maximum will be 1000 bbls. per day.

2) The system will be open.

3) The average injection pressure will be O (vacuum). The maximum will not exceed the limits set forth by the OCD.

4) The source of the water will be from Turrentine Oil & Gas operated leases, and from San Andres production in the surrounding area.

5) The San Andres is productive within one mile of the Sawyer Deep No. 1 well.

Part VIII.

The injection interval is the lower San Andres Formation and Bough C, and is composed of Anhydrite and porous Dolomite. The top of the San Andres is at approximately 4195'(-231), and the base at approximately 5605'(-1641), with a thickness of 1400'. The Bough C is from 7600' to 8500'. This entire area is overlain by the Quaternary Alluvium and Caliche. The Ogalalla at 150' to 300' below surface is the major source of fresh water in the area. There is no fresh water zones below the San Andres.

Part IX.

The disposal interval will be treated with a 5000 to 7500 gallon acid job.

Part X.

The logs were previously submitted by Cactus Drilling Corp. of Texas.

Part XI.

There is one active fresh water well within one mile of the Sawyer Deep No. 1 location. The chemical analysis for this well is attached.

Part XII.

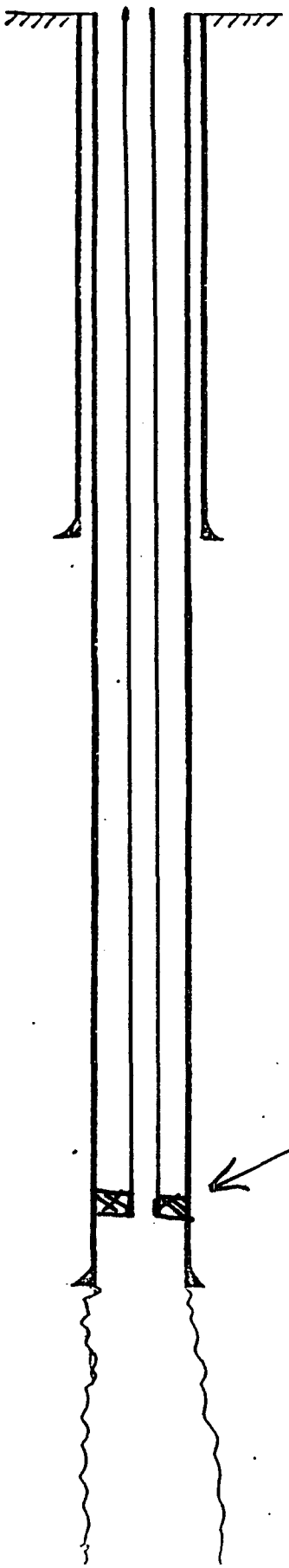
We have examined all available geologic and engineering data, and find no evidence of open faults or any other hydrologic connection between the disposal interval and any underground source of drinking water.

OPERATOR			DATE
Turrentine O & G			8/6/2003
LEASE	WELL No.	LOCATION	
Sawyer Deep	1	N Sec 19 T9S R38E	

330/FSL 2310 FWL

Proposed Completion

20-025-21189



13 3/8 " casing set at 391 ' with 375 sx of _____ cement

Hole size 17 1/2 " Circ

2 3/8 plastic lined tubing, + packer set at approx. 5050'.

9 5/8 " casing set at 5120 ' with 400 sx of _____ cemer

Total Depth 11960 ' Hole size 11 "

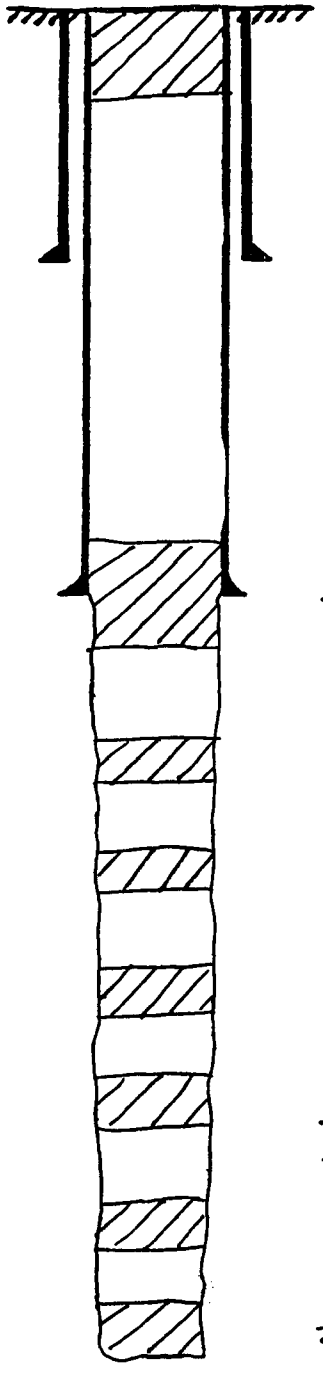
open hole to 8500'.

Sec 19-T9S-R38E

OPERATOR			DATE
Cactus Drilling Corporation of Texas			March 15, 1993
LEASE	WELL No.	LOCATION	
Sawyer Deep	1	Unit N Sec 19-T9S-38E	

330' FSL & 2310' FWL

STATUS: D&A



25 sx plug @ surface

13 3/8" casing set at 391' with 375 sx of _____ cement

Hole size 17½" Circulated

8 5/8" casing set at 5720' with 400 sx of _____ cement

Hole size 11" TOC @ 4160' 50% efficiency

25 sx plug @ 5100' 50% in & out of 8 5/8" csg

25 sx plug @ 5600'

25 sx plug @ 7600'

25 sx plug @ 9500'

25 sx plug @ 11200'

_____" casing set at _____' with _____ sx of _____ cemen

Total Depth 11960' Hole size 7 7/8"

25 sx plug @ 11500

25 sx plug @ TD

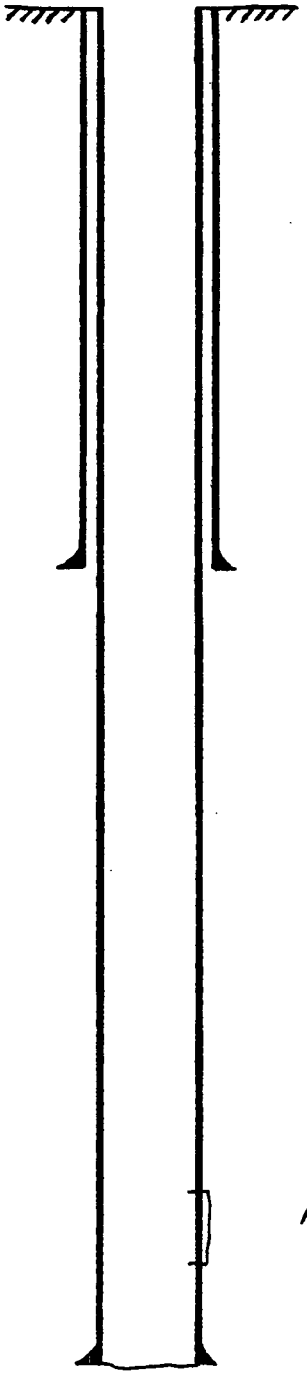
Sec 19 - T9S - R38E

OPERATOR		DATE
Prime Operating Company		March 15 1993
LEASE	**WELL No.**	**LOCATION**
Aeco 19 Federal	1	Unit I Sec 19 - T9S - R38E

1650' FSL + 500' FEL

STATUS: Active Producer

Sawyer Sim Andres



8 5/8 " casing set at 417 ' with 250 sx of _____ cement

Hole size 11 " Circulated

Perforations: 4908 – 5001

4 1/2 " casing set at 5060 ' with 225 sx of _____ cement

Total Depth 5065 ' Hole size 7 7/8 " TOC 4457'

50% Efficiency

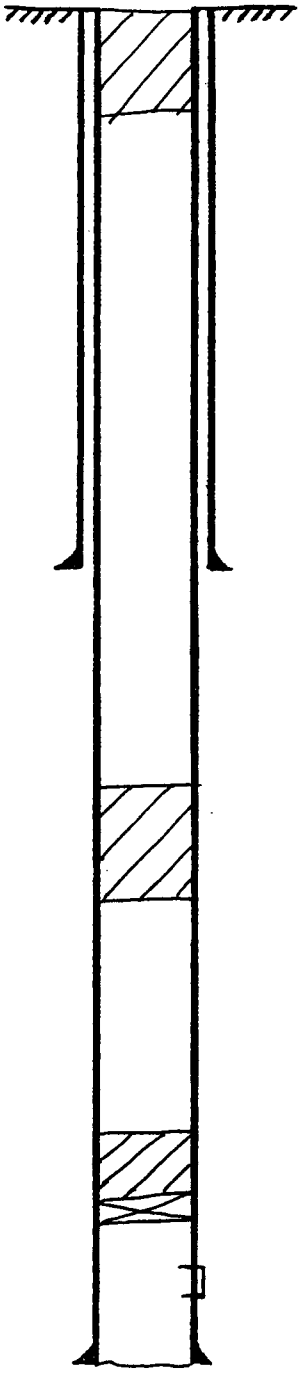
Sec 19-T9S-R38E

OPERATOR		DATE
Atlantic Richfield Company		March 15 1993
LEASE	WELL No.	LOCATION
Kelly "A" Federal	1	Unit D Sec 19-T9S-R38E

890' FSL and 990' FEL

Status: P+A Sawyer Sm Andres

8-27-70



9 5/8" casing set at 392' with 175 sx of _____ cement

Hole size 12 1/4" Circulated

20 sx plug @ 2220-2400

CIBP @ 4970' + 20 sx plug

perforations 4916-47, 4955-89

5 1/2" casing set at 5039' with 1600 sx of _____ cement

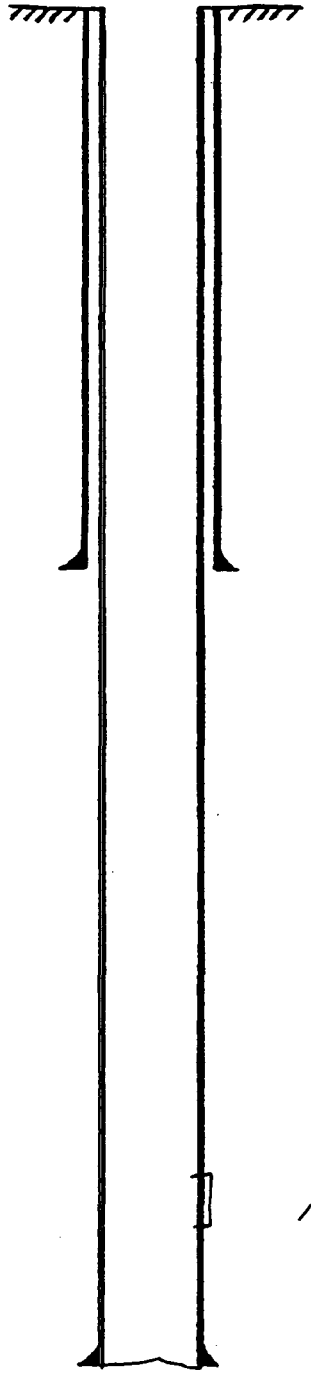
Total Depth 5040' Hole size 7 7/8" Circulated

Sec 19-T9S-R38E

OPERATOR		DATE
DAUCRO Inc.		MARCH 15, 1993
LEASE	**WELL No.**	**LOCATION**
McDermott Federal	2	Unit N Sec 19-T9S-R38E

1980' FWL + 660' FSL

STATUS: Active Producer
Sawyer Sam Andres



8 5/8" casing set at 401' with 300 sx of _____ cement
Hole size 12 1/4" CIRCULATED

perforations: 4940-58
4970-96

4 1/2" casing set at 5008' with 400 sx of _____ cement
Total Depth 5008' Hole size 7 7/8" TOC 3937
50% Efficiency

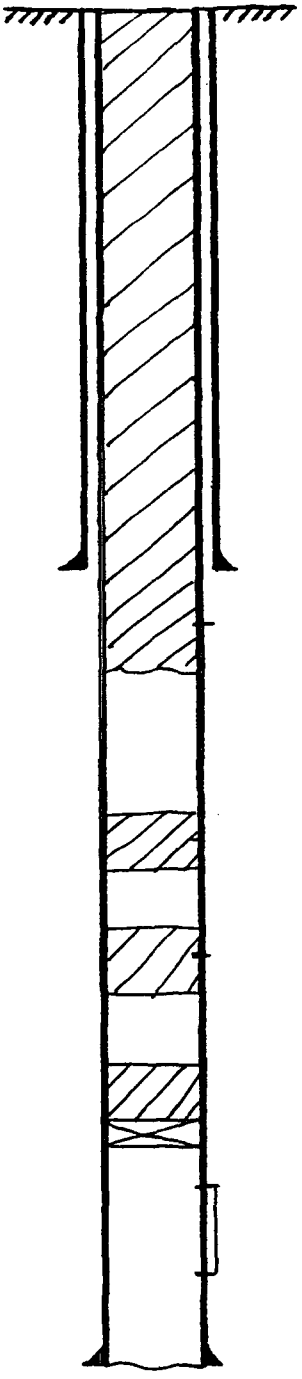
Sec 30 - T9S - R38E

OPERATOR		DATE
Mobil Producing Tx and NM Inc		March 15- 1993
LEASE	**WELL No.**	**LOCATION**
OHIO Federal	1	Unit B Sec 30 - T9S - R38E

990' FNL and 1650' FEL

STATUS: P+A Sawyer San Andres

1-4-85



8 5/8 " casing set at 361 ' with 175 sx of _____ cement

Hole size 12 1/4 " (ASSUME 12 1/4") CIRCULATED

perf 410' circ hole, sqz w/ 105 sxs cmt, cmt circulated to surface

TAgged @ 2238'. spot 15 sxs @ 2180' TAgged @ 2076'

perf 2200' + sqz w/ 25 sxs 50% in + out of 4 1/2" csg

perf 2500' sqz w/ 25 sxs 50% in + out of 4 1/2" csg. TAgged @ 2380'

SET CIBP + 5 sxs cmt @ 4850 - 4790

perforatims 4897 - 99, 4902 - 13, 4922 - 29, 4938 - 46, 4968 - 72'

4 1/2 " casing set at 5044 ' with 240 sx of _____ cement

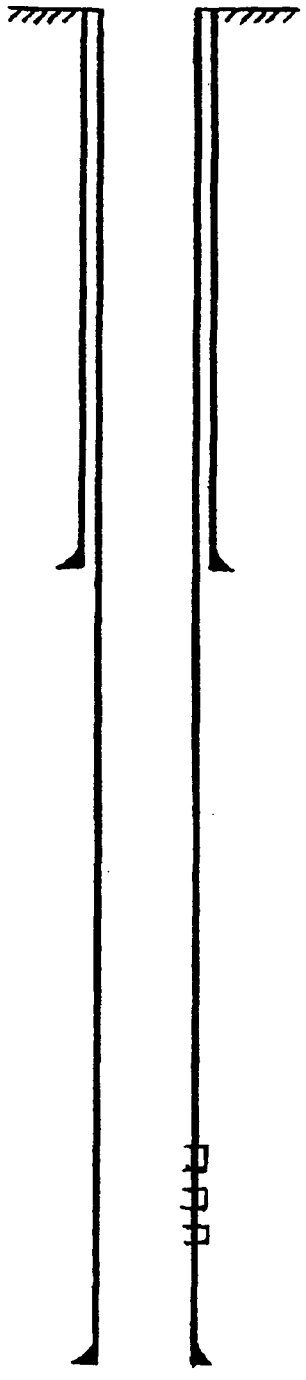
Total Depth 5044 ' Hole size 7 7/8 " (ASSUME 7 7/8) TOC @ 4401

50% efficiency

Sec 30-T9S-R38E

OPERATOR			DATE
DAVCRO Inc			MARCH 15, 1993
LEASE	WELL No.	LOCATION	
McDERMOTT Federal	1	Unit F 1980' FNL + 1980' FWL SEC 30-T9S-R38E	

STATUS: Active Producer
Sawyer San Andres



8 5/8" casing set at 380' with 350 sx of _____ cement
Hole size 12¼" Circulated

perforations 4931-36
4952-78
4986-96

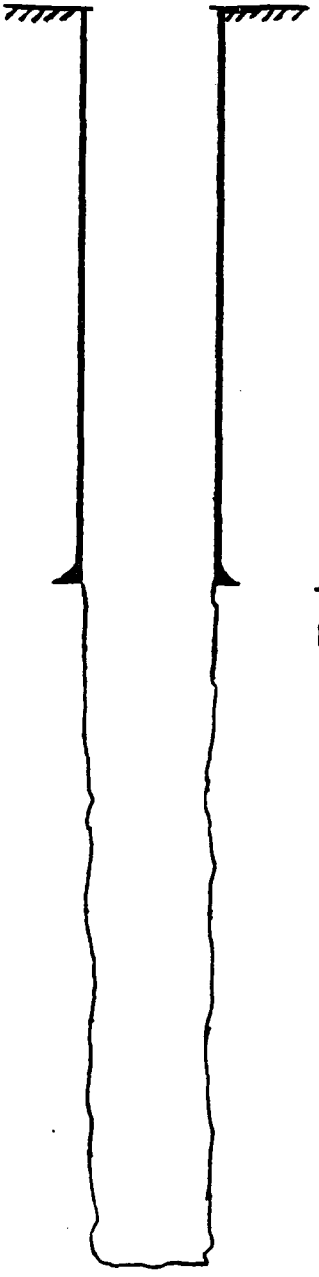
4½" casing set at 5010' with 400 sx of _____ cement
Total Depth 5010' Hole size 7⅞" TOC @ 3939
50% efficiency

Sec 19-T9S-R38E

OPERATOR		DATE
THE OHIO OIL COMPANY		MARCH 15, 1993
LEASE Federal Kelly A	**WELL No.** 1	**LOCATION** Unit P Sec 19-T9S-R38E

990' FSL & 990 FEL

Status: D+A



9 5/8 " casing set at 366 ' with ? sx of _____ cement

Hole size _____ " No mention in file of number of sxs cmt but the plan was to Circulate.

Lost hole @ 3104. Plug + abandon

No plugging detail on file

Total Depth 3104 ' Hole size 7 7/8 "

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: (505) 392-6949

Receiving Date: 06/10/03
Reporting Date: 06/15/03
Project Owner: D. TURRENTINE
Project Name: GANDY/TURRENTINE
Project Location: NW TATUM, NM

Sampling Date: 07/10/03
Sample Type: GROUNDWATER
Sample Condition: COOL & INTACT
Sample Received By: BC
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		07/14/03	07/14/03	07/14/03	07/14/03	07/14/03	07/14/03
H7798-1	TG #1	0	179	272	120	51.6	7.71
H7798-2	TB #1	0	212	266	92	39.6	7.58
Quality Control		NR	NR	55	1020	54.39	7.01
True Value QC		NR	NR	50	1000	50.00	7.00
% Recovery		NR	NR	110	102	109	100
Relative Percent Difference		NR	NR	0	0	0.7	0.6
METHODS:	EPA 600/4-79-02	-	-	130.2	325.3	375.4	150.1
	Standard Method	2320 B	2320 B	-	-	-	-

LAB NUMBER	SAMPLE ID	Hydroxides (mg/L)	Carbonate (mg/L)	Bicarbonat (mg/L)	Conductivity (umhos/cm)	TDS (mg/L)
ANALYSIS DATE		07/14/03	07/14/03	07/14/03	07/14/03	07/15/03
H7798-1	TG #1	0	0	219	1091	599
H7798-2	TB #1	0	0	258	889	533
Quality Control		NR	NR	1068	1322	NR
True Value QC		NR	NR	1000	1413	NR
% Recovery		NR	NR	107	93.6	NR
Relative Percent Difference		NR	NR	7.7	0.7	12.1
METHODS:	EPA 600/4-79-02	-	-	-	120.1	160.1
	Standard Method	2320 B	2320 B	2320 B	-	-

Amy Hill
Chemist

6/15/03
Date

H7798

TURRENTINE OIL & GAS
BOX 11173
MIDLAND, TX 79702

RE: Sawyer Deep #1
Unit N., Section 19, Tws. 9 S., Rng. 38 E., Lea Co.

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 the above captioned well.

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

Thank you,

Eddie W Seay

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

NOTICE

Turrentine Oil & Gas
Box 11173
550 W. Texas Ave., Ste. 440
Midland, TX 79702

W. E. Bilbrey - Landowner
HC 65 Box 55
Crossroads, NM 88114

Prime Energy
3300 N. "A" Bldg. One, Ste. 238
Midland, TX 79705

Beach Expl. Inc.
800 N. Marienfield, Ste. 200
Midland, TX 79701

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

Legal Notice

Pursuant to the new rules and regulations of the Oil Conservation Division of the State of New Mexico, Turrentine Oil & Gas, Box 11173 Midland Texas 79702 is filing application for a salt water disposal. The well being applied for is the Sawyer Deep #1 located in Unit N section 19 T9S Rng 38 E Lea Co. New Mexico. The injection formation is the San Andres and Bough C from 5000' to 8500'. The expected maximum rate of injection will be 1000 bbls per day and the maximum injection pressure of 1000 psi. Any questions about the application can be directed to Eddie W. Seay (505)392-2236, or any objections 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.

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:

Prime Energy
3300 N. "A" Bldg. One, Ste. 238
Midland, TX 79702

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X Candy Lyle ☑ Agent ☐ Addressee

B. Received by (Printed Name) CANDY LYLE
C. Date of Delivery 8-13-03

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 service label) 7001 1940 0003 1307 9759

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1035

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:

Beach Expl. Inc.
800 N. Marienfield, Ste. 200
Midland, TX 79701

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X R Wallace ☐ Agent ☐ Addressee

B. Received by (Printed Name) LINDA WALLACE
C. Date of Delivery 8-14-03

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 service label) 7001 1940 0003 1307 9735

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1035

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:

~~W.E. Bilbrey~~
HC-65 Box 55
Crossroads, NM 88114

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X David A Bilbrey ☐ 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

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 service label) 7001 1940 0003 1307 9742

PS Form 3811, August 2001 Domestic Return Receipt 102595-02-M-1035

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

That the notice which is hereto attached, entitled

Legal Notice

was published in a regular and entire issue of **THE LOVINGTON DAILY LEADER** and not in any supplement thereof, for one (1) day, beginning with the issue of August 8, 2003 and ending with the issue of August 8, 2003.

And that the cost of publishing said notice is the sum of $16.81 which sum has been (Paid) as Court Costs.

Joyce Clemens

Subscribed and sworn to before me this 19th day of August 2003.

Debbie Schilling

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

LEGAL NOTICE
Pursuant to the new rules and regulations of the Oil Conservation Division of the State of New Mexico, Turrentine Oil & Gas, Box 11173, Midland, Texas 79702 is filing application for a salt water disposal. The well being applied for is the Sawyer Deep #1 located in Unit N Section 19 T9S Rng 38 E Lea Co. New Mexico. The injection formation is the San Andres and Bough C from 5000' to 8500'. The expected maximum rate of injection will be 1000 bbls per day and the maximum injection pressure of 1000 psi. Any questions about the application can be directed to Eddie W. Seay, (505) 392-2236, or any objections or request for hearing must be directed to the Oil Conservation Division (505) 476-3440 Box 6429, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87504 within fifteen (15) days.
Published in the Lovington Daily Leader August 8, 2003.