

DATE: 9/28/07	SUSPENSE: 10/14/07	ENGINEER: W. Jones	LOGGED IN: 10/3/07	TYPE: SWD	APP NO.: pTD50727546.992
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ABOVE THIS LINE FOR DIVISION USE ONLY

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



**ADMINISTRATIVE APPLICATION CHECKLIST**

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

**Application Acronyms:**

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

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
- [D] Other: Specify \_\_\_\_\_
- [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 \_\_\_\_\_

\_\_\_\_\_  
 e-mail Address

# LEE ENGINEERING

P.O. BOX 10523, MIDLAND, TX 79702 (432) 682-1251

RECEIVED  
2007 SEP 28 AM 10 53

September 27, 2007

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

Attn: Mr. Will Jones

Re: Request for Administrative Approval for Water Disposal Well  
API # 30-005-60875  
Section 29D, T-10-S, R-28-E  
Chaves County, New Mexico

Dear Mr. Jones:

Please find attached a Form G-108 requesting approval to utilize the Plains "29" # 1 as a salt-water disposal well. If all attachments are satisfactory and no offset Owners object, Texas ReExploration L. C. respectfully requests approval be granted administratively.

Texas ReExploration requests permission to inject water into the San Andres Formation from 2210-2266'. The 2 3/8" plastic-lined injection tubing will be set at 2150' with a plastic coated AD-1 Packer.

The maximum anticipated injection rate is 700 BWPD with an injection pressure not to exceed 440 psi. If injection pressures need to be increased, a State witnessed step-rate test will be performed.

If you have any questions or if I can be of assistance, please do not hesitate to call me at (432) 682-1251. My e-mail address is: robertlee5@att.net.

Sincerely,



Robert Lee

# PLAINS “29” # 1

SALT WATER DISPOSAL WELL

OCD FORM C-108

OPERATOR

TEXAS REEXPLORATION L. C.

SEPTEMBER 2007

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance  Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval?  Yes \_\_\_\_\_ No
- II. OPERATOR: \_\_\_\_\_ Texas ReExploration L. C. \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ 3025 Maxroy Houston TX 77008 \_\_\_\_\_  
CONTACT PARTY: \_\_\_\_\_ Dean C. Brooks \_\_\_\_\_ PHONE: \_\_\_\_\_ 432-238-5362 \_\_\_\_\_
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? \_\_\_\_\_ Yes  No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: \_\_\_\_\_ Robert Lee \_\_\_\_\_ TITLE: \_\_\_\_\_ Consulting Engineer \_\_\_\_\_  
SIGNATURE: \_\_\_\_\_  \_\_\_\_\_ DATE: \_\_\_\_\_ September 18, 2007 \_\_\_\_\_  
E-MAIL ADDRESS: \_\_\_\_\_ robertlee5@att.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: \_\_\_\_\_

III. WELL DATA

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

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

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

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

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

XIV. PROOF OF NOTICE

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

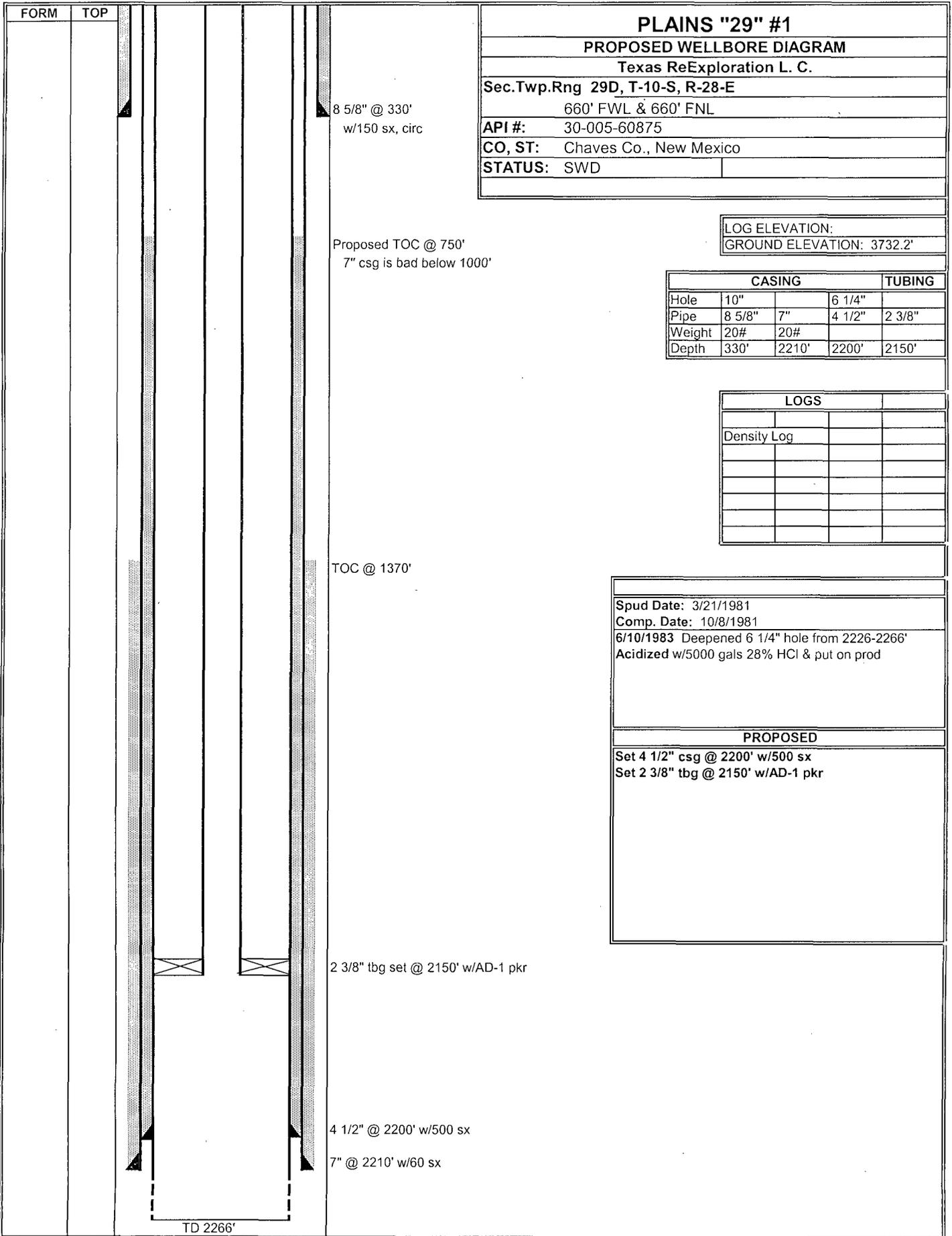
Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

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

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

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



**PLAINS "29" #1**  
**PROPOSED WELLBORE DIAGRAM**  
 Texas ReExploration L. C.  
 Sec.Twp.Rng 29D, T-10-S, R-28-E  
 660' FWL & 660' FNL  
**API #:** 30-005-60875  
**CO, ST:** Chaves Co., New Mexico  
**STATUS:** SWD

**LOG ELEVATION:**  
**GROUND ELEVATION:** 3732.2'

CASING			TUBING	
Hole	10"		6 1/4"	
Pipe	8 5/8"	7"	4 1/2"	2 3/8"
Weight	20#	20#		
Depth	330'	2210'	2200'	2150'

LOGS			
Density Log			

**Spud Date:** 3/21/1981  
**Comp. Date:** 10/8/1981  
 6/10/1983 Deepened 6 1/4" hole from 2226-2266'  
 Acidized w/5000 gals 28% HCl & put on prod

**PROPOSED**

Set 4 1/2" csg @ 2200' w/500 sx  
 Set 2 3/8" tbg @ 2150' w/AD-1 pkr

8 5/8" @ 330'  
 w/150 sx, circ

Proposed TOC @ 750'  
 7" csg is bad below 1000'

TOC @ 1370'

2 3/8" tbg set @ 2150' w/AD-1 pkr

4 1/2" @ 2200' w/500 sx  
 7" @ 2210' w/60 sx

TD 2266'

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" Lining Material: Plastic

Type of Packer: AD-1

Packer Setting Depth: 2150'

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

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 & Gas Exploration  
       oil well \_\_\_\_\_
2. Name of the Injection Formation:        San Andres \_\_\_\_\_
3. Name of Field or Pool (if applicable): \_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used.        No \_\_\_\_\_
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area:        There are no higher oil and gas zones within 2 miles. The next lower oil and gas zone within 2 miles is the Devonian @ 6761'.

INJECTION WELL DATA SHEET

OPERATOR: \_\_\_\_\_ Texas ReExploration L. C. \_\_\_\_\_

WELL NAME & NUMBER: \_\_\_\_\_ Plains "29" #1 \_\_\_\_\_

WELL LOCATION: \_\_\_\_\_ 660' FNL & 660' FWL \_\_\_\_\_ D \_\_\_\_\_ 29 \_\_\_\_\_ 10S \_\_\_\_\_ 28E  
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA  
Surface Casing

Hole Size: \_\_\_\_\_ 10" \_\_\_\_\_ Casing Size: 8 5/8" set @ 320'  
Cemented with: \_\_\_\_\_ 150 \_\_\_\_\_ sx. \_\_\_\_\_ or \_\_\_\_\_ ft<sup>3</sup>  
Top of Cement: \_\_\_\_\_ Surface \_\_\_\_\_ Method Determined: \_\_\_\_\_ Circulated \_\_\_\_\_

Intermediate Casing

Hole Size: \_\_\_\_\_ 8" \_\_\_\_\_ Casing Size: 7" set @ 2210'  
Cemented with: \_\_\_\_\_ 60 \_\_\_\_\_ sx. \_\_\_\_\_ or \_\_\_\_\_ ft<sup>3</sup>  
Top of Cement: \_\_\_\_\_ 1370' \_\_\_\_\_ Method Determined: \_\_\_\_\_

Production Casing

Hole Size: \_\_\_\_\_ " \_\_\_\_\_ Casing Size: \_\_\_\_\_" set @ '  
Cemented with: \_\_\_\_\_ sx. \_\_\_\_\_ or \_\_\_\_\_ ft<sup>3</sup>  
Top of Cement: \_\_\_\_\_ Surface \_\_\_\_\_ Method Determined: \_\_\_\_\_ Calculated \_\_\_\_\_

Total Depth: \_\_\_\_\_ , \_\_\_\_\_

Injection Interval

\_\_\_\_\_ feet to \_\_\_\_\_ Perforated \_\_\_\_\_

(Perforated or Open Hole; indicate which)

PLAINS "29" # 1  
APPLICATION FOR INJECTION  
NMOCD Form C-108 Section III

III. Data on injection well(s)

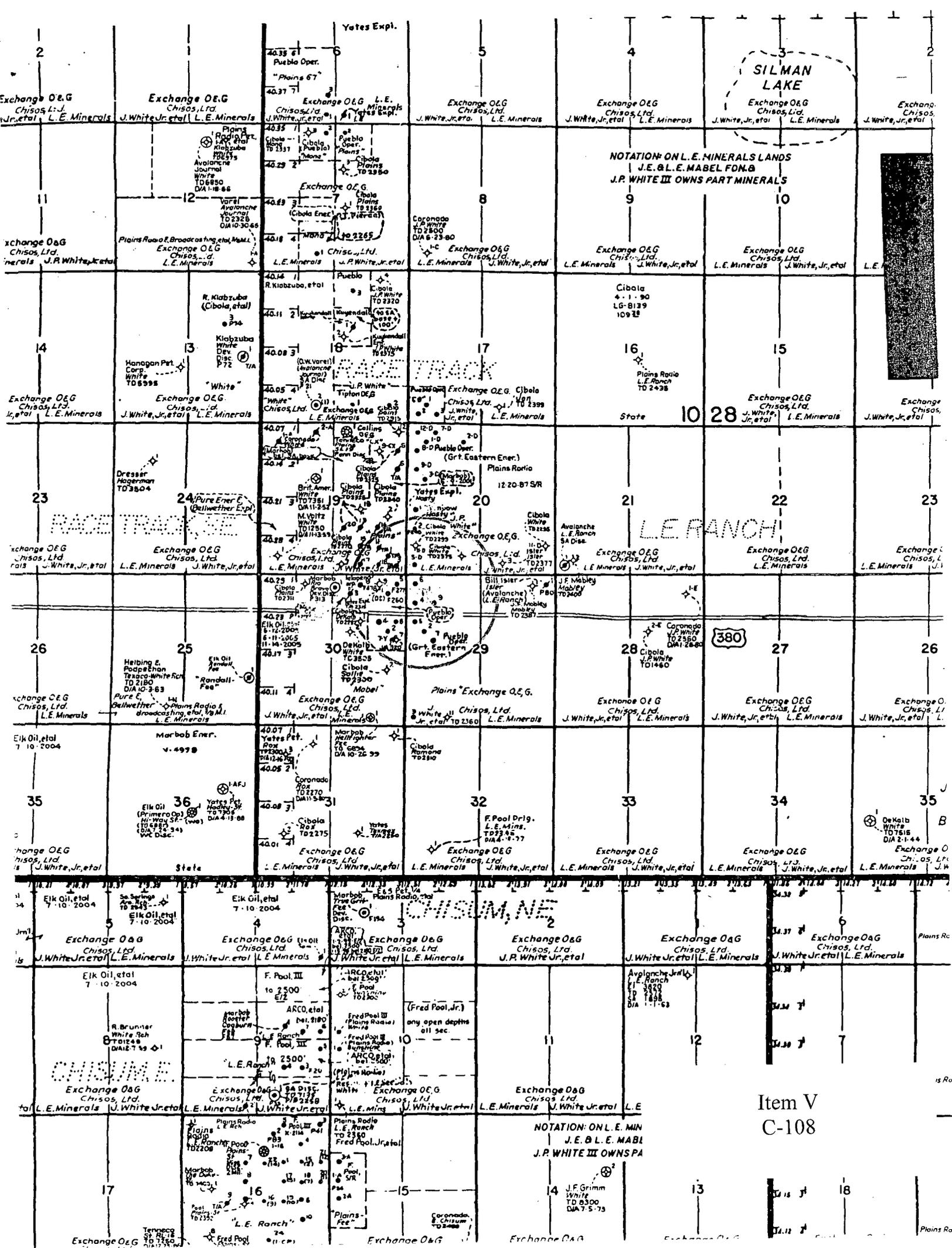
A. Injection well information (see attached schematic)

Tabular data

1. Lease: Plains "29"  
Well No: 1  
Location: 660' FNL & 660' FWL  
Section 29  
T-10-S, R-28-E  
Chaves County, NM
2. Casing: 8 5/8", 24# /ft surface csg., @ 320' in 10" hole w/150 sx.,  
circulated.  
  
7", 20# /ft, csg. @ 2210' in 8" hole, cemented  
w/60 sx. TOC @ 1370'.  
  
Proposed Casing String: 4 1/2", 9.5# /ft csg @ 2200', J-55 in 6 1/4" hole,  
cemented with 500 sx, est TOC @ 750'. 7" csg is bad  
from 1000' to TD.
3. Injection tubing: + or - 67 jts 2 3/8" , 4.7 lb/ft, J-55 plastic lined tubing set @ 2150'.
4. Packer: Plastic coated AD-1 set at 2150'.

B. Other well information

1. Injection formation: San Andres
2. The injection intervals will be from 2210-2226' openhole.
3. This well was drilled as a San Andres oil well. The well will be converted into a San Andres water disposal well when work is completed.
4. There are no other perfed or tested intervals in this well. We intend to complete the well openhole from 2210-2226'.
5. There is no production from any higher or lower zones.



Item V  
C-108

NOTATION: ON L.E. MIN  
J.E. & L.E. MABEL FOM B  
J.P. WHITE III OWNS PART MINERALS

NOTATION: ON L.E. MIN  
J.E. & L.E. MABEL  
J.P. WHITE III OWNS PA

Texas ReExploration L. C. C-108 ITEM VI Tabulation of Wells Within the Area of Review

OPERATOR	CURRENT WELL NAME	API #	LOC'N	S-T-R T-10-S R-28-E	STATUS	SPUD DATE	COMP DATE	TD	PBTD	ZONE	CASING PROGRAM	TOC (Calc.)	COMP. INTERVAL	TRTMT.	IP
Trex Operating	Plains 29 # 1	60875	660 FNL 660 FEL	Sec 29	oil	3/21/1981	10/8/1981	2226		San Andres	8 5/8" @ 320' w/ 150 sx 7" @ 2210' w/ 665 sx	Calc Surf Calc Surf	2210-2226 OH	4000 gal 28% acid	6 BOPD 2 B/WPD
Trex Operating	C X Plains # 1	60825	660 FSL 660 FEL	Sec 19	oil	12/12/1980	2/27/1981	2256		San Andres	8 5/8" @ 324' w/150 sx 7" @ 2240' w/75 sx	Calc Surf Calc 1325'	2240-56 OH	119 bbls acid 8 bbls wtr flush	24 BOPD
Trex Operating	C X Plains # 3	61991	330 FSL 330 FEL	Sec 19	oil	6/15/1983	6/25/1983	2320		San Andres	8 5/8" @ 324' w/300 sx 4 1/2" @ 2320' w/125 sx	Calc Surf Calc 1771'	2179-2274	500 gal 28% acid	25 BOPD
Trex Operating	C X Plains # 11	62205	970 FSL 990 FEL	Sec 19	oil	12/18/1984	1/20/1985	2300		San Andres	8 5/8" @ 308' w/200 sx 4 1/2" @ 2300' w/120 sx	Calc Surf Calc 1773'	2182-2262	6000 gal 28% acid	260 BOPD 80 MCF
Trex Operating	C X Plains # 17	62311	330 FSL 1550 FEL	Sec 19	oil	1/14/1985	2/6/1986	2280		San Andres	7 5/8" @ 284' w/200 sx 4 1/2" @ 2280' w/90 sx	Circ Calc 1885'	2174-2252	None	
Trex Operating	C X Plains # 18	63030	330 FSL 990 FEL	Sec 19	oil	10/31/1994	11/15/1994	2308		San Andres	8 5/8" @ 324' w/200 sx 4 1/2" @ 2308' w/90 sx	Calc Surf Calc 1913'	2180-2262	6000 gals 20% NEFE	65 BOPD 71 B/WPD
Chobla Energy	J P White D # 4	60750	660 FSL 1980 FWL	Sec 20	D&A	7/23/1980	NA	2375		San Andres	8 5/8" @ 335' w/200 sx	Circ	NA	None	
Trex Operating	J P White D # 5	61175	330 FSL 330 FWL	Sec 20	oil	10/22/1981	5/1/1982	2263		San Andres	8 5/8" @ 317' w/140 sx 4 1/2" @ 2248' w/150 sx	Calc Surf Calc 1590'	2248-63 OH	10M gal 28% acid	30 BOPD 30 B/WPD
Chobla Energy	J P White D # 11	62171	990 FSL 330 FWL	Sec 20	D&A	7/10/1984	NA	2295		San Andres	8 5/8" @ 354' w/346 sx	Circ	NA	None	
Trex Operating	Mabel # 1	60707	660 FNL 660 FEL	Sec 30	oil	5/3/1980	6/30/1980	2214		San Andres	8 5/8" @ 330' w/350 sx 4 1/2" @ 2195' w/250 sx	Calc Surf Calc 1098'	2195-2258 OH	6000 gal 28% DAD	260 BOPD 150 MCF
Trex Operating	Mabel # 2	60736	1980 FNL 1660 FEL	Sec 30	oil	10/21/1980	12/27/1980	2227		San Andres	8 5/8" @ 320' w/125 sx 7" @ 2175' w/75 sx	Calc Surf Calc 1260'	2175-2252 OH	4000 gal DAD	11.6 BOPD
Trex Operating	Mabel # 3	60777	660 FNL 1980 FEL	Sec 30	oil	9/16/1980	11/18/1980	2244		San Andres	8 5/8" @ 300' w/200 sx 4 1/2" @ 2244' w/125 sx	Calc Surf Calc 1695'	2186-2211	3000 gal 20% acid	1 BOPD
Trex Operating	Mabel # 4	62294	1650 FNL 990 FEL	Sec 30	oil	2/13/1986	3/2/1986	2325		San Andres	7 5/8" @ 315' w/250 sx 4 1/2" @ 2307' w/90 sx	Calc Surf Calc 1912'	2173-2207	2800 gal 28% acid	12.76 BOPD 2.32 B/WPD
Trex Operating	Mabel # 5	61908	330 FNL 330 FEL	Sec 30	oil	1/29/1983	3/13/1983	2305		San Andres	8 5/8" @ 320' w/250 sx 4 1/2" @ 2301' w/125 sx	Calc Surf Calc 1752'	2200-2253	6500 gal 28% acid	277 BOPD

Texas ReExploration L. C. C-108 ITEM VI Tabulation of Wells Within the Area of Review

OPERATOR	CURRENT WELL NAME	API # 30-005	LOC'N	S-T-R T-10-S R-28-E	STATUS	SPUD DATE	COMP DATE	TD	PRTD	ZONE	CASING PROGRAM	TOC (Calc.)	COMP. INTERVAL	TRTMT.	IP
Trex Operating	Mabel # 6	61909	1650 FNL 330 FEL	Sec 30	oil	2/8/1983	3/25/1983	2310		San Andres	8 5/8" @ 320' w/250 sx 4 1/2" @ 2310' w/125 sx	Circ Calc 1761'	2222-2284	6500 gal 28% acid	50 BOPD
Cibola Energy	Mabel # 7	62026	2310 FNL 330 FEL	Sec 30	J&A	7/3/1983	7/6/1983	320		Surface	8 5/8" @ 210-320' w/250 sx	Circ	NA		
Trex Operating	Mabel # 7Y	62032	2310 FNL 340 FEL	Sec 30	oil	7/6/1983	10/16/1983	2325	2274'	San Andres	8 5/8" @ 313' w/225 sx 4 1/2" @ 2325' w/125 sx	Calc Surf Calc 1776'	2168-2264		15 BOPD
Trex Operating	Mabel # 8	62322	330 FNL 660 FEL	Sec 30	oil	6/7/1986	7/7/1986	2282		San Andres	8 5/8" @ 315' w/255 sx 4 1/2" @ 2275' w/90 sx	Calc Surf Calc 1880'	2174-2248	4500 gal 28% acid	478 BOPD
Trex Operating	Mabel # 9	62715	330 FNL 990 FEL	Sec 30	oil	7/18/1989	2/13/1990	2315		San Andres	7 1/4" @ 351' w/135 sx 4 1/2" @ 2309' w/100 sx	Circ Calc 1870'	2208-2243	500 gal 15% HCl	
Cibola Energy	Cibola Dekalb # 1	62333	1650 FNL 1650 FEL	Sec 30	D&A	7/24/1986	5/3/1987	2282		San Andres	7 5/8" @ 307' w/210 sx	Circ	NA		
Dekalb	J P White # 2	00352	1980 FNL 1980 FEL	Sec 30	P&A	11/6/1945	12/10/1949	3500		NA	13 3/8" @ 300', pulled 10 3/4" @ 1440', pulled		NA		
Trex Operating	Nasty # 2	62714	1650 FSL 330 FWL	Sec 20	oil	12/11/1990	3/18/1991	2324	2307'	San Andres	10 3/4" @ 412' w/270 sx 4 1/2" @ 2324' w/115 sx	Circ Circ	2232-2291	8000 gals 28% acid 50 gal 15% HCl	240 BOPD, 1 B W, 15 MCFPD
Trex Operating	Plains 29 # 2	61385	1980 FNL 660 FWL	Sec 29	oil	5/16/1982	6/9/1982	2294		San Andres	8 5/8" @ 283' w/200 sx 4 1/2" @ 2293' w/125 sx	Surface Calc 1744'	2214-2230	5000 gals 28% HCl	36 BOPD
Trex Operating	Plains 29 # 4	61904	990 FNL 330 FWL	Sec 29	oil	1/29/1983	3/11/1983	2302		San Andres	8 5/8" @ 320' w/250 sx 4 1/2" @ 2302' w/125 sx	Surface 1424'	2206-2296'	6500 gal 28% acid	30 BOPD 5 B WPPD
Trex Operating	Plains 29 # 5	61998	1650 FNL 330 FWL	Sec 29	oil	6/13/1983	6/22/1983	2340		San Andres	8 5/8" @ 320' w/150 sx 4 1/2" @ 2308' w/125 sx	Calc Surf Calc 1759'	2178-2242	5000 gals 28% acid	40 BOPD
Trex Operating	Plains 29 # 6	61992	330 FNL 330 FWL	Sec 29	oil	6/21/1983	7/14/1983	2330		San Andres	8 5/8" @ 320' w/110 sx 4 1/2" @ 2315' w/125 sx	Circ Calc 1766'	2209-2254	4500 gal 28% acid	13.92 BOPD
Trex Operating	Plains 29 # 7	62128	2310 FNL 990 FWL	Sec 29	oil	7/12/1984	7/30/1984	2320		San Andres	8 5/8" @ 354' w/167 sx 4 1/2" @ 2326' w/90 sx	Circ Calc 1931'	2204-2238	4000 gal 28% DAD	15 BOPD 20 B WPPD
Trex Operating	Plains 29 # 8	62624	2310 FSL 330 FWL	Sec 29	oil	6/15/1988	11/30/1988	2306		San Andres	8 5/8" @ 357' w/100 sx 4 1/2" @ 2303' w/100 sx	Circ Calc 1864'	2199-2230		
Trex Operating	Plains 29 # 9	62172	990 FNL 990 FWL	Sec 29	oil	7/11/1984	8/14/1984	2320		San Andres	8 5/8" @ 359' w/200 sx 4 1/2" @ 2308' w/90 sx	Circ Calc 1913'	2209-2241	4500 gal 28% DAD	116 BOPD 37 B WPPD
Cibola Energy	Salle # 2	62201	1980 FSL 660 FEL	Sec 30	D&A	10/20/1984	10/1/1996	2300		San Andres	8 5/8" @ 330' w/200 sx	Surface	NA		

PLAINS "29" # 1

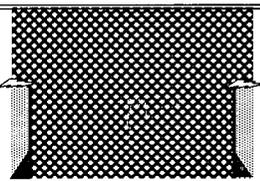
CONVERT TO INJECTION

NMOCD Form C-108 Sections VII thru XII

VII. Data on proposed operation.

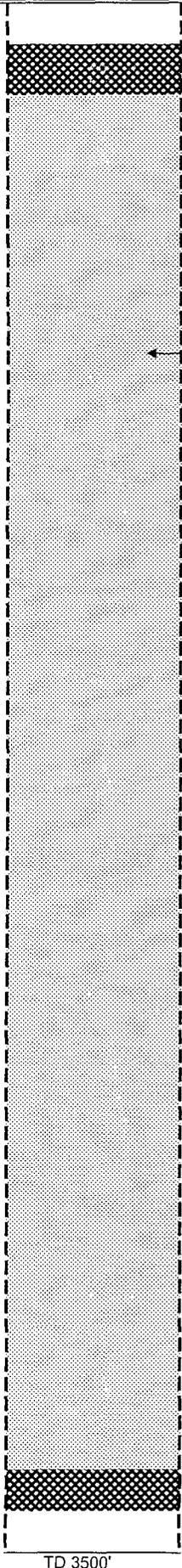
1. Proposed average injection rate: 550 BWPD  
Proposed maximum injection rate: 700 BWPD
2. The system will be a closed system.
3. Proposed average injection pressure: 300 PSI  
Proposed maximum injection pressure: 440 PSI (This is based on a .2 psi/ft gradient)
4. The proposed injection fluid is produced water from other leases. Water analysis of these waters is not available.

- VIII. The proposed injection interval is located in the San Andres formation. The intervals to be injected into are 2210-2266'. There is one fresh water well in Section 21 based on the attached information provided by the State Engineer. The depth of this well range from surface to 300' deep. A water analysis is attached.
- IX. The injection zone will be an openhole interval at 2210-2260'. The injection string will be 2 3/8" plastic lined tubing set at 2150' with a plastic coated AD-1 packer. No stimulation is planned for the injection interval.
- X. Logs have been submitted to the OCD.
- XI. There is one fresh water well in Section 21 of the proposed conversion. The information for this area as provided by the State Engineer is attached. An analysis of the water from wells in the area is attached.
- XII. An examination of this area has determined there are no open faults or other hydrologic connection between the disposal zone and any underground drinking water. The casing and cement will isolate the migration of salt water up the borehole.

FORM	TOP	 <p style="text-align:center;">TD 320'</p>	<p>Surface plug w/10 sx</p> <p>8 5/8" @ 210-320' w/250 sx cmt</p>	<p style="text-align:center;"><b>MABEL #7</b></p> <p style="text-align:center;"><b>CURRENT WELLBORE DIAGRAM</b></p> <p style="text-align:center;"><b>Cibola Energy Corporation</b></p> <p>Sec.Twp.Rng 30, 10S, 28E      2310' FNL      330' FEL</p> <p>API #:      30-005-62026</p> <p><b>POOL:</b></p> <p>CO, ST:      Chaves Co., NM</p> <p>STATUS:      P&amp;A</p>																																												
				<p>LOG ELEVATION:</p> <p>GROUND ELEVATION: 3722.4'</p>																																												
				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;"></th> <th style="width:15%;">CASING</th> <th style="width:15%;">LINER</th> <th style="width:15%;">TUBING</th> </tr> </thead> <tbody> <tr> <td>Hole</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pipe</td> <td>8 5/8"</td> <td></td> <td></td> </tr> <tr> <td>Weight</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Depth</td> <td>210-320'</td> <td></td> <td></td> </tr> </tbody> </table>		CASING	LINER	TUBING	Hole				Pipe	8 5/8"			Weight				Depth	210-320'																										
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LOGS																																																
				<p>Spud Date: 7/6/1983</p> <p>Comp. Date:</p> <p>7/6/83</p> <p>Ran 320' 8 5/8" 23# csg. Cmt w/250 sx cmt w/o returns. Press up &amp; lost press immediately Pulled 5 jts csg. Tried to screw new jts into old. Unsuccessful.</p> <p>Ran tbq &amp; plugged w/ 50 sx @ 241', tagged @ 190' 20 sx, tagged @ 110'. 65 sx, circ to surface. Left 3 jts 8 5/8" 23# csg in hole. Top of csg @ 210'</p> <p>NOTES:</p>																																												
				<p>COMMENTS</p>																																												



FORM TOP



170-120' w/50 sx

13 3/8" @ 300'  
w/20 sx Cmt, pulled  
380-280' w/35 sx cmt

Filled hole w/mud

10 3/4" csg @ 1440' w/60 sx, pulled all

2255-2195' w/30 sx

TD 3500'

**J. P. WHITE #2**

**CURRENT WELLBORE DIAGRAM**

DeKalb Agricultural Assn., Inc.

Sec.Twp.Rng 30, 10S, 28E

1980' FNL

1980' FEL

API #: 30-005-00352

POOL:

CO, ST: Chaves Co., NM

STATUS: P&A

LOG ELEVATION:

GROUND ELEVATION:

	CASING	LINER	TUBING
Hole			
Pipe			
Weight			
Depth			

LOGS		

Spud Date: 11/6/1945

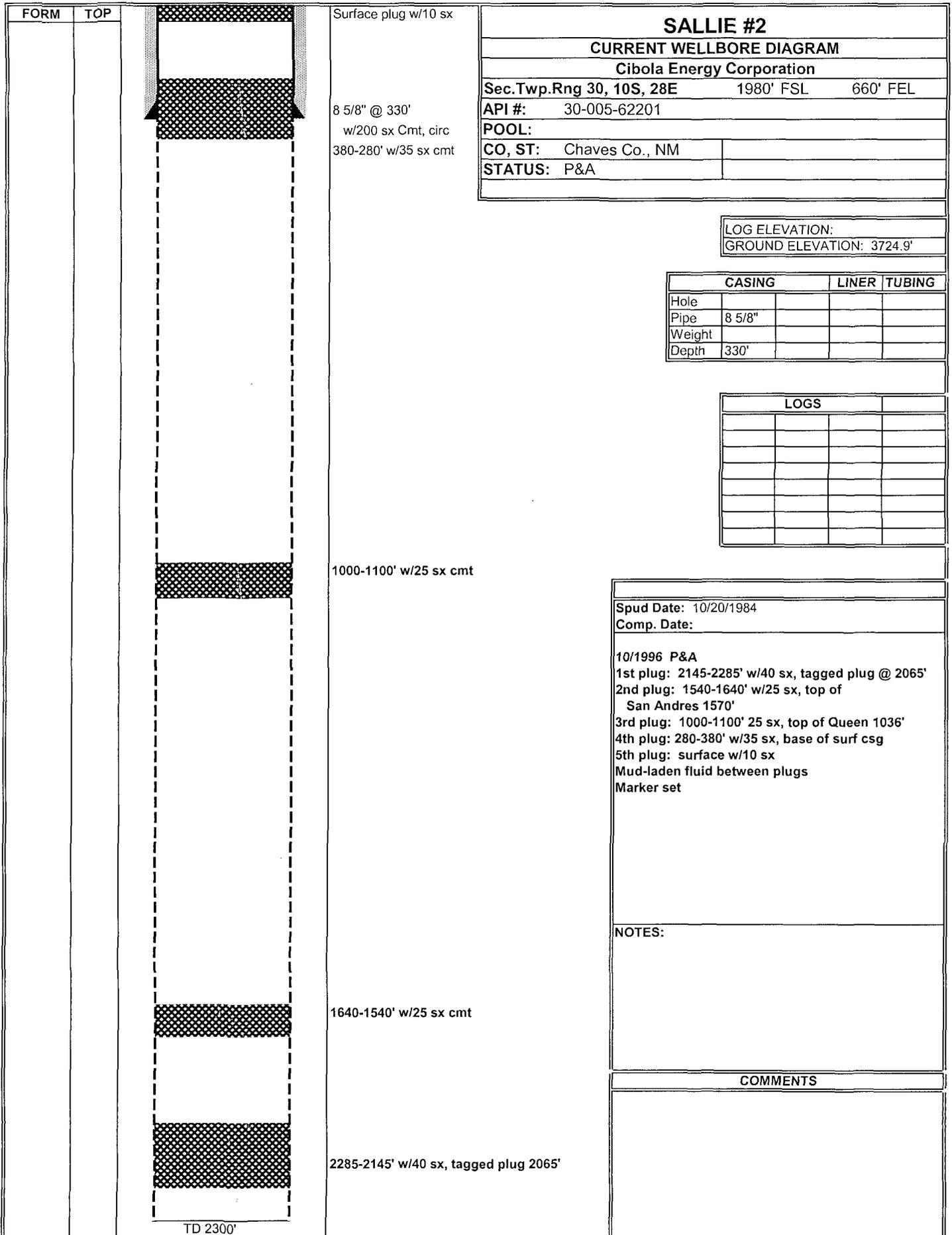
Comp. Date:

12/10/1949 Place 30 sx cmt plug @ 2255-2195'  
Pulled all 10 3/4" csg (1440')  
Pulled all 13 3/8" csg (300')  
Refilled hole up to 170' w/ mud  
Placed 50 sx cmt plug 170-120'.  
Hole left for owner to use as wtr well.  
Abandonment complete.

NOTES:

COMMENTS





FORM TOP

Surface plug w/10 sx

8 5/8" @ 330'  
w/200 sx Cmt, circ  
380-280' w/35 sx cmt

1000-1100' w/25 sx cmt

1640-1540' w/25 sx cmt

2285-2145' w/40 sx, tagged plug 2065'

TD 2300'

**SALLIE #2**

**CURRENT WELLBORE DIAGRAM**

Cibola Energy Corporation

Sec.Twp.Rng 30, 10S, 28E

1980' FSL

660' FEL

API #: 30-005-62201

POOL:

CO, ST: Chaves Co., NM

STATUS: P&A

LOG ELEVATION:

GROUND ELEVATION: 3724.9'

	CASING	LINER	TUBING
Hole			
Pipe	8 5/8"		
Weight			
Depth	330'		

LOGS	

Spud Date: 10/20/1984

Comp. Date:

10/1996 P&A

1st plug: 2145-2285' w/40 sx, tagged plug @ 2065'

2nd plug: 1540-1640' w/25 sx, top of San Andres 1570'

3rd plug: 1000-1100' 25 sx, top of Queen 1036'

4th plug: 280-380' w/35 sx, base of surf csg

5th plug: surface w/10 sx

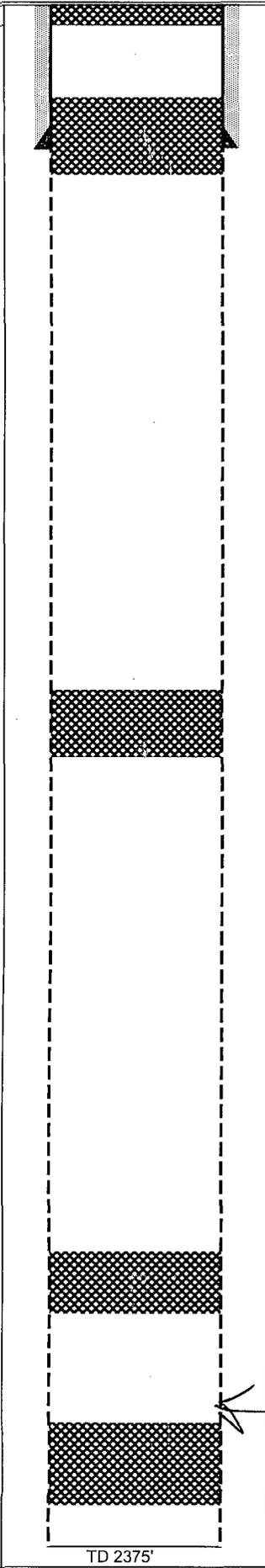
Mud-laden fluid between plugs

Marker set

NOTES:

COMMENTS

FORM	TOP
------	-----



Surface plug set

8 5/8" @ 335'  
w/200 sx Cmt, circ  
390-290' w/35 sx cmt

1070-1170' w/35 sx cmt

1600-1700' w/35 sx cmt

2224-2375' w/40 sx

TD 2375'

**J. P. WHITE D #4**

**CURRENT WELLBORE DIAGRAM**

**Cibola Energy Corporation**

Sec.Twp.Rng 20, 10S, 28E      600' FSL      1980' FWL

API #: 30-005-60750

POOL:

CO, ST: Chaves Co., NM

STATUS: P&A

LOG ELEVATION:

GROUND ELEVATION: 3751'

	CASING	LINER	TUBING
Hole			
Pipe	8 5/8"		
Weight			
Depth	335'		

LOGS			

Spud Date: 7/23/1980

Comp. Date:

9/12/80 P&A

1st plug: 2224-2375' w/40 sx

2nd plug: 1600-1700' w/35 sx

3rd plug: 1070-1170' 35 sx'

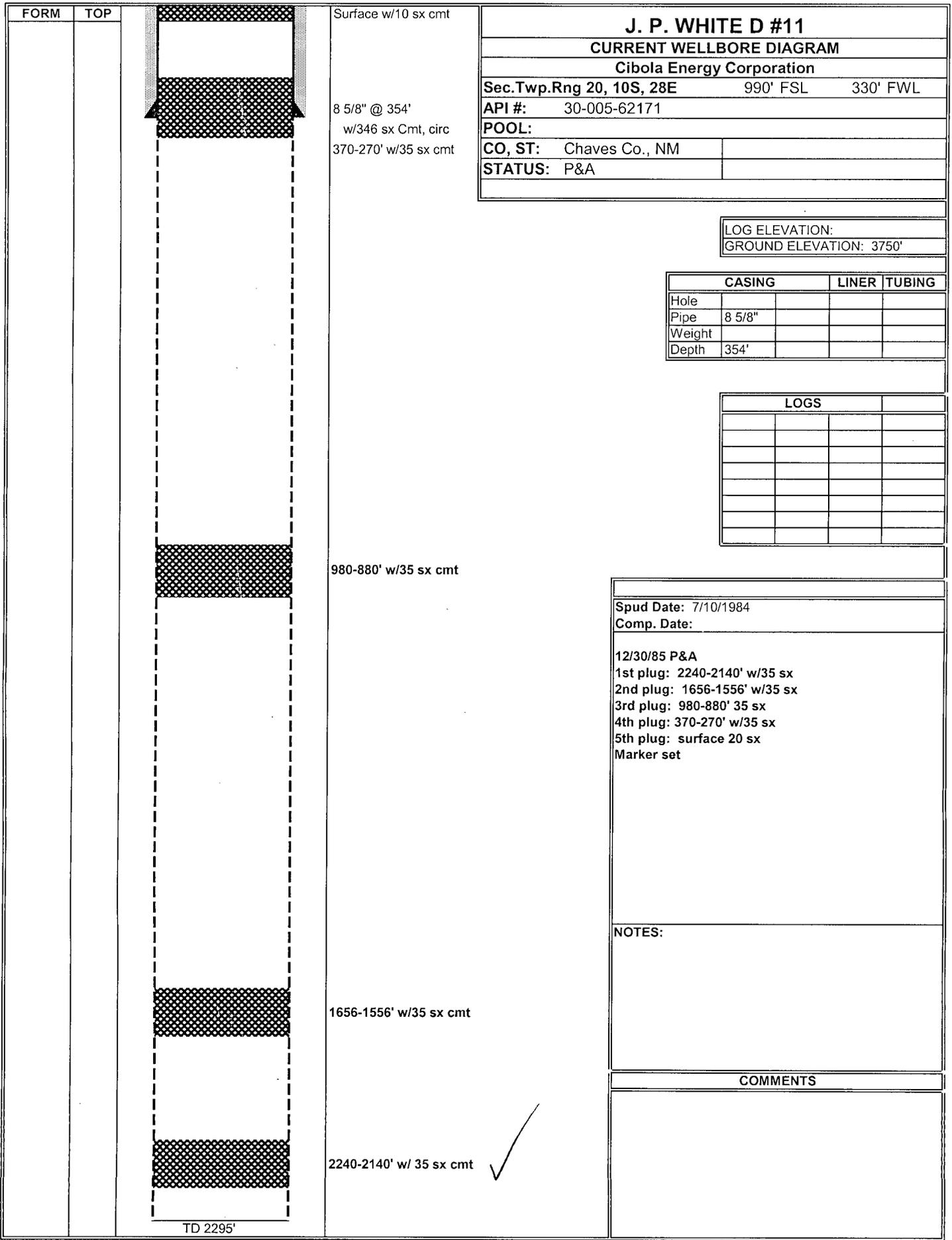
4th plug: 390' w/35 sx, tagged at 290'

5th plug: surface plug set 1/15/86

Marker set

NOTES:

COMMENTS



FORM TOP

Surface w/10 sx cmt

**J. P. WHITE D #11**  
**CURRENT WELLBORE DIAGRAM**  
**Cibola Energy Corporation**

Sec. Twp. Rng 20, 10S, 28E      990' FSL      330' FWL

API #: 30-005-62171

POOL:

CO, ST: Chaves Co., NM

STATUS: P&A

LOG ELEVATION:  
GROUND ELEVATION: 3750'

	CASING	LINER	TUBING
Hole			
Pipe	8 5/8"		
Weight			
Depth	354'		

LOGS	

8 5/8" @ 354'  
w/346 sx Cmt, circ  
370-270' w/35 sx cmt

980-880' w/35 sx cmt

Spud Date: 7/10/1984  
Comp. Date:

12/30/85 P&A  
1st plug: 2240-2140' w/35 sx  
2nd plug: 1656-1556' w/35 sx  
3rd plug: 980-880' 35 sx  
4th plug: 370-270' w/35 sx  
5th plug: surface 20 sx  
Marker set

1656-1556' w/35 sx cmt

NOTES:

2240-2140' w/ 35 sx cmt ✓

COMMENTS

TD 2295'

**THIS IS THE NOTICE WE WILL HAVE PUBLISHED IN THE ROSWELL DAILY RECORD. THEIR ADDRESS IS:**

P.O. Box 1897  
Roswell, New Mexico 88202  
Attn: Fran  
505-622-7710  
505-625-0421 Fax

This is to advise all parties concerned, Texas ReExploration L. C. seeks permission to inject salt water into the following well:

Plains "29" #1  
660' FNL & 660' FWL  
Section 29, T-10-S, R-28-E  
Chaves County, New Mexico

The formation to be injected into is the San Andres Formation at the following intervals: 2210-2266'

The maximum expected injection rate is 700 BWPD at a maximum injection pressure of 440 psi.  
Questions can be addressed to:

Lee Engineering  
P. O. Box 10523  
Midland, Tx. 79702  
Attn: Robert Lee  
(432) 682-1251

Interested parties must file objections or requests for hearing within 15 days of this notice to the:

Oil Conservation Division  
1220 South Francis Drive  
Santa Fe, New Mexico 87505

### New Mexico Office of the State Engineer POD Reports and Downloads

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:

Suffix:

Owner Name: (First)  (Last)

Non-Domestic  Domestic  All

#### AVERAGE DEPTH OF WATER REPORT 09/06/2007

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	10S	28E	21				1	100	100	

Record Count: 1

# Permian Treating Chemicals, Inc.

## WATER ANALYSIS REPORT

**SAMPLE**

Oil Co. : T-REX  
 Lease : Plains 29  
 Well No.:  
 Location:  
 Attention:

Date Sampled :  
 Date Analyzed: 18-October-2006  
 Lab ID Number: Oct1806.002- 1  
 Salesperson :  
 Requested By : Permian Treating Chemicals, Inc.\*  
 File Name : Oct1806.002

**ANALYSIS**

- |                              |       |       |          |
|------------------------------|-------|-------|----------|
| 1. Ph                        | 8.120 |       |          |
| 2. Specific Gravity 60/60 F. | 1.007 |       |          |
| 3. CACO3 Saturation Index    | @ 80F | 0.947 | Moderate |
|                              | @140F | 1.717 | Severe   |

**Dissolved Gasses**

- |                     |                |
|---------------------|----------------|
| 4. Hydrogen Sulfide | Not Present    |
| 5. Carbon Dioxide   | Not Determined |
| 6. Dissolved Oxygen | Not Determined |

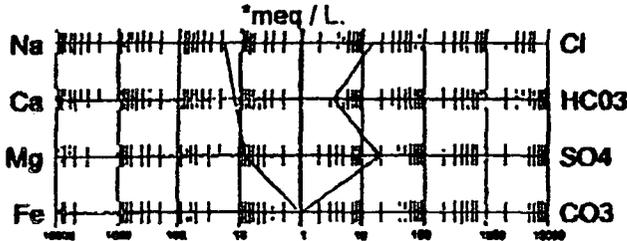
**Cations**

- |                              |                |          |       |
|------------------------------|----------------|----------|-------|
| 7. Calcium (Ca++)            | 230            | / 20.1 = | 11.44 |
| 8. Magnesium (Mg++)          | 91             | / 12.2 = | 7.46  |
| 9. Sodium (Na+) (Calculated) | 394            | / 23.0 = | 17.13 |
| 10. Barium (Ba++)            | Not Determined |          |       |

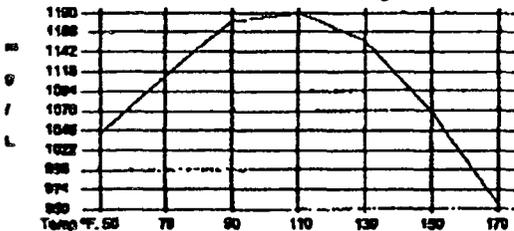
**Anions**

- |                                      |                |              |       |
|--------------------------------------|----------------|--------------|-------|
| 11. Hydroxyl (OH+)                   | 0              | / 17.0 =     | 0.00  |
| 12. Carbonate (CO3=)                 | 0              | / 30.0 =     | 0.00  |
| 13. Bicarbonate (HCO3-)              | 200            | / 61.1 =     | 3.27  |
| 14. Sulfate (SO4=)                   | 900            | / 48.8 =     | 18.44 |
| 15. Chloride (Cl-)                   | 500            | / 35.5 =     | 14.08 |
| 16. Total Dissolved Solids           | 2,315          |              |       |
| 17. Total iron (Fe)                  | 3.50           | / 18.2 =     | 0.19  |
| 18. Manganese (Mn++)                 | Not Determined |              |       |
| 19. Total Hardness as CaCO3          | 951            |              |       |
| 20. Resistivity @ 75 F. (Calculated) | 3.543          | Ohm · meters |       |

**LOGARITHMIC WATER PATTERN**



**Calcium Sulfate Solubility Profile**



**PROBABLE MINERAL COMPOSITION**

COMPOUND	meq/L	X	EQ. WT.	=	mg/L.
Ca(HCO3)2	3.27		81.04		265
CaSO4	8.17		68.07		558
CaCl2	0.00		55.50		0
Mg(HCO3)2	0.00		73.17		0
MgSO4	7.46		60.19		449
MgCl2	0.00		47.62		0
NaHCO3	0.00		84.00		0
NaSO4	2.81		71.03		200
NaCl	14.08		58.46		823

\* milliequivalents per Liter

Kevin Byrne, Analyst

# Permian Treating Chemicals WATER ANALYSIS REPORT

## SAMPLE

Oil Co. : Collins Oil  
 Lease : Plains 29  
 Well No. : # 1  
 Lab No. : F:\ANALYSES\Nov1299.002

Sample Loc. :  
 Date Analyzed: 12-November-1999  
 Date Sampled : 03-November-1999

## ANALYSIS

1. pH 6.300
2. Specific Gravity 60/60 F. 1.144
3. CaCO<sub>3</sub> Saturation Index @ 80 F. +0.703  
 @ 140 F. +1.813

### Dissolved Gasses

	MG/L	EQ. WT.	*MEQ/L
4. Hydrogen Sulfide	40		
5. Carbon Dioxide	370		
6. Dissolved Oxygen	Not Determined		

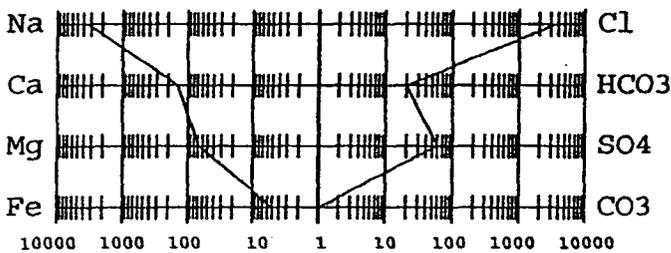
### Cations

7. Calcium (Ca <sup>++</sup> )	2,705	/ 20.1 =	134.58
8. Magnesium (Mg <sup>++</sup> )	790	/ 12.2 =	64.75
9. Sodium (Na <sup>+</sup> ) (Calculated)	76,928	/ 23.0 =	3,344.70
10. Barium (Ba <sup>++</sup> )	Not Determined		

### Anions

11. Hydroxyl (OH <sup>-</sup> )	0	/ 17.0 =	0.00
12. Carbonate (CO <sub>3</sub> <sup>=</sup> )	0	/ 30.0 =	0.00
13. Bicarbonate (HCO <sub>3</sub> <sup>-</sup> )	1,176	/ 61.1 =	19.25
14. Sulfate (SO <sub>4</sub> <sup>=</sup> )	2,800	/ 48.8 =	57.38
15. Chloride (Cl <sup>-</sup> )	122,972	/ 35.5 =	3,464.00
16. Total Dissolved Solids	207,371		
17. Total Iron (Fe)	86	/ 18.2 =	4.70
18. Total Hardness As CaCO <sub>3</sub>	10,009		
19. Resistivity @ 75 F. (Calculated)	0.001 /cm.		

### LOGARITHMIC WATER PATTERN \*meq/L.

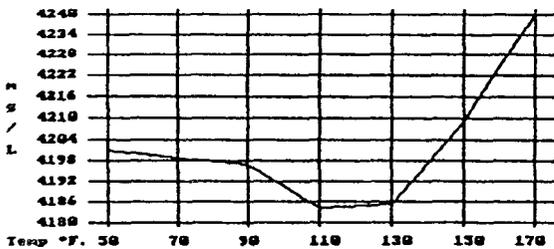


### PROBABLE MINERAL COMPOSITION COMPOUND EQ. WT. X \*meq/L = mg/L.

Ca (HCO <sub>3</sub> ) <sub>2</sub>	81.04	19.25	1,560
CaSO <sub>4</sub>	68.07	57.38	3,906
CaCl <sub>2</sub>	55.50	57.95	3,216
Mg (HCO <sub>3</sub> ) <sub>2</sub>	73.17	0.00	0
MgSO <sub>4</sub>	60.19	0.00	0
MgCl <sub>2</sub>	47.62	64.75	3,084
NaHCO <sub>3</sub>	84.00	0.00	0
NaSO <sub>4</sub>	71.03	0.00	0
NaCl	58.46	3,341.29	195,332

\*Milli Equivalents per Liter

### Calcium Sulfate Solubility Profile



The water is slightly corrosive due to the pH observed on analysis. The corrosivity is increased by the content of minerals of H<sub>2</sub>S, CO<sub>2</sub> in solution.

AFFIDAVIT OF PUBLICATION  
STATE OF NEW MEXICO

I, Fran Saunders  
Legals Clerk

Of the Roswell Daily Record, a daily newspaper published at Roswell, New Mexico do solemnly swear that the clipping hereto attached was published in the regular and entire issue of said paper and not in a supplement thereof for a period of:

one time

beginning with the issue dated

September 10th 2007

and ending with the issue dated

September 10th 2007

-----

  
-----  
Clerk

Sworn and subscribed to before me

this 11th day of September 2007

  
-----  
Notary Public

My Commission expires  
June 13, 2010

(SEAL)

**Publish September 10, 2007**

This is to advise all parties concerned, Texas ReExploration L. C. seeks permission to inject salt water into the following well:

Plains "29" #1  
660' FNL & 660' FWL  
Section 29, T-10-S, R-28-E  
Chaves County, New Mexico

The formation to be injected into is the San Andres Formation at the following intervals: 2210-2266'

The maximum expected injection rate is 700 BWPD at a maximum injection pressure of 440 psi. Questions can be addressed to:

Lee Engineering  
P. O. Box 10523  
Midland, Tx. 79702  
Attn: Robert Lee  
(432) 682-1251

Interested parties must file objections or requests for hearing within 15 days of this notice to the:

Oil Conservation Division  
1220 South Francis Drive  
Santa Fe, New Mexico 87505

**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:

DK Boyd Land & Cattle Co.  
P O Box 11351  
Midland TX 79702

2. Article Number  
(Transfer from service label)

7006 0810 0005 7586 2425

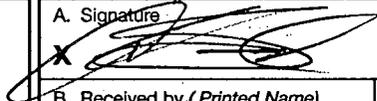
PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

**COMPLETE THIS SECTION ON DELIVERY**

A. Signature

X 

- Agent
- Addressee

B. Received by (Printed Name)

C. Boyd

C. Date of Delivery

9-29-07

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

3. Service Type

- Certified Mail
- Registered
- Insured Mail
- Express Mail
- Return Receipt for Merchandise
- C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

30-005-65172

IT IS THEREFORE ORDERED THAT: Order No. R-8115, 1/6/86

(1) The applicant, Cibola Energy Corporation, is hereby authorized to utilize its Plains 29 Well No. 9, located 990 feet from the North and West lines (Unit D) of Section 29, Township 10 South, Range 28 East, NMPM, Undesignated Race Track-San Andres Pool, Chaves County, New Mexico, to dispose of produced salt water into the San Andres formation, injection to be accomplished through 2 3/8-inch tubing installed in a packer set at approximately 2150 feet; with injection into the perforated interval from approximately 2209 feet to 2241 feet;

PROVIDED HOWEVER THAT, the tubing shall be plastic-lined; the casing-tubing annulus shall be filled with an inert fluid; and a pressure gauge shall be attached to the annulus or the annulus shall be equipped with an approved leak detection device in order to determine leakage in the casing, tubing, or packer.

PROVIDED FURTHER THAT, injection into the San Andres formation through said Plains 29 Well No. 9 shall not commence until the applicant's J. P. White "D" Well No. 11 located 990 feet from the South line and 330 feet from the West line (Unit M) of Section 20, Township 10 South, Range 28 East, NMPM, Chaves County, New Mexico, has been adequately plugged and abandoned in a manner that is satisfactory to the supervisor of the Division's district office at Artesia; nor until the Coronado Exploration Corporation J.P. White "D" Well No. 4 located 660 feet from the South line and 1980 feet from the West line (Unit N) of said Section 20 has either been re-plugged or shown to have been adequately plugged and abandoned in a manner that is satisfactory to the supervisor of the Division's district office at Artesia.

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE	<input checked="" type="checkbox"/>	
FILE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
U.S.G.S.		
LAND OFFICE		
OPERATOR	<input checked="" type="checkbox"/>	

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

2. Name of Operator  
Cibola Energy Corporation

3. Address of Operator  
P. O. Box 1668, Albuquerque, New Mexico 87103

4. Location of Well  
UNIT LETTER N 1980 FEET FROM THE West LINE AND 600 FEET FROM  
THE South LINE, SECTION 20 TOWNSHIP 10S RANGE 28E NMPM.

7. Unit Agreement Name  
8. Farm or Lease Name  
J. P. White D  
9. Well No.  
4  
10. Field and Pool, or Wildcat  
Race Track San Andres

11. Elevation (Show whether DF, RT, GR, etc.)  
3751.4  
12. County  
Chaves

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK   
COMMENCE DRILLING OPNS.   
CASING TEST AND CEMENT JOB   
OTHER

ALTERING CASING   
PLUG AND ABANDONMENT

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

9-12-80 Three plugs were set as follows:

- 1st plug - 40 sx at 2224-2375'
- 2nd plug - 35 sx at 1600-1700'
- 3rd plug - 35 sx at 1070-1170'



1-15-86 The 4th plug was set with 35 sx at 390 and tagged at 290'.  
A surface plug was set and a dry hole marker will be set this week.

Post #D-2  
3-21-86  
YKA

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

SIGNED Karen Ozer TITLE Drilling Secretary DATE 1-15-86  
APPROVED BY Danell Moore TITLE Geologist DATE 1/1/89  
CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES REQUIRED	
DISTRIBUTION	
SANTA FE	11
FILE	11
U.S.G.I.	
LAND OFFICE	
OPERATOR	11

OIL CONSERVATION DIVISION RECEIVED  
P. O. BOX 2066  
SANTA FE, NEW MEXICO 87501

OCT 22 1981

O. C. D.  
ARTESIA, OFFICE

Form O-100  
Revised 10-77

10. Indicate Type of Lease  
State  Federal   
State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BORES TO A DIFFERENT RESERVOIR.  
USE APPLICATION FOR PERMIT TO DRILL (FORM O-101) FOR SUCH PROPOSALS.

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Lease
2. Name of Operator Cibola Energy Corporation	8. Name of Lease Owner Plains 29
3. Address of Operator P.O. Box 1668, Albuquerque, New Mexico 87103	9. Well No. 1
4. Location of Well UNIT LETTER <u>D</u> <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE, SECTION <u>29</u> TOWNSHIP <u>10S</u> RANGE <u>28E</u> COUNTY	10. Field and Foot, or Block: LE Ranch SA
11. Elevation (Show whether DF, RT, CR, etc.) 3732.2 Gr.	12. County Chaves

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK   
TEMPORARILY ABANDON   
PULL OR ALTER CASING   
OTHER

PLUG AND ABANDON   
CHANGE PLANS   
OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK   
COMMENCE DRILLING OPS.   
CASING TEST AND CEMENT JOB   
OTHER

ALTERING CASING   
PLUG AND ABANDONMENT

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

10-04-81 Ran 2210' of 7" 20# casing with a regular pattern guide shoe, insert float valve. Cemented with 60 sacks Class "C" Cement with 2% CaCl. WOC 18 hours. Bailed hole dry. No new fluids entering the casing. Drilled out cement.

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

SIGNED Anita Vigil TITLE Drilling Secretary DATE 10-19-81

APPROVED BY W.A. Gressett TITLE SECRETARY, MINERAL DATE OCT 30 1981

**Injection Permit Checklist 2/8/07**

SWD Order Number 1099 Dates: Division Approved \_\_\_\_\_ District Approved \_\_\_\_\_

Well Name/Num: PLAINS "29" #1 Date Spudded: 3/2/81

API Num: (30-) 005-60875 County: Chambers

Footages 660 FWL/660 FNL Sec 29 Tsp 10S Rge 28E

Operator Name: TEXAS REEXPLORATION LC. Contact Dean C. BROOKS

Operator Address: 3025 MAXROY HOUSTON TX 77008

Current Status of Well: \_\_\_\_\_ Planned Work: \_\_\_\_\_ Inj. Tubing Size: 2 3/8" @ 2150'

Rule 40 OK  
OGRID=244908

*Fee*

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	10" 8 5/8"	330	150	CIRC
Intermediate	7"	2210	60	1370
PLANNED Production	6" 4 1/2"	2200	500	750' PLANNED
Last DV Tool				
Open Hole/Liner				
Plug Back Depth				

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

Checks (Y/N): Well File Reviewed ✓ ELogs in Imaging Daily ✓

Too Knew well 4/1/06

LE RANCH; SA pool after Deepening - well was much better!

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash	445	Yates	
Capitan Reef	1091	QN	
Cliff House, Etc:	1285	GBG	
Formation Above	1515	SA	
Top Inj Interval	2210	SA	442 PSI Max. WHIP
Bottom Inj Interval	2266	SA	Yes Open Hole (Y/N)
Formation Below			No Deviated Hole (Y/N)

See Plann 29-9  
UNITD of 29  
3-05-02/12

**Fresh Water:** Depths: 0-300' Wells(Y/N) 1 Analysis Included (Y/N): Yes Affirmative Statement ✓

**Salt Water Analysis:** Injection Zone (Y/N/NA) \_\_\_\_\_ DispWaters (Y/N/NA) \_\_\_\_\_ Types: COMMERCIAL INJECTION

**Notice:** Newspaper(Y/N) ✓ Surface Owner R Mineral Owner(s) \_\_\_\_\_

Other Affected Parties: DK Boyd Land CC.

**AOR/Repairs:** NumActiveWells 24 Repairs? \_\_\_\_\_ Producing in Injection Interval in AOR \_\_\_\_\_

AOR Num of P&A Wells 6 Repairs? \_\_\_\_\_ Diagrams Included? \_\_\_\_\_ RBDMS Updated (Y/N) Yes

Well Table Adequate (Y/N) Yes AOR STRs: Sec SE/4(19) Tsp 10 Rge 28 UIC Form Completed (Y/N) Yes

New AOR Table Filename \_\_\_\_\_ Sec SW/4(20) Tsp 10 Rge 28 This Form completed 10/2/07

**Conditions of Approval:** Sec NW/4(29) Tsp 10 Rge 28 Data Request Sent None

STILL REPORTING 280PD Sec NE/4(30) Tsp 10 Rge 28

Set 4 1/2" TO TP & CEMENT

AOR Required Work: \_\_\_\_\_

Required Work to this Well: \_\_\_\_\_