

10/30/06 DATE IN	SUSPENSE	W. JONES ENGINEER	10/30/06 LOGGED IN	SWD TYPE	APP NO. PTDSEL630360483
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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 _____	

TEXAS ReEXPLORATION OPERATING, L.C.

October 25, 2006

2006 OCT 30 PM 12 31

5609 Grassland Blvd
Midland, TX 79707

Phone 432-238-5362
Fax 432-689-0096
dbrooks@tex-rex.com

William Jones
New Mexico Oil and Gas Conservation Division
1220 South Saint Francis Dr.
Santa Fe, New Mexico 87505

Re: Race Track Field
Plains 29-4 SWD Application (Form C-108)
Chaves County, New Mexico

Dear Mr. Jones:

Enclosed please find an original and one copy of form C-108 (Application for Authority to Inject) on Texas ReExploration Operating, L. C. Plains 29-4 well, located in Unit D, Sec. 29-T10S-R28E, in Chaves County, New Mexico.

Should you have any questions please feel free to contact me at 432-238-5362.

Yours Very Truly,



Dean C Brooks
Vice President

Enclosure

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: Dean C. Brooks TITLE: Vice President
SIGNATURE: Dean C Brooks DATE: October 25, 2006
E-MAIL ADDRESS: dbrooks@tex-rex.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: Logs and test data filed on 3-22-83
- DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

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

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

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

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

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

XIV. PROOF OF NOTICE

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

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

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

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

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

**C-108 APPLICATION FOR AUTHORIZATION TO INJECT
TREX OPERATING L C
PLAINS 29-4 – RACE TRACK FIELD
UNIT D Sec. 29-T10S-R28E
Chaves County, New Mexico**

- I. The purpose of re-completing this well is to make a disposal well for produced San Andres water into the San Andres formation.**

TREX Operating L C plans to convert this well to a water disposal well into the San Andres.

- II. Operator: TREX Operating L C
3025 Maxroy
Houston, TX 77008
Dean Brooks 432-238-5362**

- III. Well Data: See Attachment A**

- IV. This is not an expansion of an existing project.**

- V. See attached map, Attachment B.**

- VI. Thirty wells within the area of review penetrate the proposed injection zone. (See Attachment C)**

- VII. 1. Proposed average daily injection volume approximately 600 BWPD. Maximum daily injection volume approximately 700 BWPD.**

2. This will be a closed system.

**3. Proposed average injection pressure – 800 psi
Proposed maximum injection pressure – 1000 psi**

**4. Sources of injected water will be wells producing from the San Andres.
(Attachment D)**

- VIII. 1. The proposed injection interval is the San Andres 2206' – 2296'.**

Underground water sources of drinking water are in the Alluvial fill from surface to 300'.

- IX. The proposed injection well may be acidized with 15-20% HCL.**

- X. Logs were filed with the NMOCD when the well was drilled.**

- XI. One water well exists within a one-mile radius of the subject location. (See Attachment E)**

**Application for Authorization to Inject
Plains 29-4
Page 2**

XII. TREX Operating L C has examined geologic and engineering data and has found that there is no evidence of faulting in the proposed interval. (See Attachment F)

XIII. Proof of notice.

A. Certified letter sent to the surface owner attached. (Attachment G) There are no other operators in 'Area of Review'.

B. Copy of legal advertisement attached. (See Attachment H)

XIV. Certification is signed.

**TREX OPERATING LC
PLAINS 29-4 SWD APPLICATION – RACE TRACK FIELD
CHAVES COUNTY, NEW MEXICO**

**PROPOSED INJECTION WELL DATA SHEET
ATTACHMENT A**

III. Well Data

A. 1. Lease Name/Location

Plains 29-4
Sec 29-T10S-R28E
990' FNL & 330' FWL
Spud Date: 1/29/83
Completion Date: 3/11/83

2. Casing Strings

a. Present Well Condition

10" hole to 320'

8 5/8" 24# J-55 STC set @ 320' and cemented w/320 sx Cl C w/2% CaCl₂ (TOC @ surface)

7 7/8" hole to 2302'

4 1/2" 9.5# J-55 LTC set @ 2302' and cemented w/125 sx Cl C self stress (TOC @ 1424' est)

2 3/8" 4.7# J-55 tbg @ 2260'

b. Present Status

Producing from San Andres perforations: 2206-10', 2212-22', 2235-48', 2280-85', and 2294-96' (2 spf)

3. Proposed Well Condition

Casing same as above

Tubing: 2 3/8" 4.7# J55 IPC, EUE @ 2150'

4. Propose to use Baker plastic coated packer set @ 2150'

B. 1. Injection Formation: San Andres (Slaughter member); Race Track Field

2. Injection interval will be through perforations from 2206' – 2296' gross interval

3. Plains 29-4 was originally drilled as a San Andres oil well. The well will be converted to a San Andres water disposal well when work is completed.

4. Next higher oil and gas zone within 2 miles: none

Next lower oil and gas zone within 2 miles: Devonian @ 6761'

WELLBORE DIAGRAM

Wellname: Plains 29#4
 Location: 990 FNL 320 FWL SEC 29-10S-28E
 Producing zone: SAN ANDRES
 Spud date: 1-29-83 Completion date: 3-19-83

KB: _____
 GL: 3733

Completions & workovers:

API # 30-005-61904

Surf casing:

8 5/8" 320' 250SX
24# J-55 STC

Pump & rods:

1 1/2" x 2' x 10' RWT pump
3/4" rods to 2250'

DSTs:

Prod casing:

4 1/2" 2302' 125SX
9.5#/ft J-55 LTC

CORES:

Tubing:

2 3/8" 109' @ 2260'
4.7#/ft J-55

CMF TOP
 est @
 1424'

Comments:

30 BOPD + 5 BW

Perfs:

2206-2210, 2212-2222
2235-2248, w/ 25PF
2280-2285, 2290-2296
w/ 15PF

2 3/8" 109'
 @ 2260'

4 1/2" 109'
 @ 2302'

TD: 2302
 PBTD: _____

Perforations
 2286-2296'

TREX OPERATING L C
 PLAINS 29-4 SWD APPLICATION - RACE TRACK
 CHAVES COUNTY, NEW MEXICO

PLAINS 29-4 PRESENT WELLBORE DIAGRAM
 UNIT D, SEC 29-T10S-R28E
 ATTACHMENT A

WELLBORE DIAGRAM

ALTER

Wellname: Plains 29#4
 Location: 990' ENL & 330' ENL Sec. 29-T10S-R28E
 Producing zone: San Andres
 Spud date: 1-29-83 Completion date: 3-19-83

Chaves County N.M.

KB: _____
 GL: 3733

Completions & workovers:
APT# 30-005-61904

Surf casing:
4 5/8" 320' w/ 250 SX
2.4 #/ft J-55 STC

Pump & rods:

Prod casing:
4 1/2" 2302' w/ 125 SX
9.5 #/ft J-55 LTC

DSTs:

Tubing:
2 3/8" @ 2150'
4.7 #/ft J-55 ITC, ENL

CORES:

Comments:
Baker plastic coated
inj pkr @ 2150'

Perfs:
2206 - 2296' 15PF

Injection pkr
 @ 2150'
 Perforations
 2206-2296'

2 3/8" ID
 @ 2150'
 4 1/2" CSG
 @ 2302'

TD: 2302'
 PBTD: _____

TREX OPERATING L C
 PLAINS 29-4 SWD APPLICATION - RACE TRACK
 CHAVES COUNTY, NEW MEXICO

PLAINS 29-4 PROPOSED WELLBORE DIAGRAM
 UNIT D, SEC 29-T10S-R28E
 ATTACHMENT A

TREX OPERATING L C
PLAINS 29-4 SWD APPLICATION - RACE TRACK FIELD
CHAVES COUNTY, NEW MEXICO

TABULATION OF DATA IN 'AREA OF REVIEW'
ATTACHMENT C

<u>Well Name</u>	<u>Well No.</u>	<u>API Number</u>	<u>Operator</u>	<u>Type</u>	<u>Spud Date</u>	<u>Comp Date</u>	<u>Total Depth</u>	<u>Producing Zone</u>	<u>Perforations</u>	<u>Complete Information</u>
C X Plains	1	30005608250000 19-T10S-R28E 660 FS & 660 FEL	Trex Operating	oil	12/12/80	2/27/81	2256	San Andres	2240-56 OH	8 5/8" @ 324' w/150 sx 7" @ 2240' w/75 sx
C X Plains	3	30005619910000 19-T10S-R28E 330 FSL & 330 FEL	Trex Operating	oil	6/15/83	6/25/83	2320	San Andres	2179-2274	8 5/8" @ 324' w/300 sx 4 1/2" @ 2320' w/125 sx
C X Plains	11	30005622050000 19-T10S-R28E 970 FSL & 990 FEL	Trex Operating	oil	12/18/84	1/20/85	2300	San Andres	2182-2262	8 5/8" @ 308' w/200 sx 4 1/2" @ 2300' w/120 sx
C X Plains	17	30005623110000 19-T10S-R28E 330 FSL & 1550 FEL	Trex Operating	oil	1/14/85	2/6/86	2280	San Andres	2174-2252	8 5/8" @ 284' w/200 sx 4 1/2" @ 2280' w/90 sx
C X Plains	18	30005630300000 19-T10S-R28E 330 FSL & 990 FEL	Trex Operating	oil	10/31/94	11/15/94	2308	San Andres	2180-2262	8 5/8" @ 324' w/200 sx 4 1/2" @ 2308' w/90 sx
Coronado White	4D	30005607500000 20-T10S-R28E 660 FSL & 1980 FWL	Cibola Energy	D&A	7/23/80	NA	2375	San Andres	NA	8 5/8" @ 335' w/200 sx
J P White	5D	30005611750000 20-T10S-R28E 330 FSL & 330 FWL	Trex Operating	oil	10/22/81	5/1/82	2263	San Andres	2248-63 OH	8 5/8" @ 317' w/140 sx 4 1/2" @ 2248' w/150 sx

TREX OPERATING L C
PLAINS 29-4 SWD APPLICATION - RACE TRACK FIELD
CHAVES COUNTY, NEW MEXICO

TABULATION OF DATA IN 'AREA OF REVIEW'
ATTACHMENT C

J P White	11D	30005621710000 20-T10S-R28E 990 FSL & 330 FWL	Cibola Energy	D&A	7/10/84	NA	2295	San Andres	NA	8 5/8" @ 354' w/346 sx	✓
Mabel	1	30005607070000 30-T10S-R28E 660 FNL & 660 FEL	Trex Operating	oil	5/3/80	6/30/80	2214	San Andres	2195-2258 OH 8 5/8" @ 330' w/350 sx 4 1/2" @ 2195' w/250 sx		
Mabel	2	30005607380000 30-T10S-R28E 1980 FNL & 1660 FEL	Trex Operating	oil	10/21/80	12/27/80	2227	San Andres	2175-2252 OH 8 5/8" @ 320' w/125 sx 7" @ 2175' w/75 sx		
Mabel	3	30005607770000 30-T10S-R28E 660 FNL & 1980 FEL	Trex Operating	oil	9/16/80	11/18/80	2244	San Andres	2186-2211 8 5/8" @ 300' w/200 sx 4 1/2" @ 2244' w/125 sx		
Mabel	4	30005622940000 30-T10S-R28E 1650 FNL & 990 FEL	Trex Operating	oil	3/13/86	3/5/86	2325	San Andres	2173-2207 8 5/8" @ 315' w/250 sx 4 1/2" @ 2307' w/90 sx		
Mabel	5	30005649080000 30-T10S-R28E 330 FNL & 330 FEL	Trex Operating	oil	1/29/83	3/17/83	2305	San Andres	2200-2253 8 5/8" @ 320' w/250 sx 4 1/2" @ 2301' w/125 sx		
Mabel	6	30005619090000 30-T10S-R28E 1650 FNL & 330 FEL	Trex Operating	oil	2/8/83	3/25/83	2310	San Andres	2222-2284 8 5/8" @ 320' w/250 sx 4 1/2" 2 2310' w/125 sx		
Mabel	7	30005620260000 30-T10S-R28E 2310 FNL & 330 FEL	Cibola Energy	J&A	7/3/83	7/6/83	320	Surface	NA	8 5/8" @ 320' w/250 sx	✓

Trex Operating L C
PLAINS 29-4 SWD APPLICATION - RACE TRACK FIELD
CHAVES COUNTY, NEW MEXICO

TABULATION OF DATA IN 'AREA OF REVIEW'
ATTACHMENT C

Mabel	7Y	30005620320000 30-T10S-R28E 2310 FNL & 340 FEL	Trex Operating oil	7/6/83	10/16/83	2325	San Andres	2168-2264	8 5/8" @ 313' w/225 sx 4 1/2" @ 2325' w/125 sx
Mabel	8	30005623220000 30-T10S-R28E 330 FNL & 660 FEL	Trex Operating oil	1/7/86	7/7/86	2282	San Andres	2174-2248	8 5/8" @ 315' w/255 sx 4 1/2" @ 2280' w/ 90 sx
Mabel	9	30005627150000 30-T10S-R28E 330 FNL & 990 FEL	Trex Operating oil	7/18/89	2/13/90	2315	San Andres	2209-2258	7 5/8" @ 351' w/135 sx 4 1/2" @ 2309' w/100 sx
Cibola Dekalb	1	30005623330000 30-T10S-R28E 1650 FNL & 1650 FEL	Cibola Energy D&A	7/24/86	NA	2282	San Andres	NA	7 5/8" @ 307' w/210 sx
J P White Dekalb	2	30005003520000 30-T10S-R28E 1980 FNL & 1980 FEL	Dekalb P&A	11/6/45	NA	3500	NA	NA	13 3/8" @ 300' 10 3/4" @ 1440'
Nasty	2	30005627140000 20-T10S-R28E 1650 FSL & 330 FWL	Trex Operating oil	12/1/90	3/18/91	2324	San Andres	2232-2291	10 3/4" @ 412' w/270 sx 4 1/2" 2 2324 w/ 115 sx
Plains 29	1	30005608750000 29-T10S-R28E 660 FNL & 660 FEL	Trex Operating oil	3/21/81	10/8/81	2226	San Andres	2210-2226 OH 8 5/8" @ 320' w/ 150 sx 7" @ 2210' w/ 605 sx	
Plains 29	2	30005613850000 29-T10S-R28E 1980 FNL & 660 FWL	Trex Operating oil	5/16/82	6/9/82	2294	San Andres	2214-2230	8 5/8" @ 285' w/200 sx 4 1/2 @ 2293' w/125 sx

Trex Operating L C
 PLAINS 29-4 SWD APPLICATION - RACE TRACK FIELD
 CHAVES COUNTY, NEW MEXICO

TABULATION OF DATA IN 'AREA OF REVIEW'
 ATTACHMENT C

Plains 29	5	30005619980000 29-T10S-R28E 1650 FNL & 330 FWL	Trex Operating oil	6/13/83	6/22/83	2340	San Andres	2178-2242	8 5/8" @ 320' w/150 sx 4 1/2" @ 2308' w/125 sx
Plains 29	6	30005619920000 29-T10S-R28E 330 FNL & 330 FWL	Trex Operating oil	6/21/83	7/14/83	2330	San Andres	2209-2254	8 5/8" @ 320' w/110 sx 4 1/2" @ 2315' w/125 sx
Plains 29	7	30005621280000 29-T10S-R28E 2310 FNL & 990 FWL	Trex Operating oil	7/12/84	7/30/84	2320	San Andres	2204-2238	8 5/8" @ 354' w/167 sx 4 1/2" @ 2320' w/90 sx
Plains 29	8	30005628240000 29-T10S-R28E 2310 FSL & 330 FWL	Trex Operating oil	6/15/88	11/30/88	2306	San Andres	2199-2230	8 5/8" @ 357' w/100 sx 4 1/2" @ 2303' w/100 sx
Plains 29	9	30005621720000 29-T10S-R28E 990 FNL & 990 FWL	Trex Operating oil	7/11/84	8/14/84	2320	San Andres	2209-2241	8 5/8" @ 339' w/200 sx 4 1/2" @ 2308' w/90 sx
Sallie	2	30005622010000 30-T10S-R28E 1980 FSL & 660 FEL	Cibola Energy D&A	10/20/84	NA	2300	San Andres	NA	8 5/8" @ 330' w/200 sx

**TREX OPERATING L C
PLAINS 29-4 SWD APPLICATION – RACE TRACK FIELD
CHAVES COUNTY, NEW MEXICO**

**WELLBORE DIAGRAMS IN ‘AREA OF REVIEW’
ATTACHMENT C**

WELLBORE DIAGRAM

Wellname: Coronado White 4D
 Location: 660' FSL & 1980' FWL - Sec 20 - T10S - R 28E
 Producing zone: D & A
 Spud date: 7/23/80 Completion date: NA

KB: _____
 GL: _____

Completions & workovers:

API #: 3000560750
 Plugged as follows: #1 2224' - 2375' 40 SX
 #2 1600' - 1700' 35 SX
 #3 1070' - 1170' 35 SX
 #4 290' - 390' 35 SX Tagged @ 290'
 #5 surface 10 SX
 DH marker

Surf casing: 8 5/8" @ 335' w/ 200 SX

Pump & rods: _____

Prod casing: _____

DSTs: _____

Tubing: _____

CORES: _____

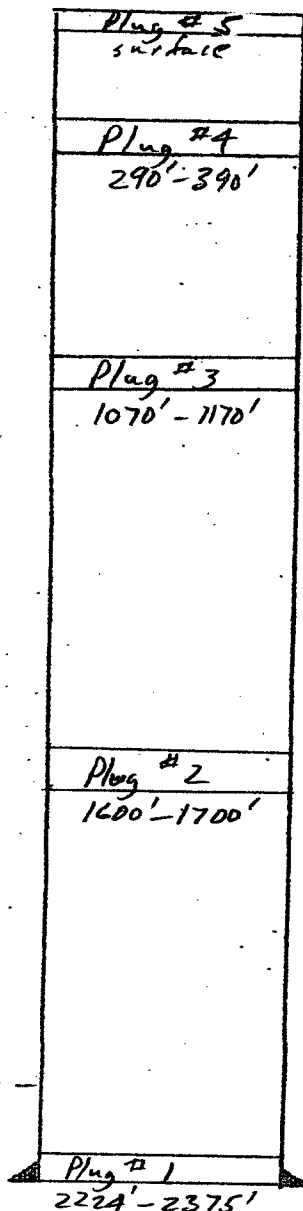
Comments: _____

7 7/8" hole to 2375'
San Andres

Perfs: _____

TD: 2375'
 PBTD: _____

7 7/8" hole



WELLBORE DIAGRAM

Wellname: JP White 11D
 Location: 990' FSL & 330' FWL Sec 20-T105-R28E
 Producing zone: D & A
 Spud date: 7/10/84 Completion date: NA KB: _____
 GL: _____

Completions & workovers:

API # 3000562171
 Plugged as follows: #1 2140' - 2240' 35 SX
 #2 1556' - 1656' 35 SX
 #3 880' - 980' 35 SX
 #4 270' - 370' 35 SX
 #5 Surface 10 SX

Surf casing:
8 7/8" @ 354' w/ 346 SX

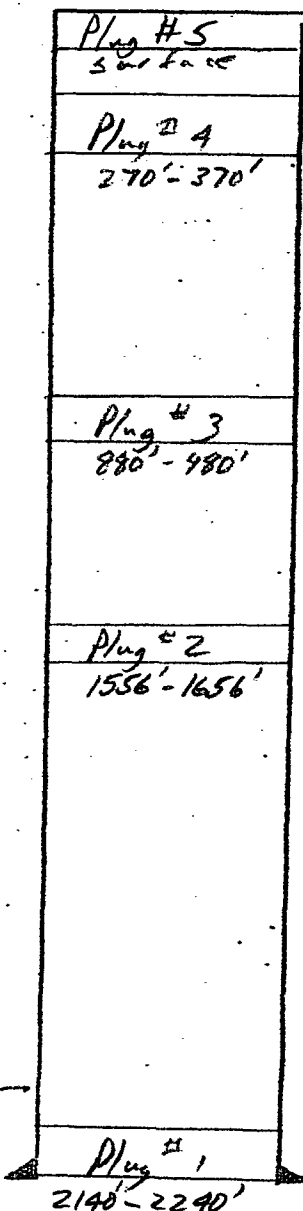
Prod casing:

Tubing:

Comments:

7 7/8" hole to 2295'
San Andres

7 7/8" hole



Pump & rods:

DSTs:

CORES:

Perfs:

TD: 2295'
 PBTD: _____

WELLBORE DIAGRAM

Wellname: Mahe 1 # 7
 Location: 2310' ENL + 330' FEL Sec 30 - T105 - R28E
 Producing zone: Tunked and Abandoned
 Spud date: 7/2/83 Completion date: NA

KB: _____
 GL: _____

Completions & workovers:

8 5/8" csg parted 5 jts down (210') after cementing. POOH w/ 8 5/8" csg. Ran back in w/ 5 jts 8 5/8" csg. Could not screw in. POOH and LD csg. Ran in hole w/ tbg and plugged as follows:
Plug #1: 190' - 241' 50 SX
Plug #2: 110' - 190' 20 SX
Plug #3: 110' - surface 65 SX
Left 3 jts 8 5/8" csg in hole Top at csg @ 210'
API #: 3000562026

Surf casing:
8 5/8" @ 320' w/ 250 SX

12 1/4" hole

Plug #3
 Plug #2
 Plug #1
 241 to SWF

Pump & rods:

DSTs:

Prod casing:

CORES:

Tubing:

Perfs:

Comments:

TD: 320'
 PBTD: _____

WELLBORE DIAGRAM

Wellname: Cibola Del Rio #1

Location: 1650' ENL & 1650' ENL

Producing zone: 04A

Spud date: 7/24/86

Completion date: NA

KB: _____

GL: _____

Completions & workovers:

API# 3000562333

Plugged as follows: #1 2040'-2233' 35 SX Tagged @ 2040'

#2 1533'-1633' 25 SX

#3 1007'-1107' 25 SX

#4 190'-357' 35 SX

#5 Surface 10 SX

Surf casing:

8 5/8" @ 307 w/ 200 SX

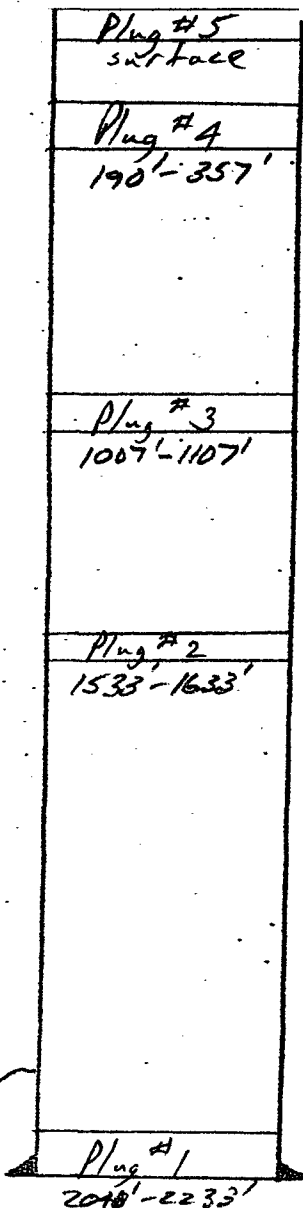
Prod casing:

Tubing:

Comments:

7 7/8" hole to 2282'
San Andres

7 7/8" hole



Pump & rods:

DSTs:

CORES:

Perfs:

TD: 2282'
PBTD: _____

WELLBORE DIAGRAM

Wellname: J P White Dekalb #2

Location: 1980' ENL & 1980' EEL Ser 30-T105-R28E

Producing zone: P & A San Andies

Spud date: 11/6/45 Completion date: NA

KB: _____

GL: _____

Completions & workovers:

A PI # 3000500352

Plugged as follows: #1 2195'-2255' 305X

#2 120'-170' 505X

Note: PDC H w/ all CSG and left w/ 2 cement plugs. Landowner took over well and all responsibility to convert it to a water well.

Surf casing:

13 3/8" CSG @ 300'

300'

Plug #2

120'-170'

Pump & rods:

DSTs:

Prod casing:

Int. cgs 10 3/4" @ 1440'

10 3/4" CSG

Tubing:

1440'

CORES:

Comments:

8 3/4" hole to 3500'

Perfs:

Plug #1

2195'-2225'

TD: 3500'

PBTD: _____

8 3/4" hole

WELLBORE DIAGRAM

Wellname: PLAINS 29 H 9
 Location: 990 FWL, 990 FWL SAC 29-105-28R
 Producing zone: SAN ANDRES
 Spud date: 7-11-84 Completion date: 8-14-84

KB: _____
 GL: 3735

Completions & workovers:

Surf casing:
8 5/8 339' 200SX

Pump & rods:

Prod casing:
4 1/2 2308 90SX

DSTs:

Tubing:

CORES:

Comments:
1 BOPD + 37 BW

Perfs:
2209-2211, 2213-2216
2222-2236, 2239-2241
w/ 2 SPP

TURNED INTO SWD
WELL

TD: 2320
 PBTD: 2308

WELLBORE DIAGRAM

Wellname: Sallie #2
 Location: 1980' FSL & 660' F&L Sec 30 - T105 - R28E
 Producing zone: D & A
 Spud date: 10/20/84 Completion date: NA KB: _____
 GL: _____

Completions & workovers:

API # 3000562201
 Plugged as follows:

Plug #	Interval	Notes
#1	2145' - 2285'	Tagged @ 2065'
#2	1540' - 1640'	
#3	1000' - 1100'	
#4	280' - 380'	Tagged @ 273'
#5	surface	

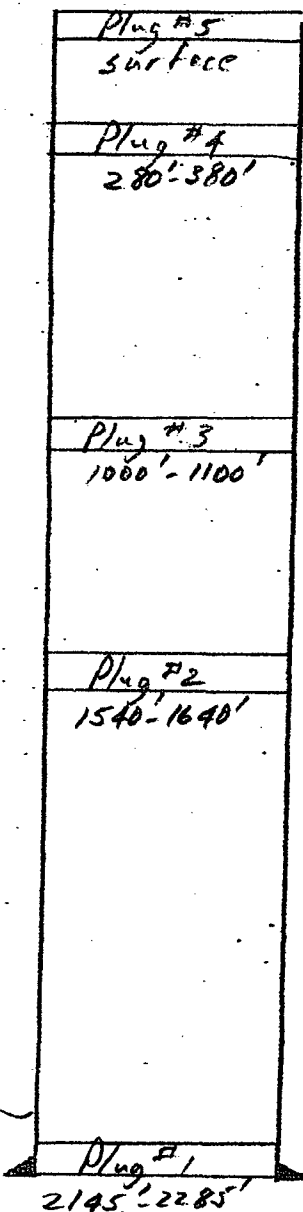
Surf casing:
8 3/8" @ 330' w/ 200.5v

Prod casing:

Tubing:

Comments:
7 7/8" hole to 2300'

7 7/8" hole ~



Pump & rods:

DSTs:

CORES:

Perfs:

TD: 2300'
 PBTD: _____

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. CaCO₃ 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		

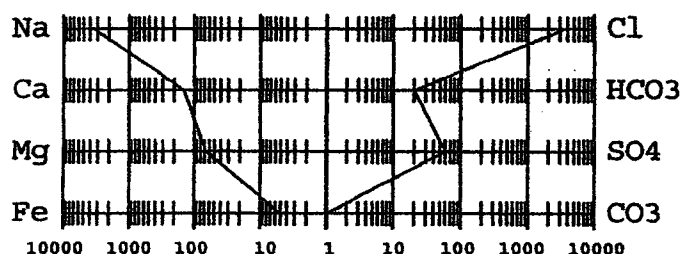
Cations

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

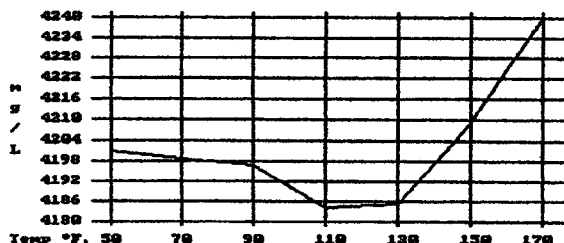
Anions

11. Hydroxyl (OH-)	0	/ 17.0 =	0.00
12. Carbonate (CO ₃ =)	0	/ 30.0 =	0.00
13. Bicarbonate (HCO ₃ -)	1,176	/ 61.1 =	19.25
14. Sulfate (SO ₄ =)	2,800	/ 48.8 =	57.38
15. Chloride (Cl ⁻)	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 ₃	10,009		
19. Resistivity @ 75 F. (Calculated)	0.001 /cm.		

LOGARITHMIC WATER PATTERN *meq/L.



Calcium Sulfate Solubility Profile



Water is slightly corrosive due to the pH observed on analysis.
The corrosivity is increased by the content of mine
of H₂S, CO₂ in solution.

PROBABLE MINERAL COMPOSITION

COMPOUND	EQ. WT. X	*meq/L =	mg/L.
Ca(HCO ₃) ₂	81.04	19.25	1,560
CaSO ₄	68.07	57.38	3,906
CaCl ₂	55.50	57.95	3,216
Mg(HCO ₃) ₂	73.17	0.00	0
MgSO ₄	60.19	0.00	0
MgCl ₂	47.62	64.75	3,084
NaHCO ₃	84.00	0.00	0
NaSO ₄	71.03	0.00	0
NaCl	58.46	3,341.29	195,332

*Milli Equivalents per Liter

TREX OPERATING L C
PLAINS 29-4 SWD APPLICATION - RACE TRACK
CHAVES COUNTY, NEW MEXICO

PLAINS 29-1 SAN ANDRES WATER ANALYSIS
UNIT A, SEC 29-10S-R28E
ATTACHMENT D

Permian Treating Chemicals, Inc.

WATER ANALYSIS REPORT

SAMPLE

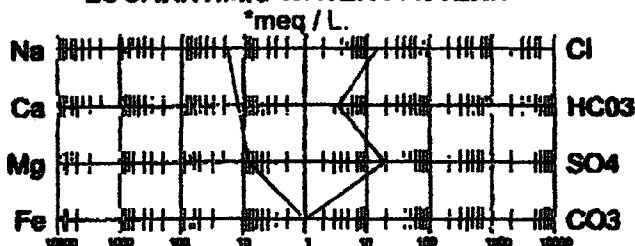
Oil Co. : T-REX
Lease : Plains 29
Well No.:
Location:
Attention:

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

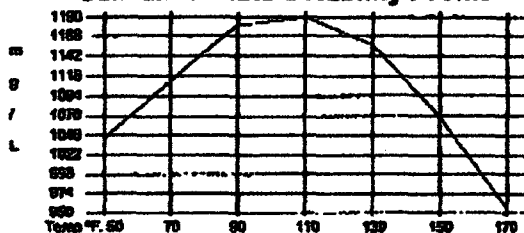
ANALYSIS

1.	Ph		8.120		
2.	Specific Gravity 60/60 F.		1.007		
3.	CACO3 Saturation Index	@ 80F @ 140F	0.947 1.717	Moderate 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		556
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

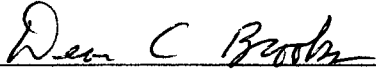
Kevin Byrne, Analyst

TREX OPERATING L C
PLAINS 29-4 SWD APPLICATION - RACE TRACK
CHAVES COUNTY, NEW MEXICO

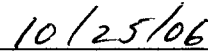
FRESH WATER WELL ANALYSIS
WATER WELL DUE EAST OF PLAINS 29-4
ATTACHMENT E

**TREX OPERATING L C
PLAINS 29-4 SWD APPLICATION – RACE TRACK FIELD
CHAVES COUNTY, NEW MEXICO**

Available engineering and geological data have been examined and no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water has been found. There is also no evidence that current production or remaining reserves will be affected negatively or positively by this proposed action.



Dean C. Brooks
Petroleum Engineer
TREX Operating L C



Date

TEXAS ReEXPLORATION OPERATING, L.C.

5609 Grassland Blvd
Midland, TX 79707

October 25, 2006

Phone 432-238-5362
Fax 432-689-0096
dbrooks@tex-rex.com

D K Boyd
D K Boyd Land & Cattle CO.
P O Box 11351
Midland, TX 79702

Re: Race Track Field
Plains 29-4 SWD Application (Form c-108)
Chaves County, New Mexico

Dear Mr. Boyd:

Enclosed please find a copy of form C-108 (Application for Authority to Inject) on Texas ReExploration Operating, L. C. Plains 29-4 well, located in Unit D, Sec. 29-T10S-R28E, in Chaves County, New Mexico.

Should you have any questions please feel free to contact me at 432-238-5362.

Yours Very Truly,



Dean C Brooks
Vice President

Enclosure

LEGAL NOTICE

TREX Operating L C, 3025 Maxroy, Houston, TX 77008 has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for an injection well. The proposed well, the Plains 29-4 located in Unit D, Section 29-T10S-R28E, Chaves County, New Mexico, will be used for salt water disposal. Disposal waters from the San Andres will be re-injected into the San Andres at a depth of 2206'-2296' with a maximum pressure of 1000 psi and a maximum rate of 700 BWPD.

All interested parties opposing the aforementioned must file objections or requests for a hearing with the Oil Conservation Division, 1220 south Saint Francis Drive, Santa Fe, New Mexico 87505-5472 within 15 days. Please contact Dean C. Brooks at 432-238-5362 to obtain information.

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

October 20th 2006


and ending with the issue dated

October 20th 2006


Clerk

Sworn and subscribed to before me

this 24th day of October 2006


Notary Public

My Commission expires
June 13, 2010

(SEAL)

Publish October 20, 2006

LEGAL NOTICE

TREX Operating L.C., 3025 Maxey, Houston, TX 77006 has filed form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for an injection well, the Plains 29-4 located in Unit D, Section 29-T10S-R28E, Chaves County, New Mexico, will be used for salt water disposal. Disposal waters from the San Andres will be re-injected into the San Andres at a depth of 2206'-2296' with a maximum pressure of 1000 psi and a maximum rate of 700 BWPD.

All interested parties opposing the aforementioned must file objections or requests for a hearing with the Oil Conservation Division, 1220 South Saint Francis Drive, Santa Fe, New Mexico 87505-5472 within 15 days. Please contact Dean C. Brooks at 432-238-5362 to obtain information.

TREX OPERATING L.C.
PLAINS 29-4 SWD APPLICATION - RACE TRACK
CHAVES COUNTY, NEW MEXICO

Legal Notice
UNIT D, SEC 29-T10S-R28E
ATTACHMENT H

TEXAS ReEXPLORATION, L.C.

5609 Grassland Blvd
Midland, TX 79707

November 3, 2006

Phone 432-238-5362
Fax 432-689-0096

dbrooks@tex-rex.com

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

Re: Request for Agreed Compliance Order
Loveless L Q State #3 E-Sec 36-T7S-R31E
Union SI Federal #6 G-Sec 1-T8S-R31E
Western Reserve 34 Federal #3 C-Sec 34-T7S-R31E
Chaves County, New Mexico

Dear Mrs. MacQuesten

Texas ReExploration Operating, L C (TREX) initiated oil and gas operations in the State of New Mexico on April 24, 2006 with the purchase of 85 wells in Chaves County. TREX owns its own workover rig and has had this rig busy working in Race Track field since April 1, 2006. Our plan is to move this rig to Tom Tom and Tomahawk fields as soon as work is completed in Race Track and restore the subject inactive wells to production. This is anticipated to occur in the next 150 days. Therefore, TREX is requesting an 'Agreed Compliance Order' allowing TREX until April 1, 2006 to restore these wells to production.

Your expeditious processing of this request would be greatly appreciated as we are applying for a Form C - 108 'Authorization to Inject' for a well in our Race Track field.

If you have any questions or require additional information, please advise.

Sincerely,

Dean C. Brooks
Vice President

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, November 01, 2006 4:26 PM
To: 'dbrooks@tex-rex.com'
Cc: Ezeanyim, Richard, EMNRD; Arrant, Bryan, EMNRD; Macquesten, Gail, EMNRD
Subject: RE: SWD Application from Texas ReExploration Operating L.C.: Plains 29 Well No. 4 30-005-61904

Mr. Brooks:

In addition to the questions below, our new Rule 40 does not allow us to issue your company an SWD permit until you have an agreed compliance order (AGO) or otherwise reduce the number of out-of-compliance wells to 2 or less (since you operate approximately 84 wells). Please contact Gail MacQuesten Esq. in this office for an AGO or repair one of your wells (See Rule 201). Her contact information is on our web site.

Regards,

William V. Jones

From: Jones, William V., EMNRD
Sent: Wednesday, November 01, 2006 4:19 PM
To: 'dbrooks@tex-rex.com'
Cc: Ezeanyim, Richard, EMNRD; Arrant, Bryan, EMNRD
Subject: SWD Application from Texas ReExploration Operating L.C.: Plains 29 Well No. 4 30-005-61904

Hello Mr. Brooks:

After examining this application, we have the following requests or questions:

- 1) Is the rancher also the landowner, or just leasing from the State Land Office? *Yes*
- 2) Is this landowner also the landowner who took over some plugged wells for conversion to fresh water wells? If not, please send notice to the surface owner who took over the P&A wells with the intention of making fresh water wells out of them as these surface owners will be potentially "affected" parties. *Yes*
- 3) You included a disclaimer about the effect this proposed injection would have on existing oil and gas, but did not express any opinion or include any real data to support an opinion. Your application indicates another well (Plains 29-9) has already been converted to injection. If practical, please send a daily or monthly **oil and water** production plot with average production from the closest wells to this existing injection well, before and after injection started, and put on this same plot the water injection rates of the Plains 29-9. *Yes*
- 4) Send an oil and gas production plot for the subject well (Plains 29 Well No. 4) from beginning of production to the current date. *Yes*
- 5) What is the cumulative oil and gas from this well? Why is this well chosen for conversion, instead of others? *Yes*
- 6) Is the applicant the only operator of record or leaseholder within 1/2 mile of this well? *Yes*

Based on your depth, the allowable surface injection pressure will be 441 psi. If you need more than this initially, plan on running a step rate injection test immediately and send the raw and interpreted data in for inclusion in this permit.

Thank You,

William V. Jones

Engineering Bureau

Oil Conservation Division

Santa Fe

11/1/2006

Jones, William V., EMNRD

From: dbrooks [dbrooks@tex-rex.com]
Sent: Wednesday, November 08, 2006 8:57 AM
To: Jones, William V., EMNRD
Subject: Plains 29-4 SWD Application - Response to Will Jones letter dated 11/1/06
Follow Up Flag: Reply
Flag Status: Flagged
Attachments: TREX 29-4 SWD App subsequent Letter to Will Jones of NMOCD 11-8-06.doc; Plains 29 1,2,4,5,6,7 oil and wtr curves-Race Track field.ppt; Letter to Gail MacQuesten-NMOCD 11-3-06.doc

Mr. Jones,

I have attached a letter to you addressing the requests and questions you posed in your letter dated 11/1/06, production curves for the offset wells to the Plains 29-9 SWD well and a copy of the letter I wrote to Gail MacQuesten requesting an 'AGO' for three out of compliance wells in Tom Tom and Tomahawk fields.

Thank you for your quick response to our application. Let me know if you need anything else.

Have a great day!

Dean Brooks

11/8/2006

TEXAS ReEXPLORATION, L.C.

5609 Grassland Blvd
Midland, TX 79707

Phone 432-238-5362

Fax 432-689-0096

dbrooks@tex-rex.com

November 8, 2006

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

Re: Reply to Will Jones request for information dated 11/1/06
Plains 29-4 SWD Application
Chaves County, New Mexico

Dear Mr. Jones:

The following addresses the questions and/or requests you presented in your letter dated November 1, 2006.

1. The rancher, D K Boyd of D K Boyd Land and Cattle, is also the landowner for all property located in the subject well's one-half mile 'area of review'.
2. This landowner is the same that took over the J P White Dekalb #2 (30-005-00352).
3. Attached are production curves for offset wells to the existing Plains 29-9 SWD well. There are no apparent production anomalies indicated on any of these well curves. The Plains 29-9 well was converted to a SWD well in 1986. I could not find any curves or tabulated data for SWD daily injection volumes in this well. The only injection data I was able to recover was from "Salt Water Disposal Reports for SE New Mexico". I found that the cumulative injection reported for 1997 into the Plains 29-9 well was 117,329 BW and 137,329 BW for each year from 1998-2003. This would suggest an average daily injection rate of approximately 376 BWPD.
4. The requested production curve for the Plains 29-4 can be seen in the attachment noted in Item #3.
5. Cumulative production from the Plains 29-4 well is 16.18 MBO, 8.01 MBW and 2.15 MMCFG.
6. Texas ReExploration Operating, L C is the only operator within one-half mile of this well.

Based on current injection pressures into the Plains 29-9, 441 psi should be a sufficient maximum pressure for the Plains 29-4.

If you have any additional questions or require additional information, please advise.

Sincerely,

Dean C. Brooks

Oper: COLLINS OIL & GAS CORPORATION

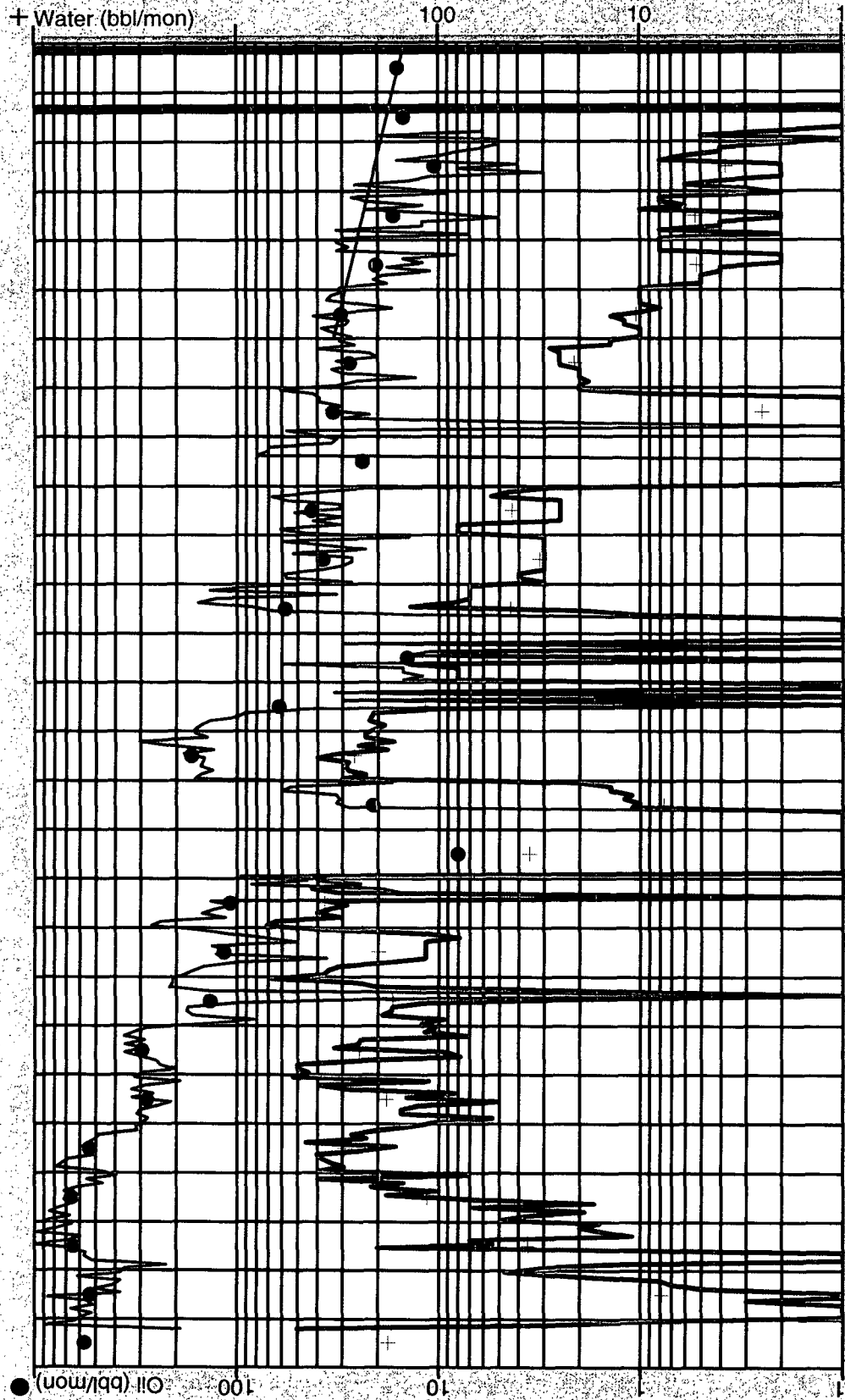
Field: L E RANCH

API Number: 30005608750000

Case Name: PLAINS 29 1

Reservoir: SAN ANDRES

County, State: CHAVES, NM



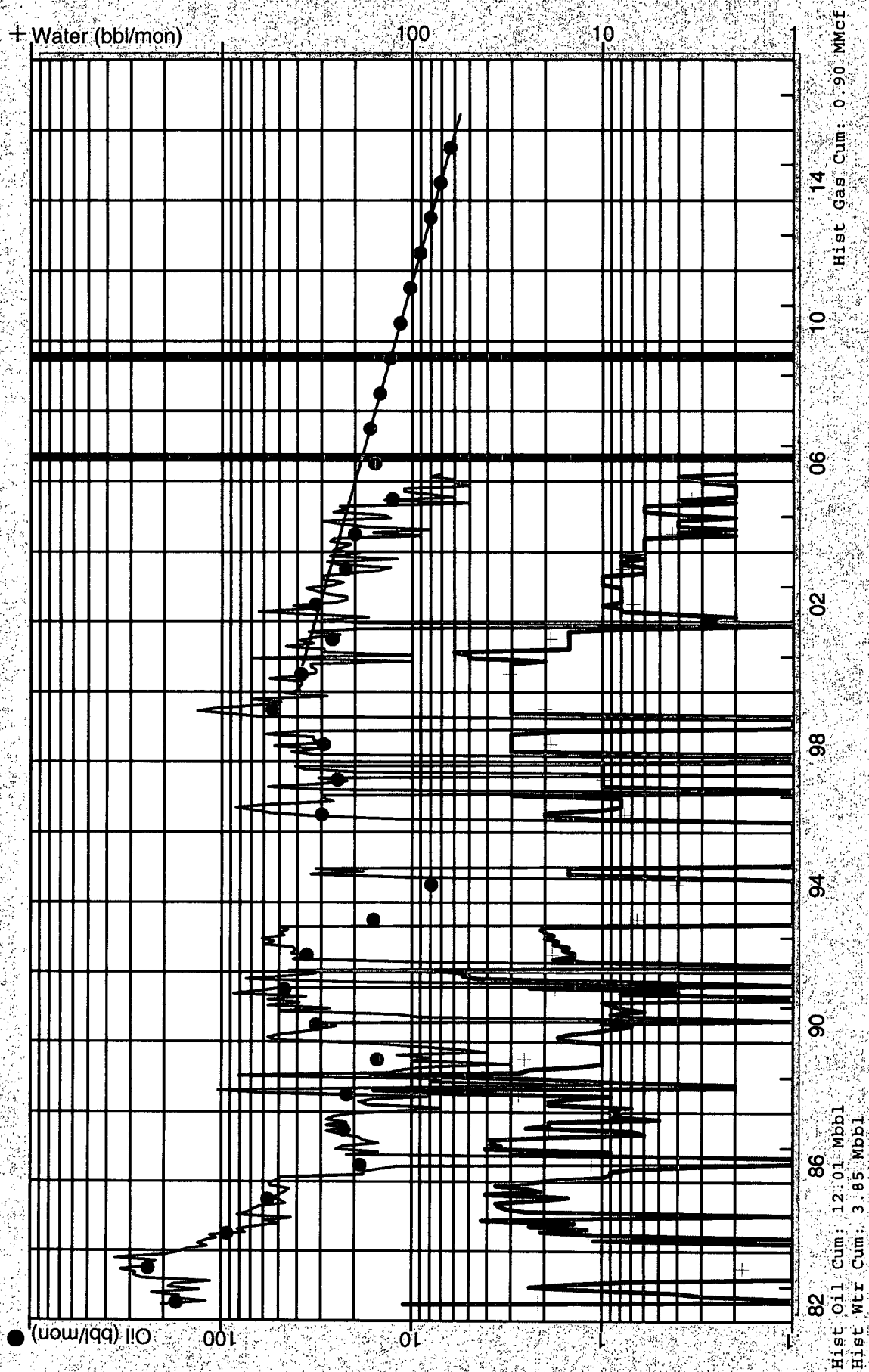
Hist Gas Cum: 6.46 MMcf

Hist Oil Cum: 48.36 Mbbl

Hist Wtr Cum: 27.71 Mbbl

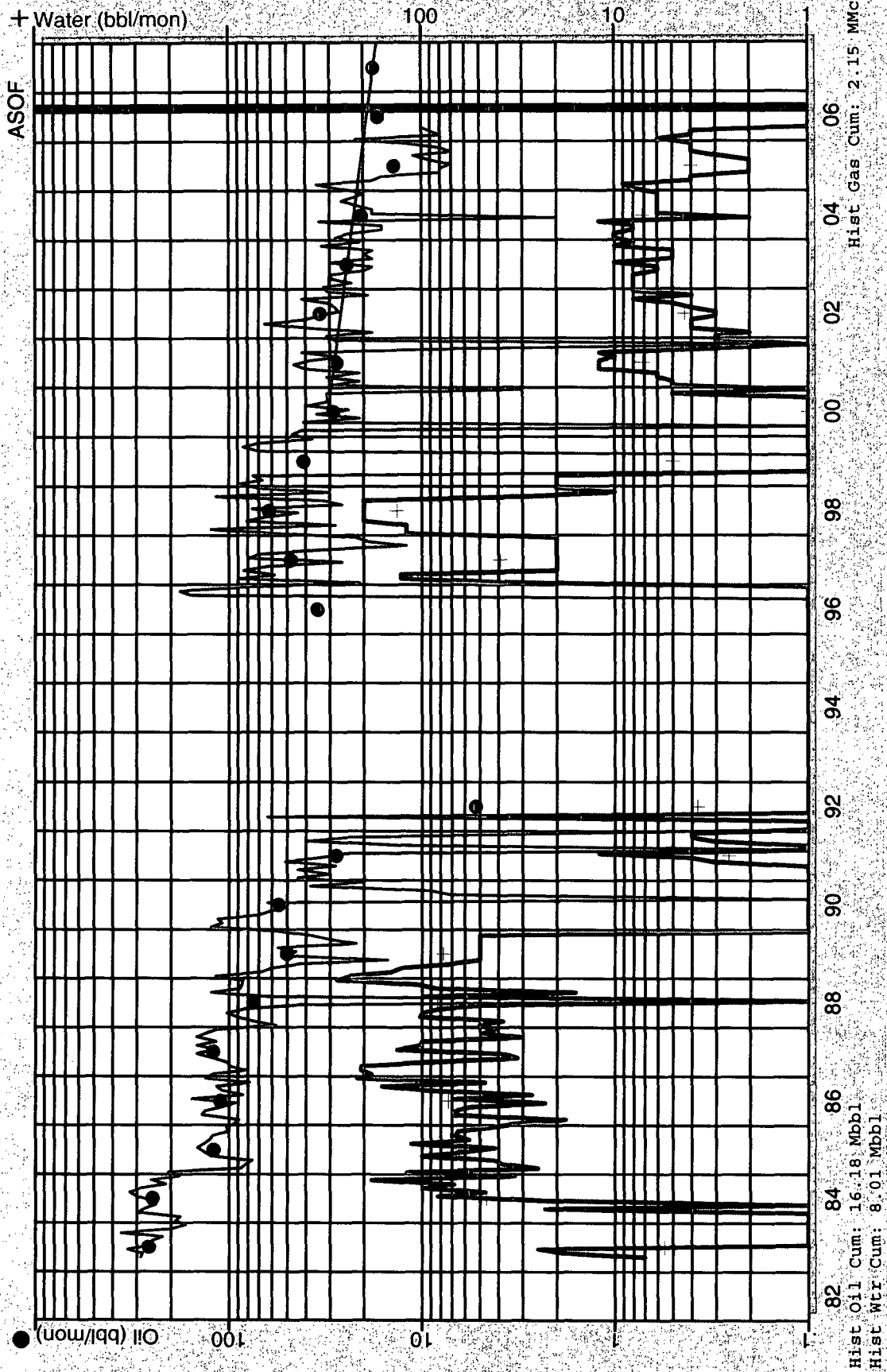
Oper: COLLINS OIL & GAS CORPORATION
Field: L E RANCH
API Number: 30005613850000

Case Name: PLAINS 29-2
Reservoir: SAN ANDRES
County/State: CHAVES, NM



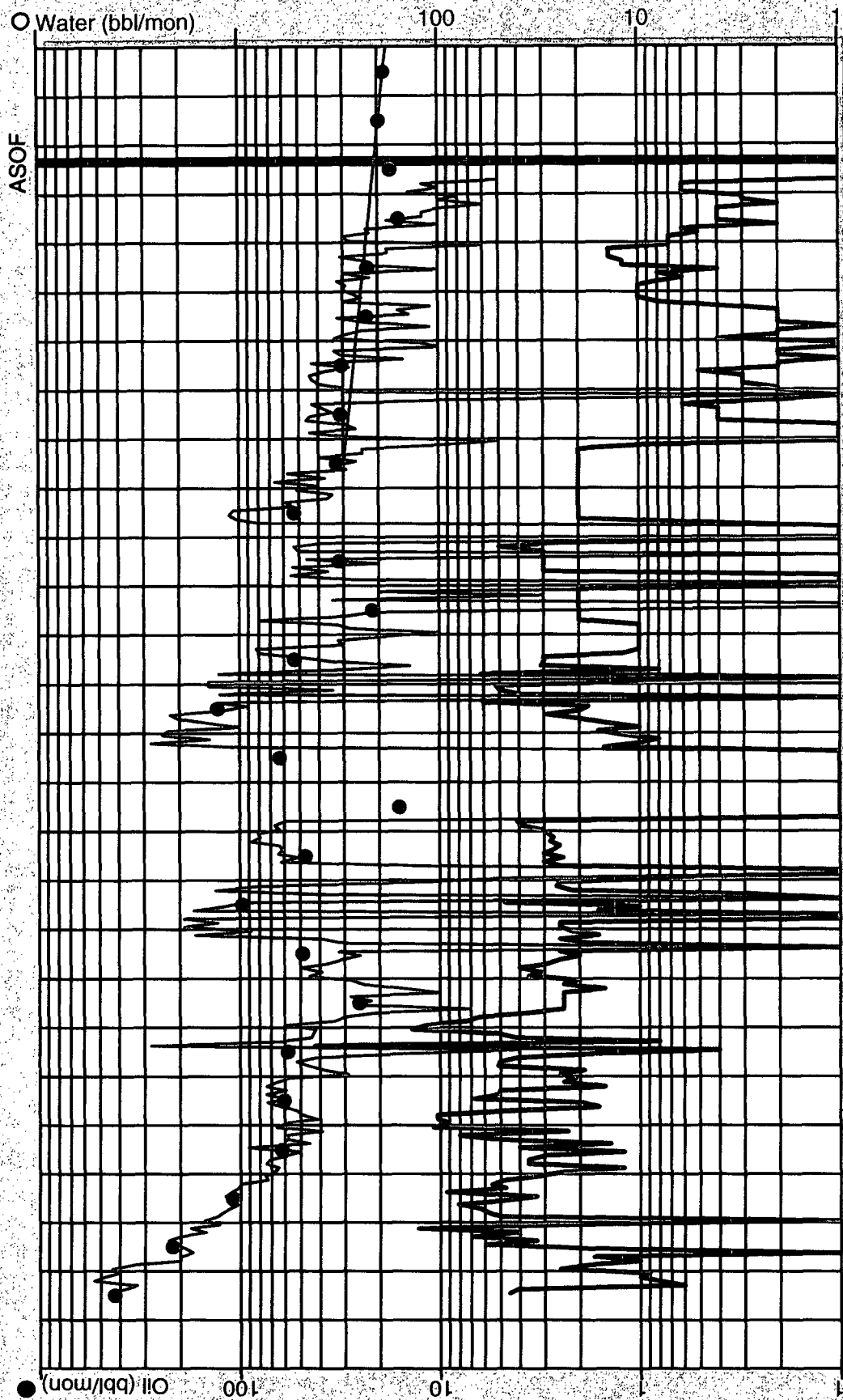
Oper: COLLINS OIL & GAS CORPORATION
Field: L E RANCH
API Number: 30005619040000

Case Name: PLAINS 29 4
Reservoir: SAN ANDRES
County, State: CHAVES, NM



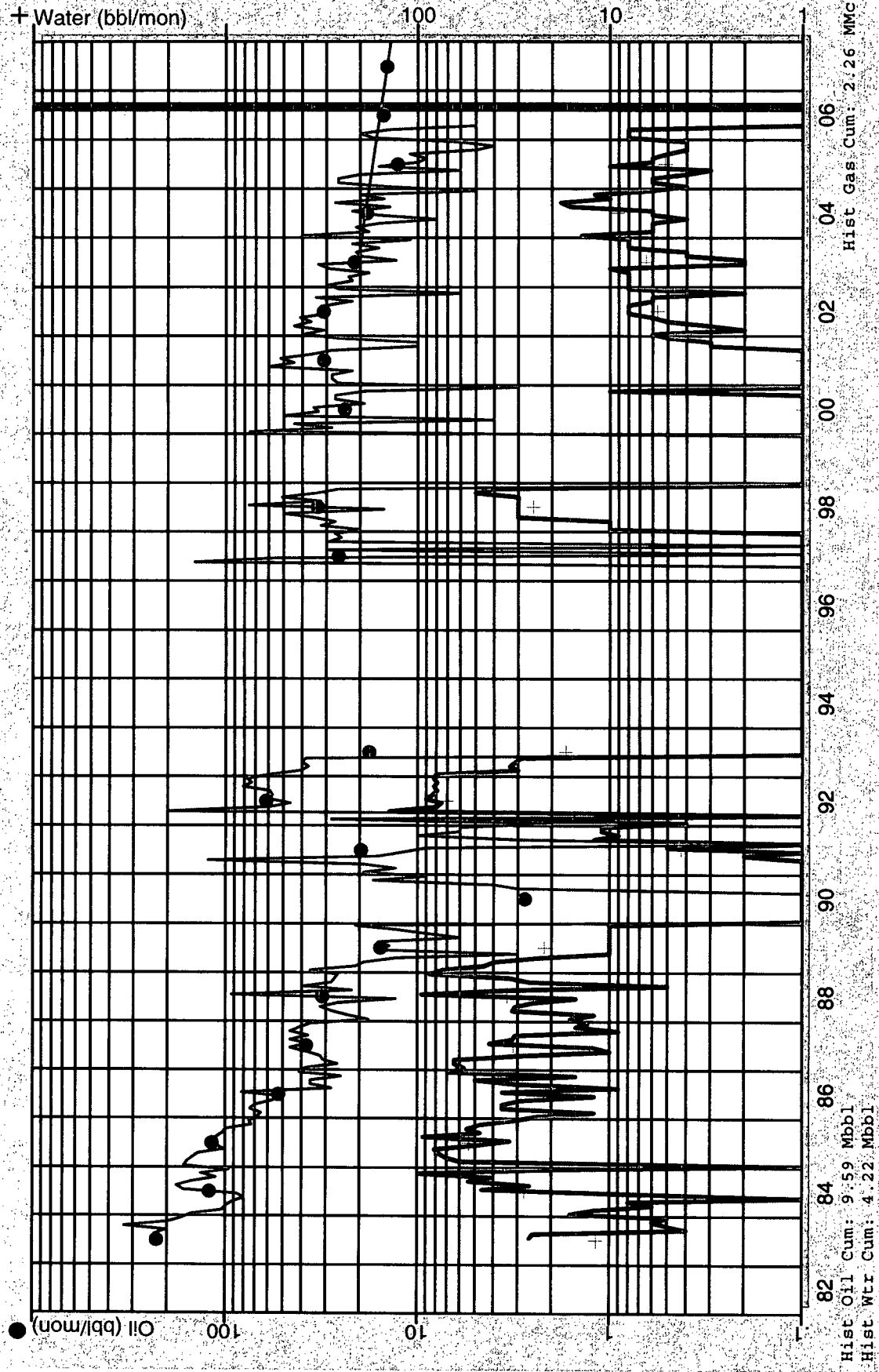
Oper: COLLINS OIL & GAS CORPORATION
Field: L E RANCH
API Number: 30005619980000

Case Name: PLAINS 29.5
Reservoir: SAN ANDRES
County, State: CHAVES, NM



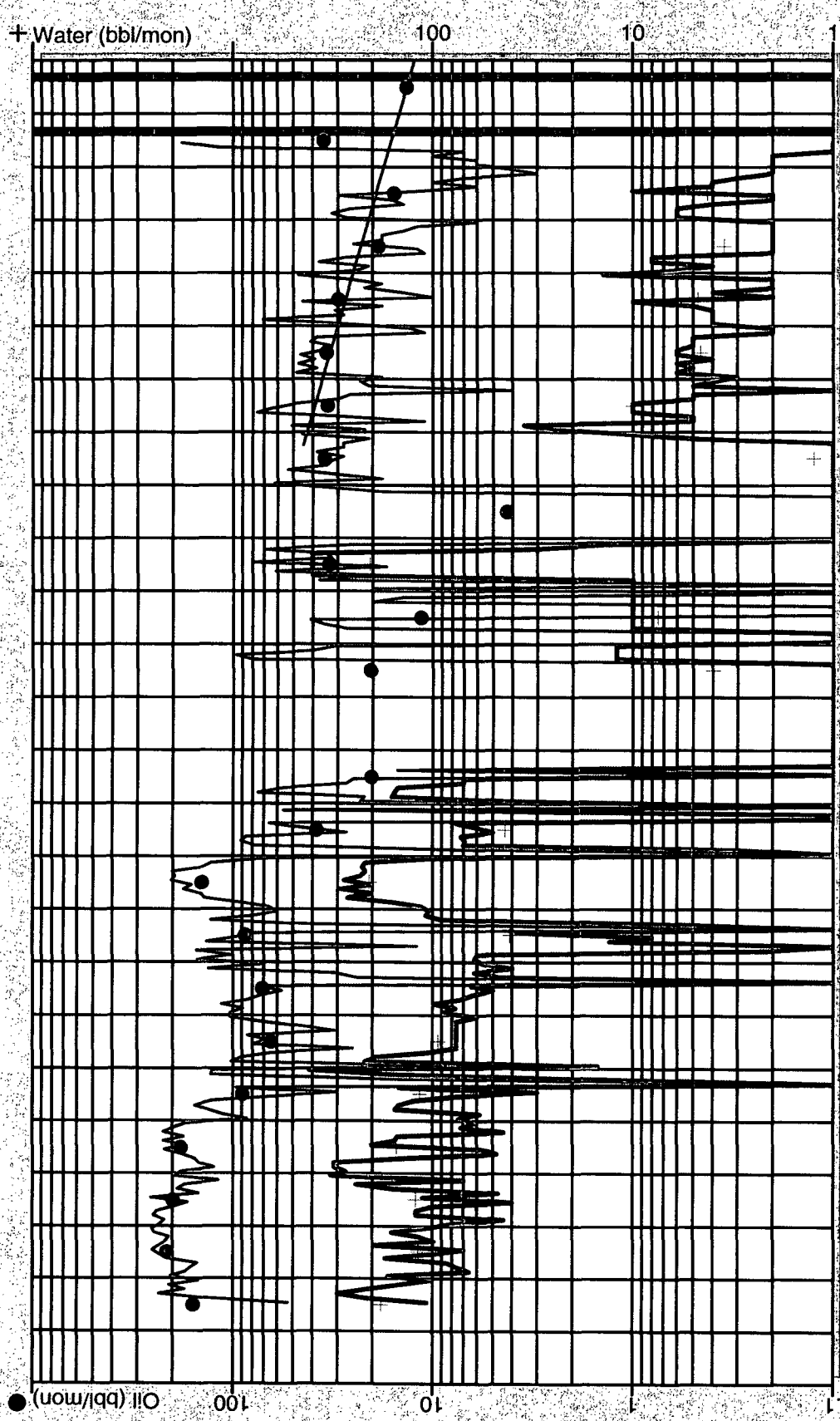
Oper: COLLINS OIL & GAS CORPORATION
Field: L E RANCH
API Number: 30005619920000

Case Name: PLAINS 29 6
Reservoir: SAN ANDRES
County, State: CHAVES, NM



Oper: COLLINS OIL & GAS CORPORATION
Field: L E RANCH
API Number: 30005621280000

Case Name: PLAINS 29 7
Reservoir: SAN ANDRES
County, State: CHAVES, NM



Hist Oil Cum: 17.37 Mbbl
Hist Wtr Cum: 16.23 Mbbl
Hist Gas Cum: 1.64 MMcf

Jones, William V., EMNRD

From: Jones, William V., EMNRD
Sent: Wednesday, November 22, 2006 8:38 AM
To: 'dbrooks'
Subject: RE: Plains SWD application

Dean:
I will release this to my supervisors today, It will be scanned and mailed out by early next week. You can check our imaging web site for the earliest copy.

Regards,

William V. Jones Engineering Bureau Oil Conservation Division Santa Fe

From: dbrooks [mailto:dbrooks@tex-rex.com]
Sent: Wednesday, November 22, 2006 7:37 AM
To: Jones, William V., EMNRD
Subject: Plains SWD application

Good Morning Will,

I got an e-mail from Gail yesterday saying she approved the 'Request for ACO" and that none of our wells are on the inactive list. I thought I would check with you today and see when our permit might be approved. I would like to start work on the well next week.

Thanks you for all your help in this matter. Have a wonderful and blessed Thanksgiving!

Dean Brooks

11/22/2006

Injection Permit Checklist

SWD Order Number 1056 Dates: Division Approved _____ District Approved _____

Information Request Letter or Email sent 11/1/06

Well Name/Num: PLAINS 29 Well No. 4 Date Spudded: 1/29/83

API Num: (30-) 005-61904 County: CHAWAS

Footages 990 FNL/230 FUL Sec 29 Tsp 10S Rge 28E

Operator Name: TEXAS RE EXPLORATION Contact DEAN C. BROOKS

Operator Address: 3025 MAXWY HOUSTON, TX 77008

	Hole/Pipe Sizes	Depths	Cement	Top/Method
Surface	10 8 5/8	320	320 SX	Swf
Intermediate				
Production	7 7/8 4 1/2	2302	125	see 1424
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 ☒

Intervals:	Depths	Formation	Producing (Yes/No)
Salt/Potash			
Capitan Reef			
Cliff House, Etc:			
Formation Above			
Top Inj Interval	2206	SA	yes
Bottom Inj Interval	2296	SA	yes
Formation Below			

444 PSI Max. WHIP
NO Open Hole (Y/N)
NO Deviated Hole (Y/N)

Fresh Water Site Exists (Y/N) yes Analysis Included (Y/N) ☒

Salt Water Analysis: Injection Zone (Y/N/NA) SA Disposal Waters (Y/N/NA) ☒ Types: SA

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

Surface Owner _____ Noticed (Y/N) _____ Mineral Owner(s) _____

AOR Owners: DK BOYD Land & Cattle Co. Noticed (Y/N) ☒

CID/Potash/Etc Owners: _____ Noticed (Y/N) _____

AOR Num Active Wells 23 Repairs? no Producing in Injection Interval in AOR yes

AOR Num of P&A Wells 6 Repairs? no Diagrams Included? yes

Data to Generate New AOR Table

New Table Generated? (Y/N)

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

Conditions of Approval:

- _____
- _____
- _____
- _____

RBDMS Updated (Y/N) _____

UIC Form Completed (Y/N) _____

This Form completed _____

included SA AS CLAIMER

Handwritten notes and signatures on the left margin.