

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TIME	APP NO.
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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.

TERRI STATHEM
 Print or Type Name

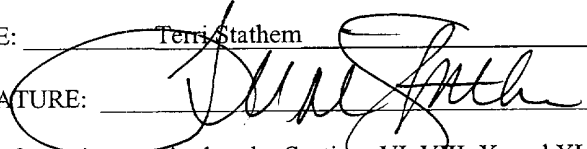
Signature

PRODUCTION ANALYST
 Title

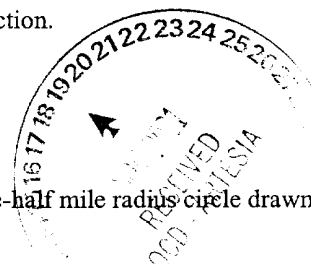
11-16-01
 Date

TSTATHEM@CONCHORESOURCES.COM
 e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? Yes No
- II. OPERATOR: Concho Oil & Gas Corp.
ADDRESS: 110 W. Louisiana, Ste 410; Midland, Tx 79703
CONTACT PARTY: Terri Stathem or Greg Wilkes PHONE: 915-683-7443
- 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? XXX Yes No
If yes, give the Division order number authorizing the project: R-8611 & WFX-582
- 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: Terri Stathem TITLE: Production Analyst
SIGNATURE:  DATE: 11-16-01
- * 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: previously submitted and accepted 9-9-87: Order No. R8611 & WFX582

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.

Oil Conservation Division

Form C108

Application for Authorization to Inject

**Concho Oil & Gas Corp.
Twin Lakes San Andres Unit Wells:
#18, #80 and #329**

- I. PURPOSE: Secondary Recovery
Application does qualify for administrative approval.
- II. OPERATOR: Concho Oil & Gas Corp.
110 W. Louisiana, Suite 410
Midland, Tx 79701
Contact Parties: Terri Stathem and Greg Wilkes
Phone: (915) 683-7443
- III. WELL DATA: See attached data sheets and wellbore diagrams for each well.
- IV. This is an expansion of an existing project as authorized by Division order numbers R-8611 and WFX-582.
- V. AREA OF REVIEW MAP: See attached map.
- VI. AREA OF REVIEW WELL DATA: All required data on wells within the area of review are attached.
- VII. PROPOSED OPERATION:
 - 1. Average injection rate of 300-500 barrels per day with maximum injection of 750 barrels per day.
 - 2. The system is a closed injection system.
 - 3. Maximum injection pressure will be limited to .2 psi/ft. Average injection pressure is
 - 4. The source water will be a mixture of Ogalla and produced water. Analysis and compatibility of injection water has been previously submitted.
 - 5. Not applicable.
- VIII. GEOLOGIC DATA: All required geologic data on wells within the area of review is attached.
- IX. SIMULATION PROGRAM: No initial stimulations are planned on these wells; however, should injection rate be insufficient the wells will be acidized with 5000 gals to 10000 gallons of 20% hydrochloric acid.
- X. WELL LOGS: All well logs and test data have been filed with the Division.

- XI. WATER WELL ANALYSIS: Analysis on any water wells within one mile of any well is attached.
- XII. Not applicable.
- XIII. PROOF OF NOTICE: Surface owner: David Kent Gabel whose address is Post Office Box 9, Sudan, Tx 79371, copy of notification attached. Leasehold operator within one-half mile of the wells location: Concho Oil & Gas Corp. – No notification necessary.
- XIV. CERTIFICATION: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.



Terri Stathem
Production Analyst



Greg Wilkes
Sr. Operations Engineer

INJECTION WELL DATA SHEET

OPERATOR: Concho Oil & Gas Corp.WELL NAME & NUMBER: Twin Lakes San Andres Unit No. 18WELL LOCATION: 990' FNL & 2310' FEL
FOOTAGE LOCATIONUNIT LETTER BSECTION 36TOWNSHIP 8SRANGE 28EWELLBORE SCHEMATICWELL CONSTRUCTION DATASurface CasingHole Size: 12-1/2Casing Size: 8-5/8Cemented with: 75sx sx.or ft³Top of Cement: surfaceMethod Determined: circIntermediate CasingHole Size: Casing Size: Cemented with: sx.or ft³Top of Cement: Method Determined: Production CasingHole Size: 7-7/8Casing Size: 4-1/2Cemented with: 200 sx C sx.or ft³Top of Cement: 1383Method Determined: Total Depth: 2700Injection IntervalPerf 2589 feet to 2632

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8
Type of Packer: R-4 Lining Material: Plastic coated
Packer Setting Depth: 2500'
Other Type of Tubing/Casing Seal (if applicable): _____

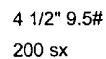
Additional Data

1. Is this a new well drilled for injection?
If no, for what purpose was the well originally drilled? Yes XXX No
Oil well
2. Name of the Injection Formation: _____
3. Name of Field or Pool (if applicable): San Andres
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. San Andres
NO
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None

Formerly - Citgo A State #6

API No. 30-005-60536

TOC @ SURF



11/06/2001

INJECTION WELL DATA SHEET

OPERATOR: Concho Oil & Gas Corp.

WELL NAME & NUMBER: Twin Lakes San Andres Unit No. 80

WELL LOCATION: 2310' FNL & 1675' FEL G 6 9S 29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

Hole Size: 12-1/4 Casing Size: 8-5/8
Cemented with: 80sx C sx. or ft³
Top of Cement: surface Method Determined: circ

Intermediate Casing

Hole Size: Casing Size:
Cemented with: sx. or ft³
Top of Cement: Method Determined:

Production Casing

Hole Size: 7-7/8 Casing Size: 4-1/2
Cemented with: 200 sx C sx. or ft³
Top of Cement: 1650 Method Determined: calc
Total Depth: 2925

Injection Interval

Perf 2715 feet to 2807

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8 Lining Material: Plastic coated

Type of Packer: R-4

Packer Setting Depth: 2650'

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

Additional Data

1. Is this a new well drilled for injection? _____ Yes XXX No _____

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

2. Name of the Injection Formation: San Andres

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

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: None

Formerly -O'Brien L #16

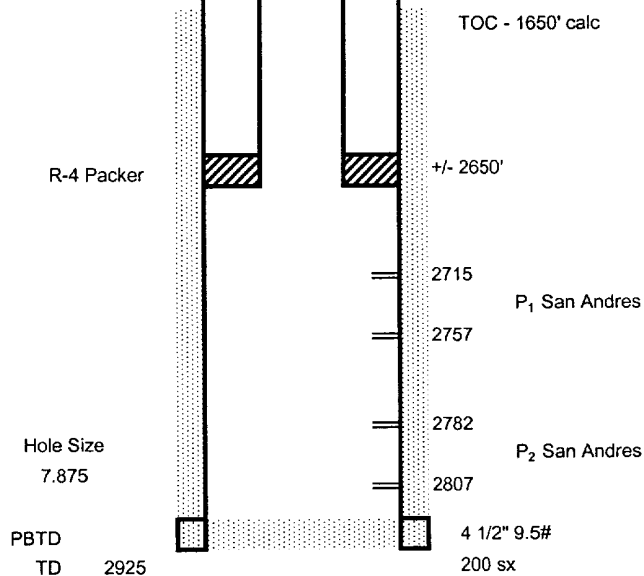
API No. 30-005-62213

Hole Size
12.250

161

GRE: 3956
KBE: 3967

8 5/8" 24#
80 sx "C"
TOC @ SURF



Mar-85 Added P1 perfs: 2715, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 30, 31, 33, 34, 36, 37, 39, 40, 41, 45, 46, 47, 53, 55
 Acidized P1 perfs w/ 4000 gal 20% NEFE

INJECTION WELL DATA SHEET

OPERATOR: Concho Oil & Gas Corp.WELL NAME & NUMBER: Twin Lakes San Andres Unit No. 329WELL LOCATION: 1140' FNL & 2310' FWL C 6 9S 29E
FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGEWELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface CasingHole Size: 12-1/4 Casing Size: 8-5/8
Cemented with: 3 yds Redi Mix or ft³
Top of Cement: surface Method Determined: circIntermediate CasingHole Size: Casing Size:
Cemented with: sx. or ft³
Top of Cement: Method Determined: Production CasingHole Size: 7-7/8 Casing Size: 5-1/2
Cemented with: 900 sx C sx. or ft³
Top of Cement: surface Method Determined: circTotal Depth: 2855Injection IntervalPerf 2694 feet to 2739

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2-3/8 Lining Material: Plastic coated

Type of Packer: R-4

Packer Setting Depth: 2650'

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

Additional Data

1. Is this a new well drilled for injection? Yes XXX No

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

2. Name of the Injection Formation: San Andres

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

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

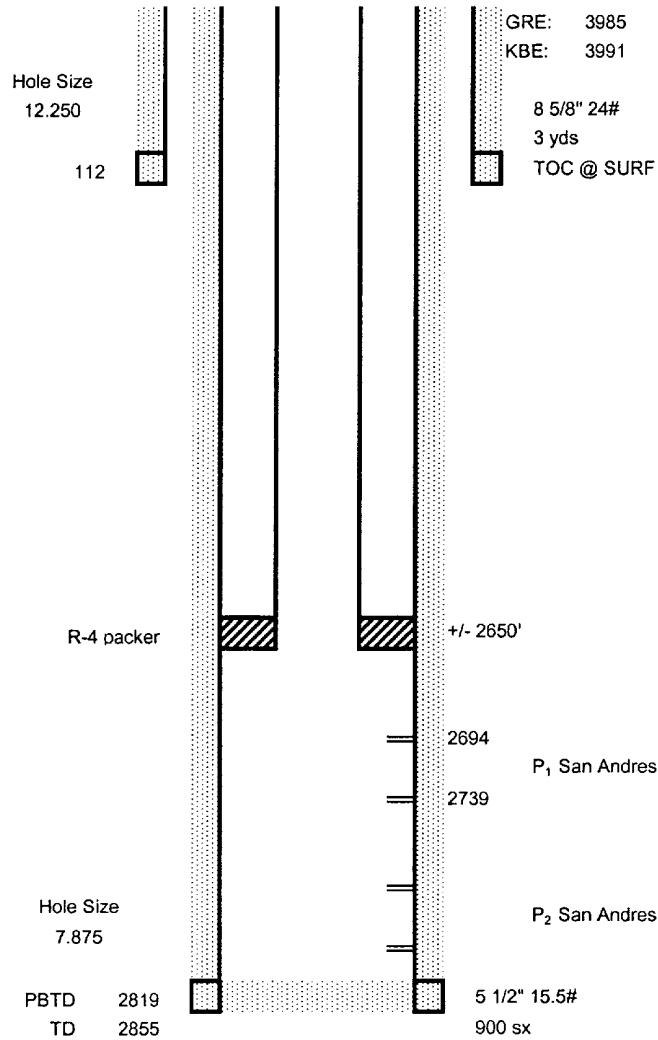
5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: None

TLSAU #329

Lease No.: 23391 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 6 Twsp: 9S Range: 29E Unit Ltr: C Location: 1140' FNL & 2310' FWL

API No. 30-005-63190

Spud Date: 12/06/98
 TD Date: 12/10/98
 Comp Date: 01/06/99

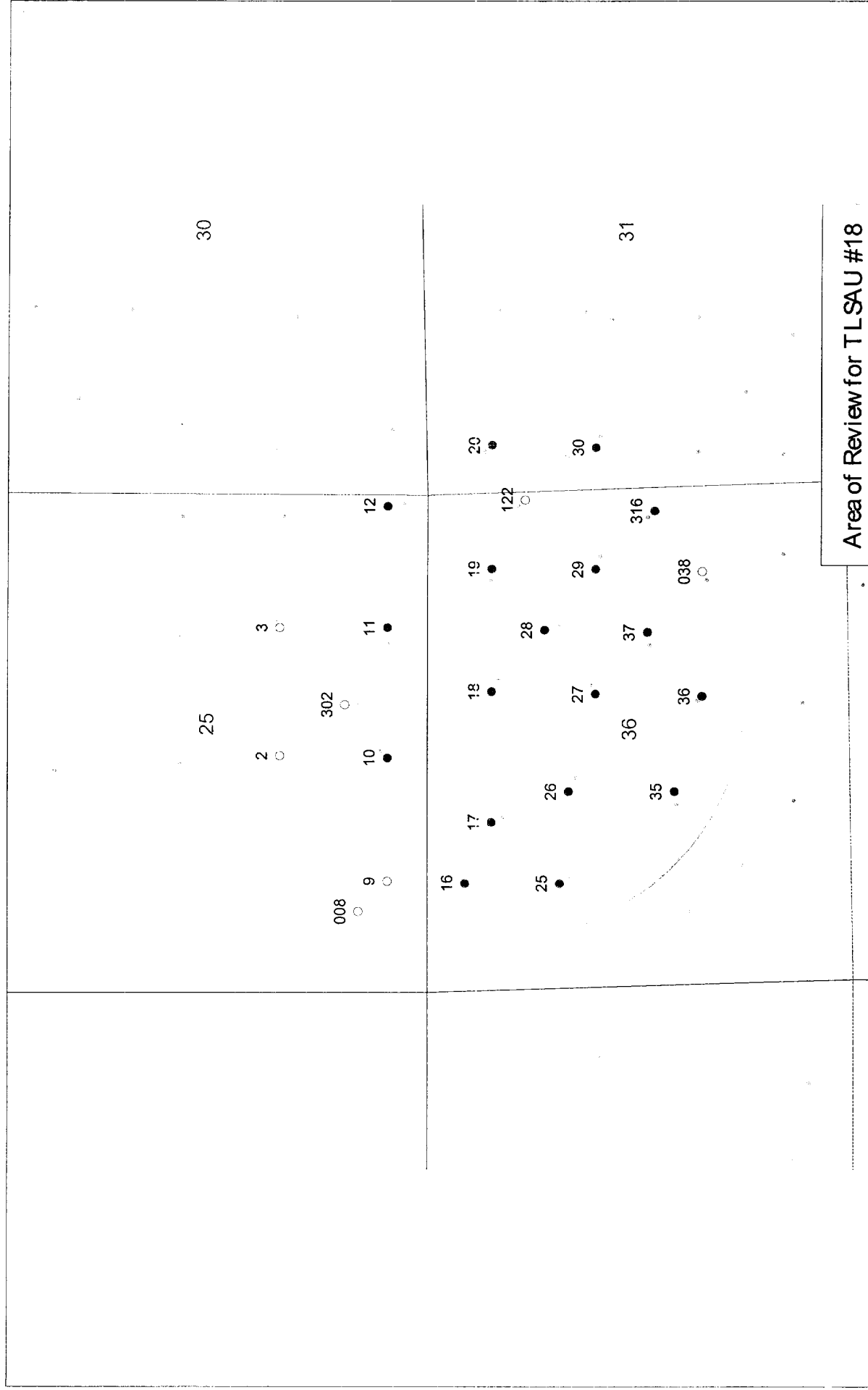


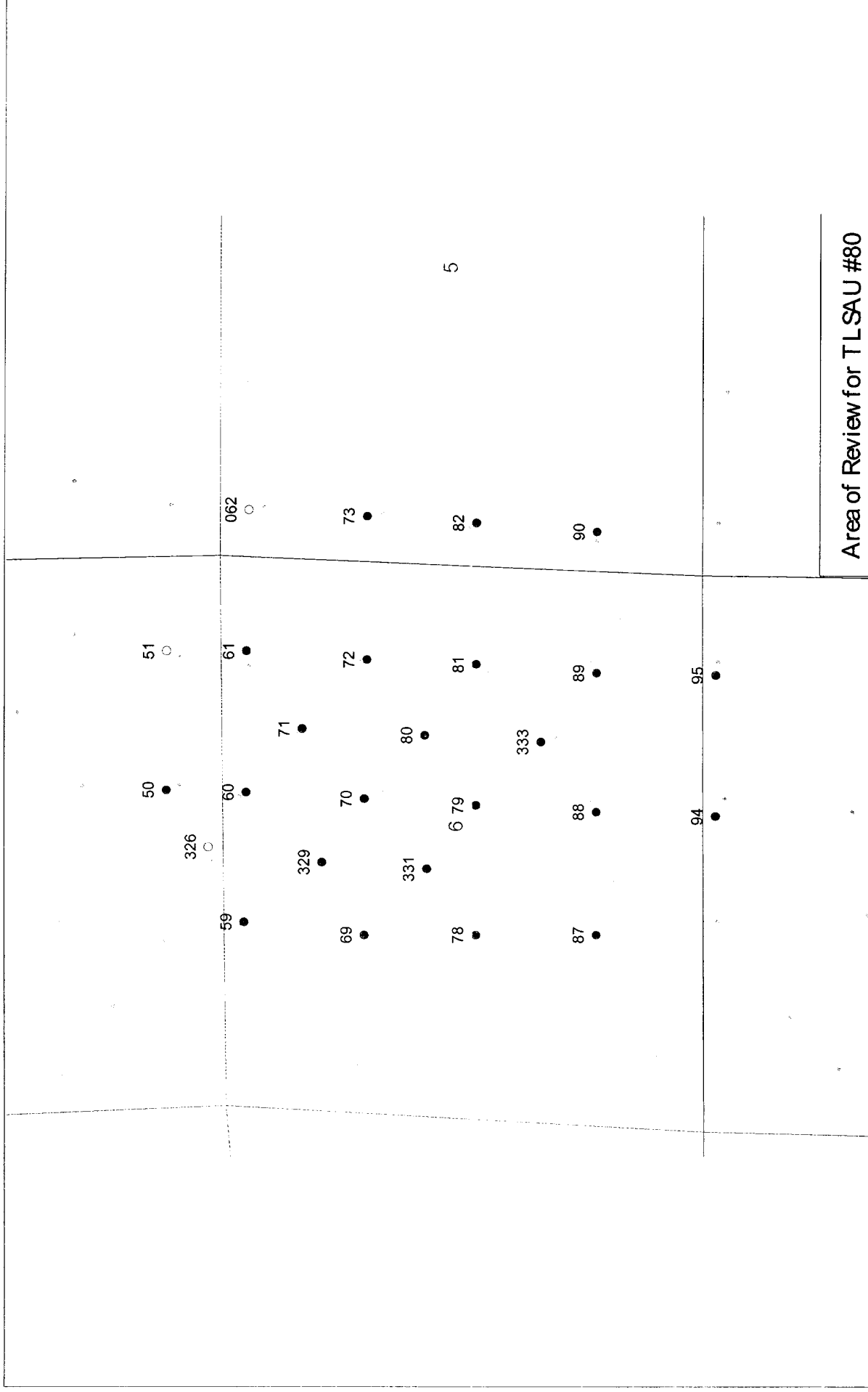
Original Perf Details: 2694-98, 2710-13, 2716-20, 2723-25, 2730-34, 2736-39 54 holes
 Halliburton acidized w/ 8000 gals 20% Ferchek

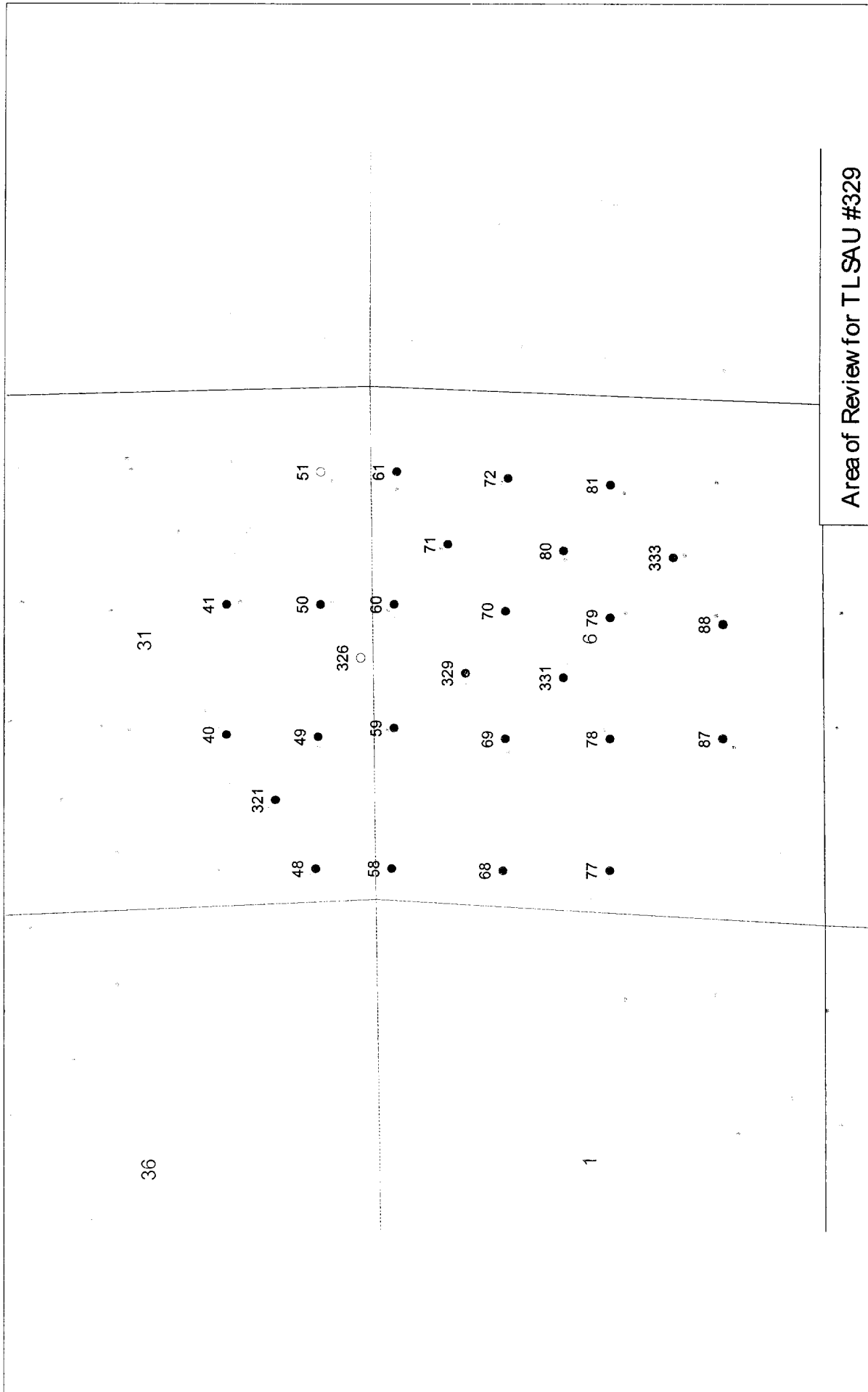
Dec-98 BJ acidized - no report of volumes

RAILROAD MTN.

Stevens Oil 1-1-92 10 R.C. Graves II Mins. D.K. Gabel, et al (S) Rout Pet. Phelps Dodge Fuel Stevens Oil 5-26-89 Moon Co. Tr. Pure E, Bellwether Moon Co. Tr. for J.G. O'Brien, et al D.K. Gabel, et al (S) 22 Moon Co. Tr. Pure E, Bellwether Moon Co. Tr. for J.G. O'Brien, et al D.K. Gabel, et al (S) 27 TWIN LAKES (SA) CONCHO O&G (OPER.) Moon Co. Tr. Pure E, Bellwether D.K., P.D.E., J.K. Gabel (S) 34 Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 3 Moon Co. Tr. Pure E, Bellwether D.K., P.D.E., J.K. Gabel (S) 10 Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 15 Pure E, Bellwether Exchange O&G J.P. White, Jr. et al L.E. Minerals 22 VDS 4 MINS. Exchange O&G, M.I. Pure E, Bellwether J.P. White, Jr. et al L.E. Minerals 27 Coronado Petro SAB, Inc. et al 28-52 Exchange O&G, M.I. Pure E, Bellwether J.P. White, Jr. et al L.E. Minerals	MEW Ent. (Brooks Hall Oil 35%) 1 Santa Rita Expl. 11-10-85 R.C. Graves II Mins. D.K. Gabel, et al (S) 4 R.C. Graves II Mins. D.K. Gabel, et al (S) 23 Stevens Oil 4-20-88 5-26-88 2-28-89 Moon Co. Tr. Pure E, Bellwether D.K., P.D.E., J.K. Gabel (S) 26 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 35 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 11 Moon Co. Tr. Pure E, Bellwether D.K., P.D.E., J.K. Gabel (S) 14 McBride O&G 7-25-92 Pure E, Bellwether Exchange O&G, M.I. J.P. White, Jr. et al L.E. Minerals 23 Exchange O&G, M.I. Pure E, Bellwether White, Jr. et al L.E. Minerals 26 Exchange O&G, M.I. J.P. White, Jr. et al L.E. Minerals	Pitch Ener. 1-23-80 2 MEW Ent. Brooks Hall Oil 35% 13 J.E. Bach George Bach 24 LaRue E Muncy (Stevens Oil) 11-13-89 2-28-89 Except SA Form LaRue E Muncy Sidney 25 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 36 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 13 Mobil 24 Mobil 25 Planet, Inc. L.E. Ranch TO 2755 DIA 21-74 Exchange O&G, M.I. J.P. White, Jr. et al L.E. Minerals 28 Yates Pet. et al VA-315 781	Pitch Ener. 1-23-80 2 MEW Ent. Brooks Hall Oil 35% 13 J.E. Bach George Bach 24 LaRue E Muncy (Stevens Oil) 11-13-89 2-28-89 Except SA Form LaRue E Muncy Sidney 25 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 36 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 13 Mobil 24 Mobil 25 Planet, Inc. L.E. Ranch TO 2755 DIA 21-74 Exchange O&G, M.I. J.P. White, Jr. et al L.E. Minerals 28 Yates Pet. et al VA-315 781	MEW Ent. (Brooks Hall Oil 35%) 2 MEW Ent. Brooks Hall Oil 35% 13 J.E. Bach George Bach 24 LaRue E Muncy (Stevens Oil) 11-13-89 2-28-89 Except SA Form LaRue E Muncy Sidney 25 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 36 Concho O&G (F) Moon Co. Tr. Pure E, Bellwether D.K. Gabel, et al (S) 13 Mobil 24 Mobil 25 Planet, Inc. L.E. Ranch TO 2755 DIA 21-74 Exchange O&G, M.I. J.P. White, Jr. et al L.E. Minerals 28 Yates Pet. et al VA-315 781	Stevens Oil 3-20-91 8 E.C. Kasperman A.C. Woods, et al 17 Pure E, Bellwether Moon Co. Tr. for J.G. O'Brien, et al D.K. Gabel, et al (S) 20 Marbob Ener. 32 Marbob Ener. 17 Petro Oil 10-21-90 Moon Co. Tr. et al Pure E, Bellwether D.K., P.D.E., J.K. Gabel (S) 16 Yates Pet. et al VA-1423 15-83 9 Stevens Oil 2-10-86 20 A.E. Glenn M.I. Pure E, Bellwether Glenn's Water Well Servs. J.P. White, Jr. et al 29 Planet, Inc. Whittenburg TO 2755 DIA 21-74 Exchange O&G, M.I. J.P. White, Jr. et al L.E. Minerals	Stevens Oil 2-21-91 9 McBride O&G (MO) 4-20-2001 21 McBride O&G (MO) 4-20-2001 28 Marvin Black 1/2 Chaves County Ent. 1-5-87 Bright 1-5-87 C. McMill 7-1-87 U.S. Glenn Water Well Serv.
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Oil Conservation Division

Form C108

Item: VI

Application for Authorization to Inject

**Concho Oil & Gas Corp.
Twin Lakes San Andres Unit Wells:
#18, #80 and #329**

Area of Review Well Data: Tabulation and schematic for the following wells which were drilled, plugged or in which borehole conditions have changed is attached hereto:

Well Name	Well Location
Twin Lakes San Andres Unit #35	1980' FSL & 1980' FWL, Sec. 36, 8S, 28E
Twin Lakes San Andres Unit #77	2310' FSL & 330' FWL, Sec. 6, 9S, 29E
Twin Lakes San Andres Unit #87	990' FNL & 1650' FWL, Sec. 6, 9S, 29E
Twin Lakes San Andres Unit #122	1400' FNL & 250' FEL, Sec. 36, 8S, 28E
Twin Lakes San Andres Unit #302	950' FSL & 2310' FEL, Sec. 25, 8S, 28E
Twin Lakes San Andres Unit #316	2310' FSL & 330' FEL, Sec. 36, 8S, 28E
Twin Lakes San Andres Unit #321	1110' FSL & 990' FWL, Sec. 31, 8S, 29E
Twin Lakes San Andres Unit #326	1110' FSL & 2410' FWL, Sec. 31, 8S, 29E
Twin Lakes San Andres Unit #329	1140' FNL & 2310' FWL, Sec. 6, 9S, 29E
Twin Lakes San Andres Unit #331	2310' FNL & 2310' FWL, Sec. 6, 9S, 29E

**TABULATION OF WELL RECORDS WITHIN AREA OF REVIEW
(FOR ACTIVITY SUBSEQUENT TO SEPTEMBER 9, 1987**

WELL NAME & LOCATION	DATE COMP	CASING RECORD	TOC	PROD PERFS	WELL TYPE	STATUS
TLSAU #35, K-36-8S-28E	1967	8.625" @ 450', Cmt w/ 100 sx 4.5" @ 2615', Cmt w/ 100 sx	SURFACE 1870' BOND LOG	2563-2603'	INJ	TA
TLSAU #77, L-6-9S-29E	1982	8.625" @ 130', Cmt w/ 75 sx 4.5" @ 2826', Cmt w/ 200 sx	SURFACE 1950' ESTIMATED	2648-2684' 2724-2741'	OIL	TA
TLSAU #87, N-6-9S-29E	1981	8.625" @ 134', Cmt w/ 75 sx 4.5" @ 2774', Cmt w/ 200 sx	SURFACE 1900' ESTIMATED	2655-2679'	OIL	TA
TLSAU #122, H-36-8S-28E	1991	8.625" @ 566', Cmt w/ 345 sx 5.5" @ 3100', Cmt w/ 825 sx	SURFACE 550' BOND LOG	2642-2677 2706-2711	OIL	ACTIVE
TLSAU #302, O-25-8S-28E	1999	8.625" @ 112', Cmt w/ 3 yds 5.5" @ 2700', Cmt w/ 965 sx	SURFACE SURFACE	2572-2616	OIL	TA
TLSAU #316, I-36-8S-28E	1999	8.625" @ 110', Cmt w/ 3 yds 5.5" @ 2767', Cmt w/ 965 sx	SURFACE SURFACE	2638-2684	OIL	ACTIVE
TLSAU #321, M-31-8S-29E	1999	8.625" @ 110', Cmt w/ 3 yds 5.5" @ 2816', Cmt w/ 975 sx	SURFACE SURFACE	2670-2706	OIL	ACTIVE
TLSAU #326, N-31-8S-29E	1998	8.625" @ 118', Cmt w/ 3 yds 5.5" @ 2855', Cmt w/ 900 sx	SURFACE SURFACE	2712-2756	OIL	ACTIVE
TLSAU #329, C-6-9S-29E	1999	8.625" @ 112', Cmt w/ 3 yds 5.5" @ 2855', Cmt w/ 900 sx	SURFACE SURFACE	2694-2739	OIL	ACTIVE
TLSAU #331, F-6-9S-29E	1999	8.625" @ 114', Cmt w/ 3 yds 5.5" @ 2830', Cmt w/ 900 sx	SURFACE SURFACE	2697-2726	OIL	ACTIVE
TLSAU #333, J-6-9S-29E	1999	8.625" @ 118', Cmt w/ 3 yds 5.5" @ 2830', Cmt w/ 900 sx	SURFACE SURFACE	2708-2742	OIL	ACTIVE

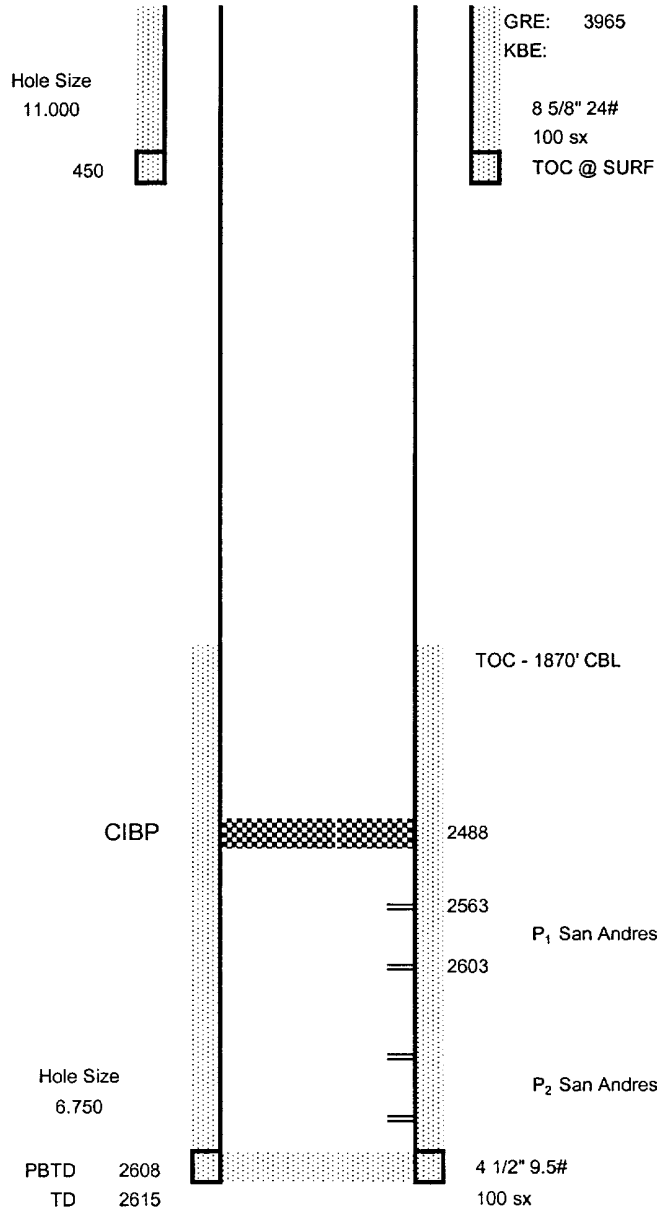
TLSAU #35

Formerly - Citgo State #3

Lease No.: 24988 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 36 Twsp: 8S Range: 28E Unit Ltr: K Location: 1980' FSL & 1980' FWL

API No. 30-005-60026

Spud Date: 08/07/67
 TD Date: 08/26/67
 Comp Date: 09/01/67



Original Perf Details: P1: 2588-2603
 3000 gals 28% acid

Apr-88 Csg leak. Bradenhead 245 sx
 Add P1: 2563, 64, 65, 68, 69, 79, 81, 82, 83

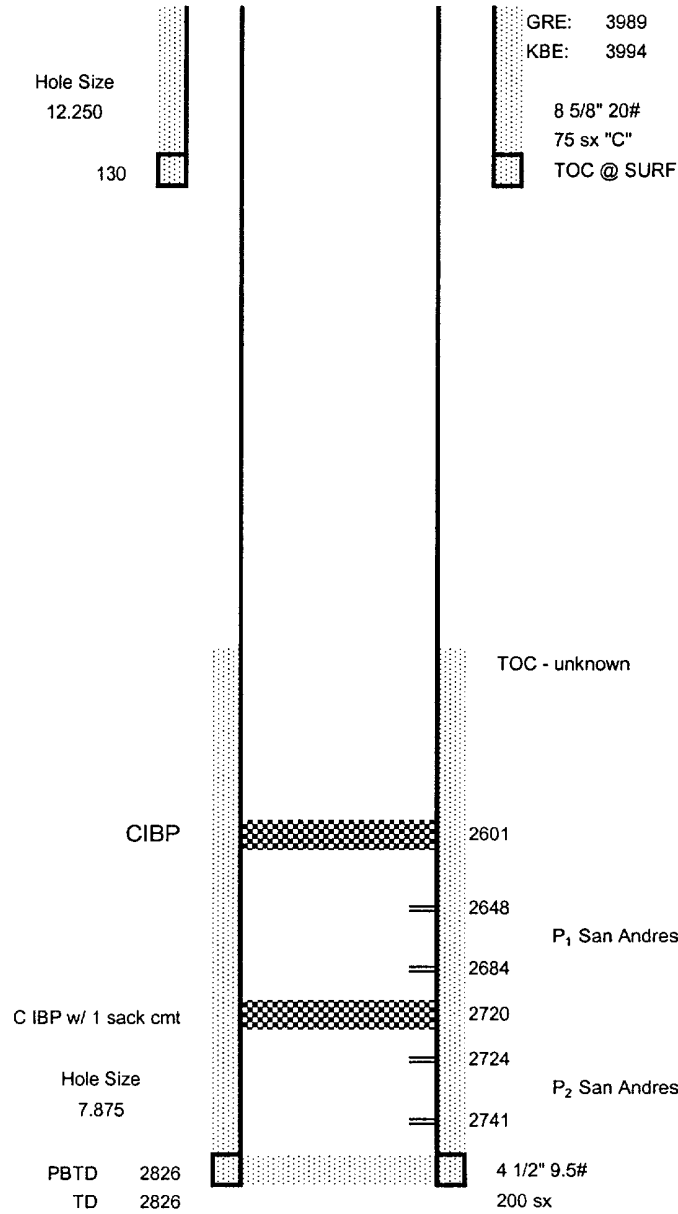
Sep-01 Set CIBP @ 2488; TA'd well

TLSAU #77

Formerly -O'Brien L #13

Lease No.: 24988 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 6 Twsp: 9S Range: 29E Unit Ltr: L Location: 2310' FSL & 330' FWL
 API No. 30-005-61032

Spud Date: 07/18/81
 TD Date: 07/24/81
 Comp Date: 10/23/82



Original Perf Details: P2: 2724, 24.5, 25, 31, 31.5, 32, 38, 38.5, 40, 40.5, 41
 4000 gals 28% acid

Oct-81 P1: 2648, 48.5, 49, 57, 57.5, 58, 69, 69.5, 72.5, 73, 73.5, 79, 79.5, 83, 83.5, 84
 8000 gals 28% acid

Sep-01 Set CIBP @ 2601; TA'd well

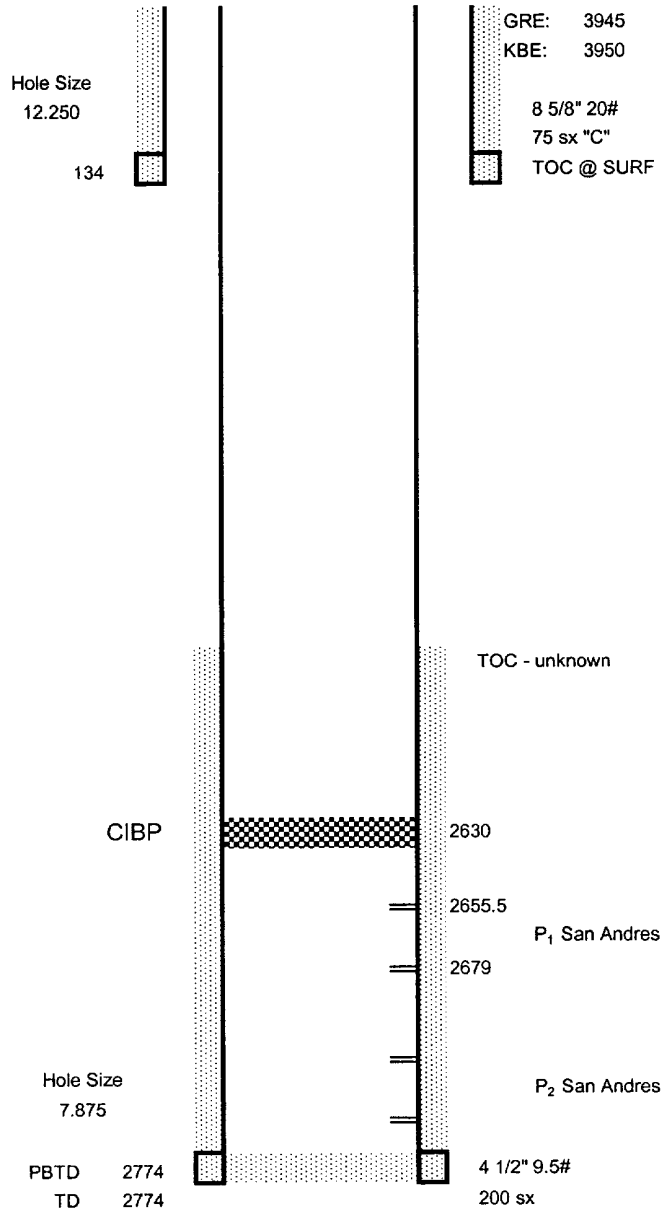
TLSAU #87

Formerly -O'Brien L #11

Lease No.: 24988 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 6 Twsp: 9S Range: 29E Unit Ltr: N Location: 990' FNL & 1650' FWL

API No. 30-005-61030

Spud Date: 08/10/81
 TD Date: 08/18/81
 Comp Date: 08/22/81



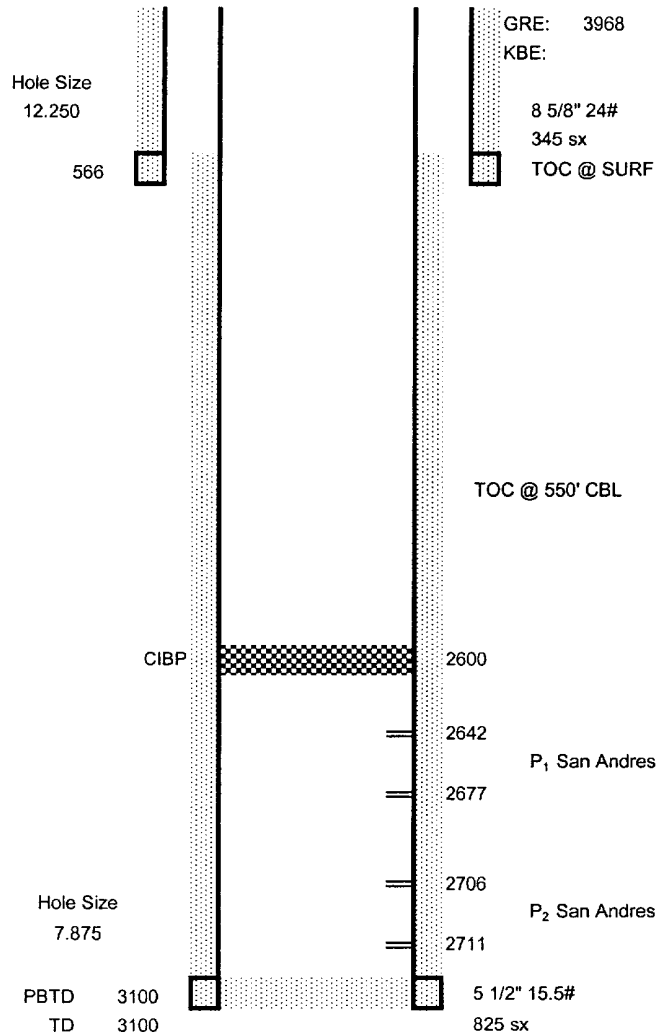
Original Perf Details: P1: 2655.5, 56, 56.5, 61, 61.5, 62, 65.5, 66, 66.5, 67, 78, 78.5, 79
 6000 gals 28% acid

Sep-01 Set CIBP @ 2630'; TA'd well

TLSAU #122

Lease No.: 23391 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 36 Twsp: 8S Range: 28E Unit Ltr: H Location: 1400' FNL & 250' FEL
 API No. 30-005-62818

Spud Date: 04/09/91
 TD Date: 04/15/91
 Comp Date: 05/08/91



Original Perf Details: P2: 2706, 17, 18, 10, 11
 Brkdwn acid job
 P1: 2642, 43, 44, 48, 49, 70, 71, 72, 73, 76, 77
 Treated perms w/ PPI tool

Oct-91 Acid Frac'd w/ 11000 gals

Oct-93 Pumped polymer & cement in 2642-2649 in attempt to shut off water

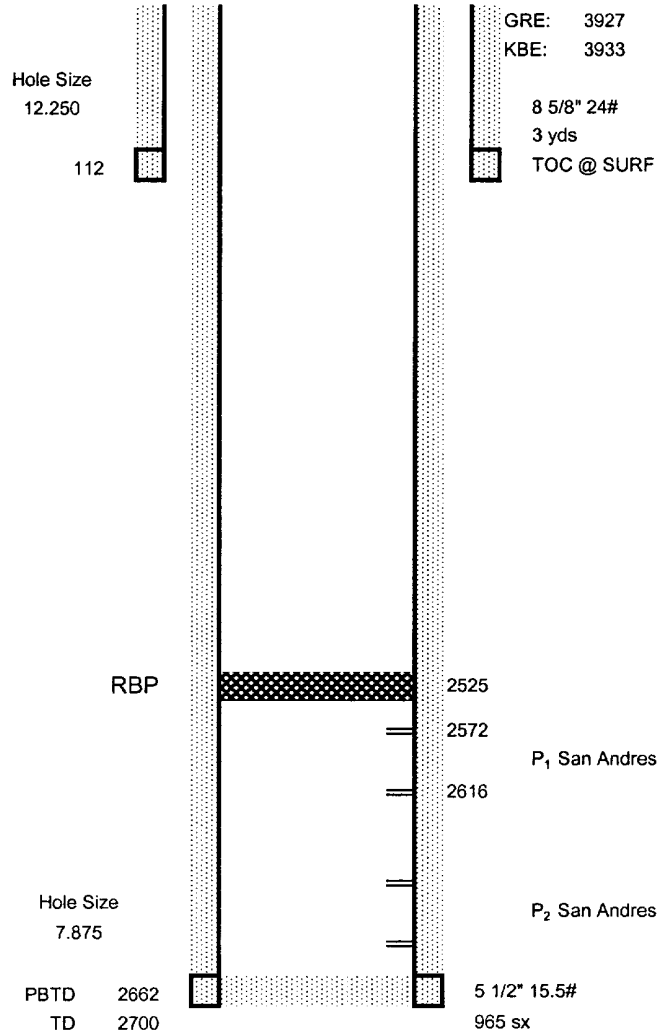
Jul-99 Set CIBP @ 2600'

TLSAU #302

Lease No.: 24988 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 25 Twsp: 8S Range: 28E Unit Ltr: O Location: 950' FSL & 2310' FEL

API No. 30-005-63191

Spud Date: 01/18/99
 TD Date: 01/23/99
 Comp Date: 03/05/99



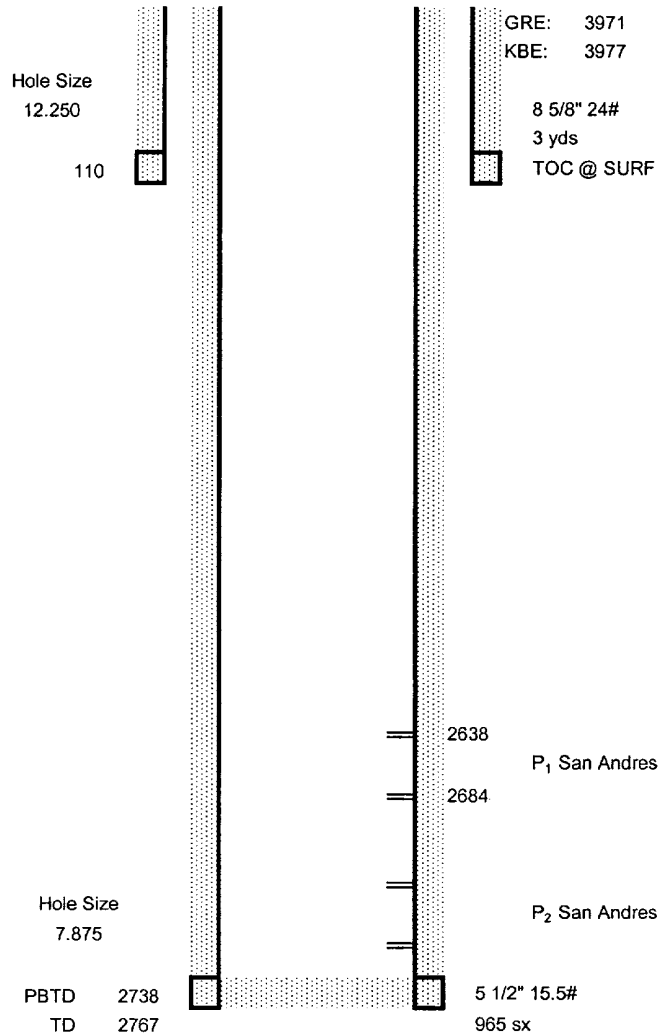
Original Perf Details: P1: 2572-82, 90-94, 2598-2602, 06-16
 10,000 gals 20%

TLSAU #316

Lease No.: 23391 Dist. No. : County: Chaves Field: Twin Lakes San Andres
Section: 36 Twp: 8S Range: 28E Unit Ltr: I Location: 2310' FSL & 330' FEL

API No. 30-005-63185

Spud Date: 01/02/99
TD Date: 01/13/99
Comp Date: 02/09/99



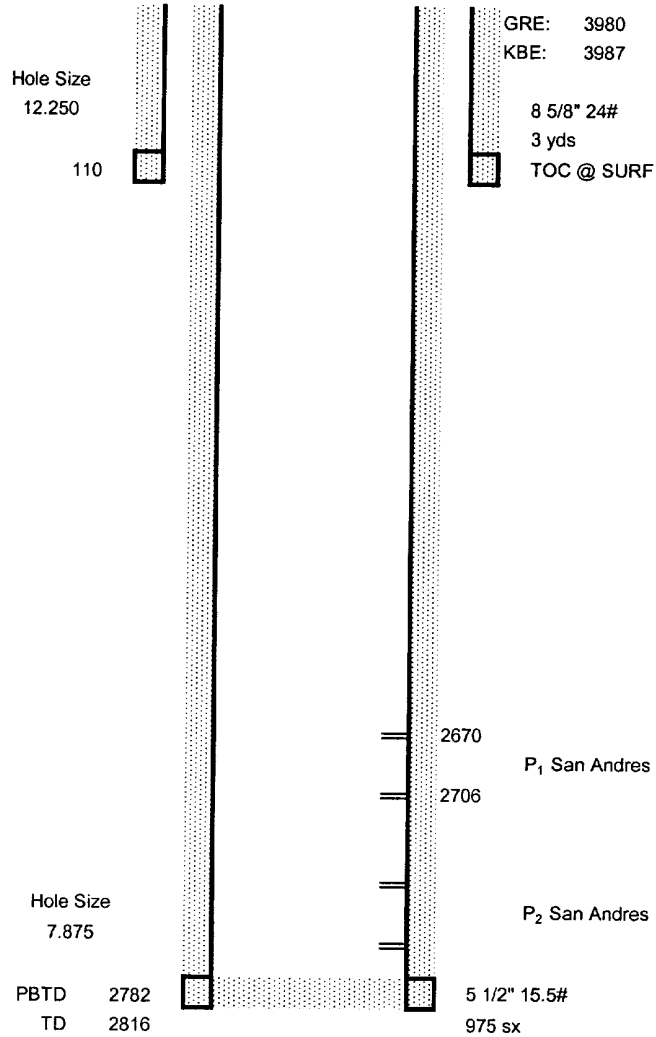
Original Perf Details: 2638-42, 2658-62, 2664-70, 2674-84 28 holes
BJ acidized w/ 10,000 gals 20%

TLSAU #321

Lease No.: 24988 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 31 Twsp: 8S Range: 29E Unit Ltr: M Location: 1110' FSL & 990' FWL

API No. 30-005-63188

Spud Date: 12/21/98
 TD Date: 01/03/99
 Comp Date: 01/25/99



Original Perf Details: P1: 2670-74, 2682-86, 2690-2706'
 BJ acidized w/ 8000 gals 20%

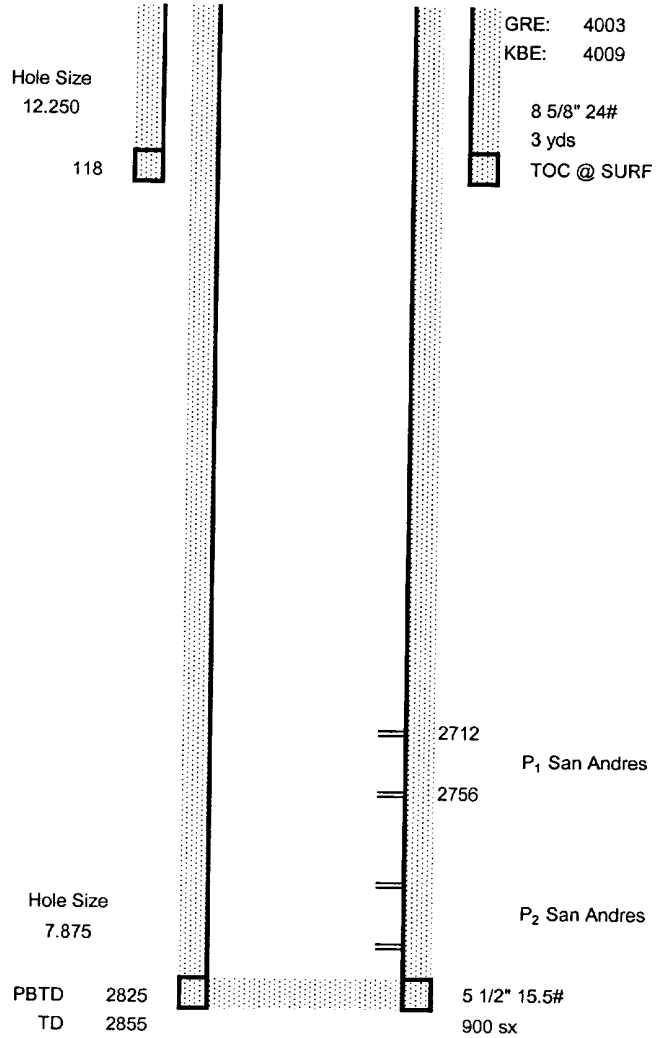
Nov-99 2 drums Unichem Techni-clean 404 scale converter down backside and SI 24 hrs. Circulated 24 hrs.

TLSAU #326

Lease No.: 24988 Dist. No. : County: Chaves Field: Twin Lakes San Andres
Section: 31 Twsp: 8S Range: 29E Unit Ltr: N Location: 1110' FSL & 2410' FWL

API No. 30-005-63189

Spud Date: 12/01/98
TD Date: 12/05/98
Comp Date: 12/17/98



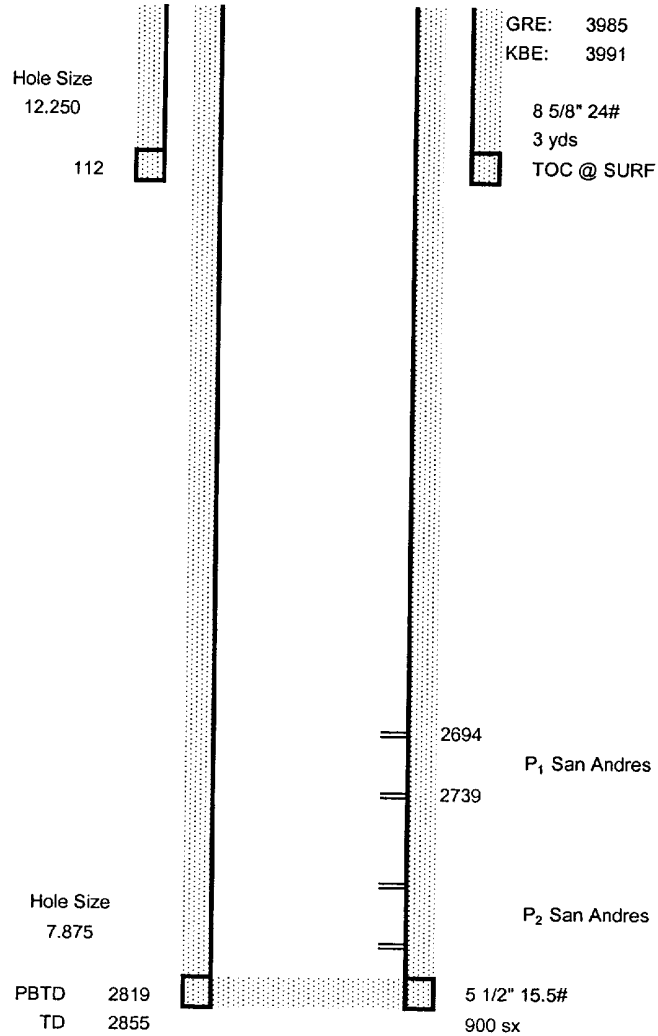
Original Perf Details: P1: 2712-16, 20-22, 24-30, 36-42, 46-48, 54-56
10,000 gals 20%

TLSAU #329

Lease No.: 23391 Dist. No.: County: Chaves Field: Twin Lakes San Andres
 Section: 6 Twsp: 9S Range: 29E Unit Ltr: C Location: 1140' FNL & 2310' FWL

API No. 30-005-63190

Spud Date: 12/06/98
 TD Date: 12/10/98
 Comp Date: 01/06/99



Original Perf Details: 2694-98, 2710-13, 2716-20, 2723-25, 2730-34, 2736-39 54 holes
 Halliburton acidized w/ 8000 gals 20% Ferchek

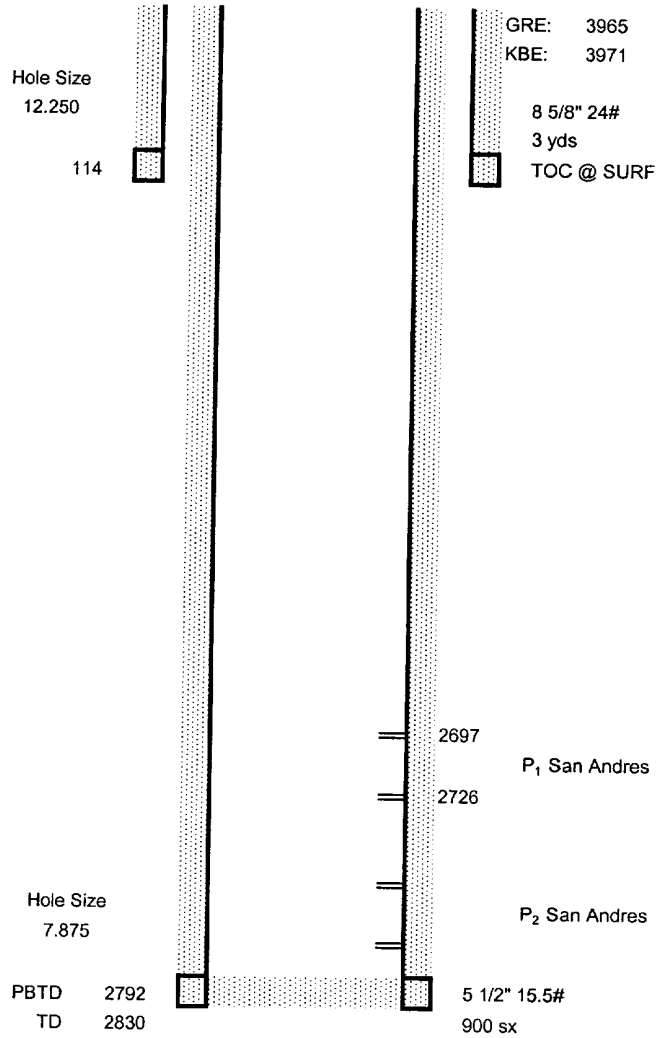
Dec-98 BJ acidized - no report of volumes

TLSAU #331

Lease No.: 23391 Dist. No. : County: Chaves Field: Twin Lakes San Andres
 Section: 6 Twsp: 9S Range: 29E Unit Ltr: F Location: 2310' FNL & 2310' FWL

API No. 30-005-63192

Spud Date: 12/11/98
 TD Date: 12/16/98
 Comp Date: 01/08/99



Original Perf Details: 2697-2705, 2709-10, 2714-26 46 holes
 Halliburton acidized w/ 10000 gals 20% Ferchek

Dec-98 Reperforated w/ 12 holes over same interval; BJ acidize w/ 4000 gals 20%

Jun-00 BJ acidized w/ 10000 gals 20% Pentol 200

May-01 Pumped 2 drums scale inhibitor. Acidized w/ 2000 gals 15% Pentol

AFFIDAVIT OF PUBLICATION

COUNTY OF CHAVES
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
November 8th 2001

and ending with the issue dated
November 8th 2001

Fran Saunders
Clerk

Sworn and subscribed to before me

This 12th day of November 2001

Marjlon D. Shipper
Notary Public

My Commission expires
July 25, 2002

(SEAL)

Publish November 8, 2001

LEGAL ADVERTISEMENT

CONCHO OIL & GAS CORP.
110 W. LOUISIANA, SUITE 410
MIDLAND, TX 79701

Contact Person: Terri Stathem, Production Analyst (915) 683-7443

Concho Oil & Gas Corp. has filed application with the New Mexico Oil Conservation Division to administratively approve the conversion of the oil wells shown below to water injection wells. The wells are located within the existing boundaries of the Twin Lakes San Andres Waterflood Unit and will be injecting water in the San Andres formation with injection pressures not to exceed .20 PSI per foot of depth.

TLSAU	Well	Location
No. 18	990' FNL & 2310' FEL, Sec. 36, T-8S, R-28E	
No. 80	2310' FNL & 1675' FEL, Sec. 6, T-9S, R-29E	
No. 329	1140' FNL & 2310' FWL, Sec. 6, T-9S, R-29E	

All 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.

CONCHO OIL & GAS CORP.

Suite 410
110 W. Louisiana
Midland, Texas 79701

(915) 683-7443
FAX 683-7441

November 16, 2001

Mr. David Kent Gabel
P O Box 9
Sudan, Tx 79371

Dear Mr. Gabel:

Re: Notification of Concho Oil & Gas Corp for Administrative Approval
Waterflood Expansion
Twin Lakes San Andres Unit
Chaves County, Texas

Concho Oil & Gas Corp. is seeking administrative approval to expand the waterflood at the Twin Lakes San Andres Unit. Please find enclosed our application with the New Mexico Oil Conservation Division for your records.

Our proposal to the New Mexico Oil Conservation Division includes the conversion of three oil wells to injection wells. Below please find a list of the three wells and their locations:

Twin Lakes San Andres Unit #18	990' FNL & 2310' FEL, Sec. 36, 8S, 28E
Twin Lakes San Andres Unit #80	2310' FNL & 1675' FEL, Sec. 6, 9S, 29E
Twin Lakes San Andres Unit #329	1140' FNL & 2310' FWL, Sec. 6, 9S, 29E

If you have any objection or would like to request a hearing please file a written request within fifteen (15) days of November 16, 2001 with the New Mexico Oil Conservation Division, 1220 South St. Francis, Santa Fe, New Mexico 87505. If you have no objections, it is not necessary for you to file anything.

Please feel free to call if I can be of any assistance.

Sincerely,



Greg Wilkes
Senior Production Engineer

Enclosures