

**PAUL BACA PROFESSIONAL COURT REPORTERS**

**OIL  
CONSERVATION  
DIVISION**

**CASE #: 14190**

**EXHIBIT  
1-11**

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

IN THE MATTER OF THE  
APPLICATION OF DENNIS LANGLITZ  
FOR AUTHORIZATION TO INJECT,  
EDDY COUNTY

Case No. 14,190

**LANGLITZ EXHIBITS**

**DENNIS LANGLITZ**

**OCD CASE NO. 14190 – HEARING EXHIBITS**

- NO. 1 – APPLICATION FOR AUTHORIZATION TO INJECT
- NO. 2 - WELL SCHEMATICS
- NO. 3 - WELL DATA
- NO. 4 – DIVISION ORDER NO. R-5788
- NO. 5 - COMMINGLING ORDER CTB-519
- NO. 6 – DIVISION ORDER NO. R-5939
- NO. 7 – ADMINISTRATIVE ORDER NO. WFX-642
- NO. 8 – ADMINISTRATIVE ORDER NO. WFX-662
- NO. 9 – MAP IDENTIFYING WELLS IN AREA OF REVIEW (ONE-HALF  
MILE RADIUS)
- NO. 10 – CERTIFIED LETTERS NOTIFYING INTEREST OWNERS OF  
HEARING AND RETURN RECEIPTS
- NO. 11 - LIST IDENTIFYING FORMATION TOPS FROM THE RUSTLER  
ANHYDRITE TO THE BELL CANYON

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  
☐ DEC ☐ 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] ☒ Offser 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.

L. Dennis Langlitz

Print or Type Name

Signature

Owner/Operator

Title

6-10-08

Date

langlitz@pvt+networks.net  
 e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery Pressure Maintenance Disposal Storage  
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: DENNIS LANGLITZ % JEHOVAH JIREH OIL CO. SALADAR UNIT  
ADDRESS: 1425 SOUTH COUNTRY CLUB CIRCLE CARLSBAD, N.M. 88220  
CONTACT PARTY: DENNIS LANGLITZ PHONE: 575 361-8259
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? Yes X No  
If yes, give the Division order number authorizing the project: N/A
- 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; 300 bbl/day max 120 bbl/day ave.
  2. Whether the system is open or closed; CLOSED
  3. Proposed average and maximum injection pressure; 550 PSI AVE. 600 PSI MAX
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than ~~re-injected~~ produced water; and, DOUBLE EAGLE FRESH WATER WATER IN PLACE
  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. NONE
- \*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: DENNIS LANGLITZ TITLE: OPERATOR  
SIGNATURE: [Signature] DATE: 1 JUNE 2002  
E-MAIL ADDRESS: langlitz @ jehovahnetworks.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.

---

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.

---

JEHOVAH JIREH OIL COMPANY

---

L. Dennis Langlitz  
1425 South Country Club Circle  
Carlsbad, NM 88220  
575-887-3245 575-361-8259

June 3, 2008

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

Attn: Mr. Will Jones  
Energy and Mineral Dept.

Re: Application for Authorization to Inject  
Dennis Langlitz Operator  
Saladar Unit Well Nos. 2, 4, 6, 7, 8, 12  
Section 33, T20S R28E  
Eddy County, New Mexico

Dear Mr. Jones:

A water sample of the water supply wells within one mile has been submitted and the lab analysis will be forwarded to you when received.

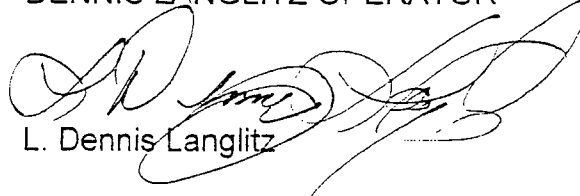
Enclosed is a tabulation of data on all wells of public record within the area of review along with schematics of all plugged wells illustrating plugging details and a water analysis of the water supply wells within one mile of the proposed injection wells. These wells are located in Unit F of Sec. 33, T20S, R28E.

Also enclosed is the Proof of Notice to the surface owner and to each leasehold operator within one half mile of the proposed injection well.

Should you require any additional information in connection with this application, please do not hesitate to contact me.

Yours very truly,

DENNIS LANGLITZ OPERATOR



L. Dennis Langlitz

DL:pl

C: Oil Conservation Division, District II

# HALLIBURTON

## PERMAIN BASIN OPERATIONS LABORATORY WATER ANALYSIS REPORT HOBBS, NEW MEXICO

COMPANY Jehovah Jireh Oil Company  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

REPORT W08-072  
DATE June 6, 2008  
DISTRICT Artesia

SUBMITTED BY \_\_\_\_\_

WELL \_\_\_\_\_ DEPTH \_\_\_\_\_ FORMATION \_\_\_\_\_  
COUNTY \_\_\_\_\_ FIELD \_\_\_\_\_ SOURCE \_\_\_\_\_

SAMPLE	House Well	West Well		
Sample Temp.	70 °F	70 °F	°F	°F
RESISTIVITY	0.740	3.41		
SPECIFIC GR.	1.006	1.002		
pH	7.35	7.21		
CALCIUM	1,250 mpl	900 mpl	mpl	mpl
MAGNESIUM	340 mpl	570 mpl	mpl	mpl
CHLORIDE	5,402 mpl	1,170 mpl	mpl	mpl
SULFATES	heavy mpl	heavy mpl	mpl	mpl
BICARBONATES	79 mpl	183 mpl	mpl	mpl
SOLUBLE IRON	0 mpl	0 mpl	mpl	mpl
KCL	Negative	Negative		
Sodium	mpl	mpl	0 mpl	0 mpl
TDS	mpl	mpl	0 mpl	0 mpl
OIL GRAVITY	@ °F	@ °F	@ °F	@ °F

REMARKS \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

MPL = Milligrams per liter  
Resitivity measured in: Ohm/m2/m

This report is the property of Halliburton Company and neither it nor any part thereof nor a copy thereof is to be published or disclosed without first securing the express written approval of laboratory management; it may however, be used in the course of regular business operations by any person or concern and employees thereof receiving such report from Halliburton Co.

ANALYST: JH



---

JEHOVAH JIREH OIL COMPANY

---

L. Dennis Langlitz  
1425 South Country Club Circle  
Carlsbad, NM 88220  
575-887-3245 575-361-8259

June 3, 2008

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

Attn: Energy and Mineral Department

Re: Proof of Publication  
Application for Authorization to Inject  
Dennis Langlitz Operator  
Saladar Unit Well No. 12  
Section 33, T20S R28E  
Eddy County, New Mexico

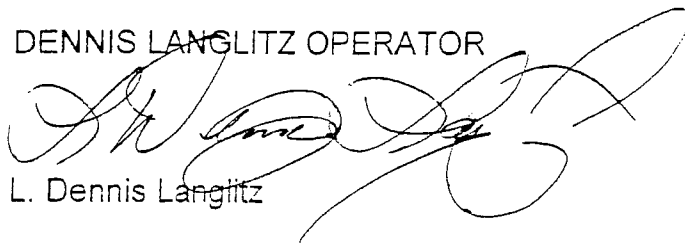
Gentlemen:

In conjunction with the above referenced Application for Authorization to Inject, please find attached the proof of publication required where an application is subject to administrative approval.

Should you have any questions, please do not hesitate to contact the undersigned.

Yours very truly,

DENNIS LANGLITZ OPERATOR

  
L. Dennis Langlitz

DL:pl

Affidavit of Publication

State of New Mexico,  
County of Eddy, ss.

Kathy McCarroll, being first duly sworn,  
on oath says:

That she is the Classified Supervisor of the  
Carlsbad Current-Argus, a newspaper  
published daily at the City of Carlsbad, in  
said county of Eddy, state of New Mexico  
and of general paid circulation in said county;  
that the same is a duly qualified newspaper  
under the laws of the State wherein legal  
notices and advertisements may be  
published; that the printed notice attached  
hereto was published in the regular and  
entire edition of said newspaper and not in  
supplement thereof on the date as follows, to  
wit:

July 11 \_\_\_\_\_ 2008

That the cost of publication is \$ 42.47 that  
Payment Thereof has been made and will be  
assessed as court costs.

*Kathy Lee Carroll*

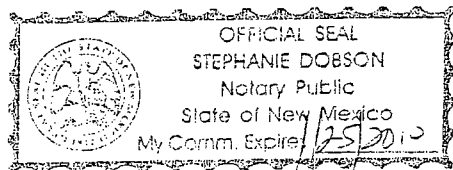
Subscribed and sworn to before me this

11<sup>th</sup> day of July, 2008

*Stephanie Dobson*

My commission Expires on 1/25/2010

Notary Public



ter being injected into  
the Yates formation  
at a depth of 602 ft. to  
700 ft. at an anticipat

Company, 1425 South  
Country Club Circle,  
Carlsbad, New Mexi  
co 88220, Phone No.

July 11, 2008

Dennis Langlitz Oper  
ating Company has  
applied to the Oil Con

servation of the State  
of New Mexico for a  
permit to reestablish  
the Saladar Yates

Lease to Water Injec  
tion Service. This will  
be a secondary recov  
ery project with wa

ed maximum injec  
tion rate of 300 bar  
rels of water per day  
at a maximum injec

tion pressure of 600  
PSIG. The Saladar  
Lease is located in  
Units F, K, L, M, N,

and O; Section 33,  
T20S, R28E Eddy  
County New Mexico.  
Any questions con

cerning this matter  
should be directed to  
Dennis Langlitz, Den  
nis Langlitz Operating

575-361-8259. Interest  
ed parties must file  
objections or request  
for hearing with the

Engineering Bureau  
of the Oil Conserva  
tion Division, 1220  
South St. Francis, San

ta Fe, New Mexico  
87505 within 15 days of  
this notice.

---

JEHOVAH JIREH OIL COMPANY

---

L. Dennis Langlitz  
1425 South Country Club Circle  
Carlsbad, NM 88220  
575-887-3245 575-361-8259

June 3, 2008

'S

Attn: Mr. Will Jones  
Energy and Mineral Dept.

Re: Application for Authorization to Inject  
Dennis Langlitz Operator  
Saladar Unit Well Nos. 2, 4, 6, 7, 8, 12  
Section 33, T20S R28E  
Eddy County, New Mexico

Dear Mr. Jones:

As of the date listed below and evidenced by the Certified Return Receipts, I have mailed copies of the Application for Authorization To Inject to the following:

1. Surface Owner: Bureau of Land Management  
Carlsbad Resource Area Headquarters  
P.O. Box 1778  
Carlsbad, New Mexico 88220
2. Surface Lessee: Mr. Trent Nielson  
P.O. Box 685  
Carlsbad, NM 88220
3. Leasehold Operators Within One-half Mile of Well Location:  

Devon Energy Corp. 20 N. Broadway, Suite 1500 Oklahoma City, OK 78102	CML Exploration LLC P.O. Box 890 Snyder, TX 79550
BPH Petroleum Co., Inc. 1360 Post Oak Blvd., Suite 500 Houston, TX 77056-3020	Mewbourne Oil Co. P.O. Box 5270 Hobbs, NM 88241

Cimerex Energy Co.  
15 E. 5<sup>th</sup> Street, Suite 1000  
Tulsa, OK 74103

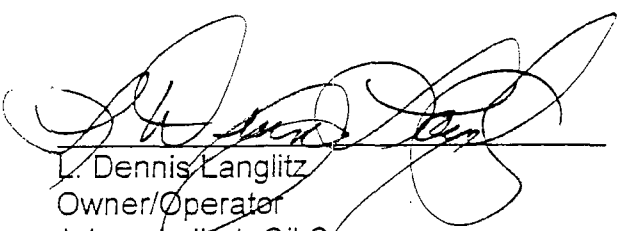
Chesapeake Operating, Inc  
P.O. Box 18496  
Oklahoma City, OK 73154-0496

Exxon Mobil Corp.  
P.O. Box 4358  
Houston, TX 77210-1792  
Attn: Dolores O. Howard,  
Sr. Regulatory Spec.

Merit Energy Co.  
13727 Noel Road, Suite 500  
Dallas, TX 75240

Tom Brown, Inc.  
P.O. Box 2608  
Midland, TX 79702

Yates Petroleum Corp.  
105 South 4<sup>th</sup> Street  
Artesia, NM 88210



L. Dennis Langlitz  
Owner/Operator  
Jehovah Jireh Oil Company

6 JUNE 08  
Date

---

JEHOVAH JIREH OIL COMPANY

---

L. Dennis Langlitz  
1425 South Country Club Circle  
Carlsbad, NM 88220  
575-887-3245 575-361-8259

June 3, 2008

Interested Parties

Re: Form C-108  
Application for Authorization to Inject  
Dennis Langlitz Operator  
Saladar Unit Wells No. 12, 8, 7, 6, 4, 2  
Section 33, T20S R28E  
Eddy County, New Mexico

Gentlemen:

Please find enclosed Form C-108, Application for Authorization to Inject and accompanying data for Dennis Langlitz Operator's Saladar Unit Wells No. 12, 8, 7, 6, 4, 2 located in Section 33, T20S, R28E, Eddy County, New Mexico.

As required, we are notifying you either as a surface owner or a leasehold operator within one-half mile of the well locations.

Should you have any questions, please do not hesitate to contact the undersigned.

Yours very truly,

DENNIS LANGLITZ OPERATOR



L. Dennis Langlitz

DL:pl

7008 0150 0001 8863 6751

CARLSBAD NM 98220		0615
Postage	\$ 0.42	0615 CARLSBAD, NM Postmark Here JUN - 3 2008 98220 NM SPS 88220
Certified Fee	\$2.70	
Return Receipt Fee (Endorsement Required)	\$2.20	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.32	06/03/2008

Sent To: TRENT NELSON  
Street, Apt. No., or PO Box No.  
City, State, ZIP+4

7008 0150 0001 8863 6744

BEEVILLE TX 78102		0615
Postage	\$ 0.42	0615 CARLSBAD, NM Postmark Here JUN - 3 2008 98220 NM SPS 88220
Certified Fee	\$2.70	
Return Receipt Fee (Endorsement Required)	\$2.20	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.32	06/03/2008

Sent To: DEVON ENERGY  
Street, Apt. No., or PO Box No.  
City, State, ZIP+4

7008 0150 0001 8863 6737

SNYDER TX 79550		0615
Postage	\$ 0.42	0615 CARLSBAD, NM Postmark Here JUN - 3 2008 98220 NM SPS 88220
Certified Fee	\$2.70	
Return Receipt Fee (Endorsement Required)	\$2.20	
Restricted Delivery Fee (Endorsement Required)	\$0.00	
Total Postage & Fees	\$ 5.32	06/03/2008

Sent To: CHL  
Street, Apt. No., or PO Box No.  
City, State, ZIP+4

7008 0150 0001 8863 6720

HOUSTON, TX 77056 **OFFICIAL USE**

Postage	\$	\$0.42	0615
Certified Fee		\$2.70	
Return Receipt Fee (Endorsement Required)		\$2.20	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$5.32	06/03/2008

Sent to BPH

Street, Apt. No.,  
or PO Box No.

City, State, ZIP+4

7008 0150 0001 8863 6713

**U.S. Postal Service**  
**CERTIFIED MAIL™ RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

HOBBS NM 88241 **OFFICIAL USE**

Postage	\$	\$0.42	0615
Certified Fee		\$2.70	
Return Receipt Fee (Endorsement Required)		\$2.20	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$5.32	06/03/2008

Sent to NEWBOURNE

Street, Apt. No.,  
or PO Box No.

City, State, ZIP+4

7008 0150 0001 8863 6706

**U.S. Postal Service**  
**CERTIFIED MAIL™ RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information, visit our website at [www.usps.com](http://www.usps.com)

CARLSBAD NM 88220 **OFFICIAL USE**

Postage	\$	\$0.42	0615
Certified Fee		\$2.70	
Return Receipt Fee (Endorsement Required)		\$2.20	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$5.32	06/03/2008

Sent to BPH

Street, Apt. No.,  
or PO Box No.

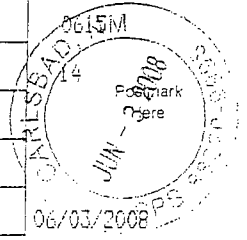
City, State, ZIP+4

7008 0150 0001 8863 6690

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only. No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

OKLAHOMA CITY OK 74103 **OFFICIAL USE**

Postage	\$	\$0.42	
Certified Fee		\$2.70	
Return Receipt Fee (Endorsement Required)		\$2.20	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$5.32	

Sent To CHERRY

Street, Apt. No., or PO Box No. \_\_\_\_\_

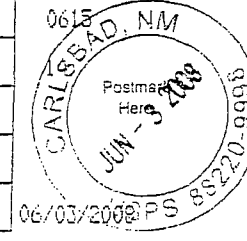
City, State, ZIP+4 \_\_\_\_\_

7008 0150 0001 8863 6683

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only. No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

OKLAHOMA CITY OK 73154 **OFFICIAL USE**

Postage	\$	\$0.42	
Certified Fee		\$2.70	
Return Receipt Fee (Endorsement Required)		\$2.20	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$5.32	

Sent To CHESAPEAKE

Street, Apt. No., or PO Box No. \_\_\_\_\_

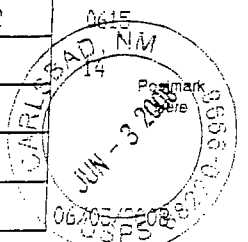
City, State, ZIP+4 \_\_\_\_\_

7008 0150 0001 8863 6676

**U.S. Postal Service**  
**CERTIFIED MAIL RECEIPT**  
(Domestic Mail Only. No Insurance Coverage Provided)

For delivery information visit our website at [www.usps.com](http://www.usps.com)

HOUSTON TX 77210 **OFFICIAL USE**

Postage	\$	\$0.42	
Certified Fee		\$2.70	
Return Receipt Fee (Endorsement Required)		\$2.20	
Restricted Delivery Fee (Endorsement Required)		\$0.00	
Total Postage & Fees	\$	\$5.32	

Sent To EXXON CORP

Street, Apt. No., or PO Box No. \_\_\_\_\_

City, State, ZIP+4 \_\_\_\_\_



6999 0150 0001 8863 6669

**U.S. Postal Service<sup>®</sup>**  
**CERTIFIED MAIL<sup>®</sup> RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information, visit [www.usps.com](http://www.usps.com)

**DALLAS TX 75240** **CIAL USE**

Postage	\$	\$0.42	0615
Certified Fee		\$2.70	14
Return Receipt Fee (Endorsement Required)		\$2.20	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	06/03/2008
Total Postage & Fees	\$	\$5.32	06/03/2008

Sent to *HERIT ENERGY*

Street, Apt. No., or PO Box No.

City, State, ZIP+4

2599 0150 0001 8863 6662

**U.S. Postal Service<sup>®</sup>**  
**CERTIFIED MAIL<sup>®</sup> RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information, visit [www.usps.com](http://www.usps.com)

**MIDLAND TX 79702** **CIAL USE**

Postage	\$	\$0.42	0615
Certified Fee		\$2.70	14
Return Receipt Fee (Endorsement Required)		\$2.20	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	06/03/2008
Total Postage & Fees	\$	\$5.32	06/03/2008

Sent to *TON BROWN*

Street, Apt. No., or PO Box No.

City, State, ZIP+4

5499 0150 0001 8863 6645

**U.S. Postal Service<sup>®</sup>**  
**CERTIFIED MAIL<sup>®</sup> RECEIPT**  
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information, visit [www.usps.com](http://www.usps.com)

**ARTESIA NM 88210** **CIAL USE**

Postage	\$	\$0.42	0615
Certified Fee		\$2.70	14
Return Receipt Fee (Endorsement Required)		\$2.20	Postmark Here
Restricted Delivery Fee (Endorsement Required)		\$0.00	06/03/2008
Total Postage & Fees	\$	\$5.32	06/03/2008

Sent to *AYES PRADO*

Street, Apt. No., or PO Box No.

City, State, ZIP+4

# INJECTION WELL DATA SHEET

Side 1

OPERATOR: DEWEIS LANGLITZ

WELL NAME & NUMBER: SALADAR 2 SALADAR UNIT API 30 015 02450

WELL LOCATION: 1650 EST. 990 FVL

FOOTAGE LOCATION

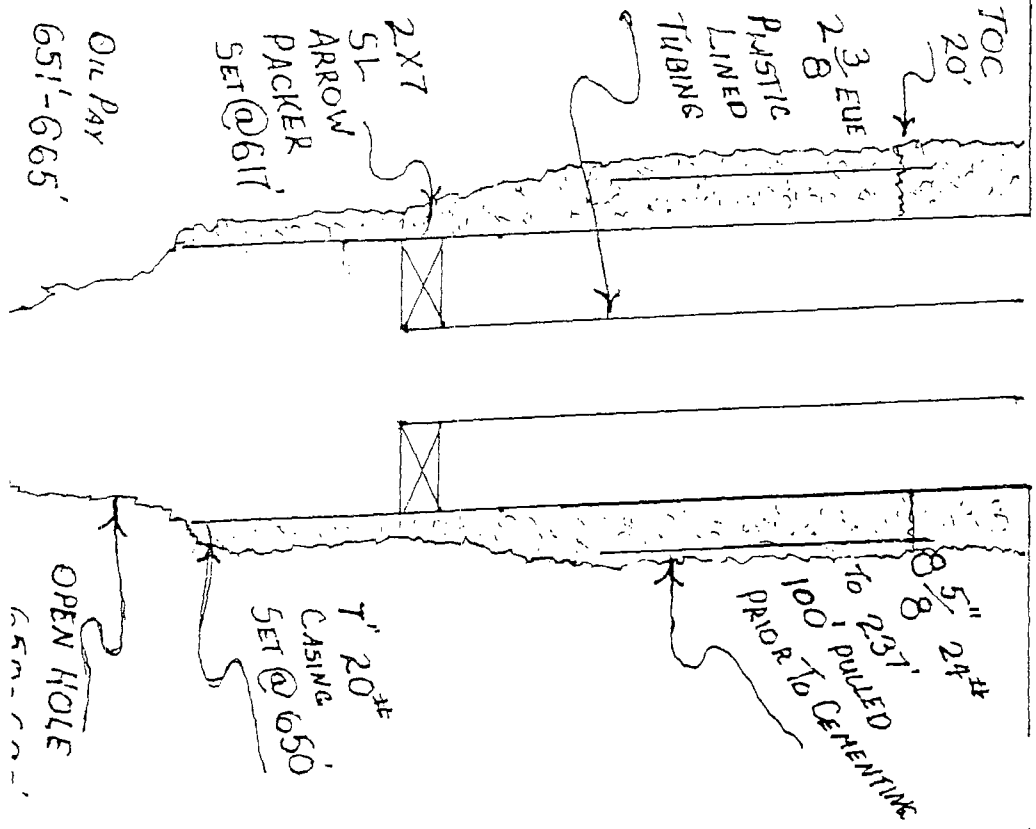
UNIT LETTER

SECTION

TOWNSHIP

RANGE

## WELLBORE SCHEMATIC



## WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 8 3/4 Casing Size: 8 5/8  
 Cemented with: NUDDIED IN 137 ft. CASING or ft<sup>3</sup>  
 Top of Cement: 100 ft. PULLED PRIOR TO CEMENTING Method Determined: Intermediate Casing

Hole Size: 8 Casing Size: 7  
 Cemented with: 20 ft. SX. or ft<sup>3</sup>  
 Top of Cement: 20 ft. Method Determined: CALCULATION

## Production Casing

Hole Size: 8 Casing Size: 7  
 Cemented with: 20 ft. SX. or ft<sup>3</sup>  
 Top of Cement: 20 ft. Method Determined: CALCULATION  
 Total Depth: 650 ft.  
 Injection Interval 650 feet to 690

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 2 3/8 INCH Lining Material: PALSTIC LINEDType of Packer: 2X7 SET ARROW TENSIONPacker Setting Depth: 617 ft.

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

Additional Data1. Is this a new well drilled for injection? Yes X No \_\_\_\_\_If no, for what purpose was the well originally drilled? OIL WELL2. Name of the Injection Formation: YATES SAND3. Name of Field or Pool (if applicable): SALADAR YATES4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. NONE

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

QUEEN SAND: APPROXIMATELY 1800 ft.

# INJECTION WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 4

SALADA UNIT

API 30 015 02446

WELL LOCATION: 2310 EBL, 1650 EBL

FOOTAGE LOCATION

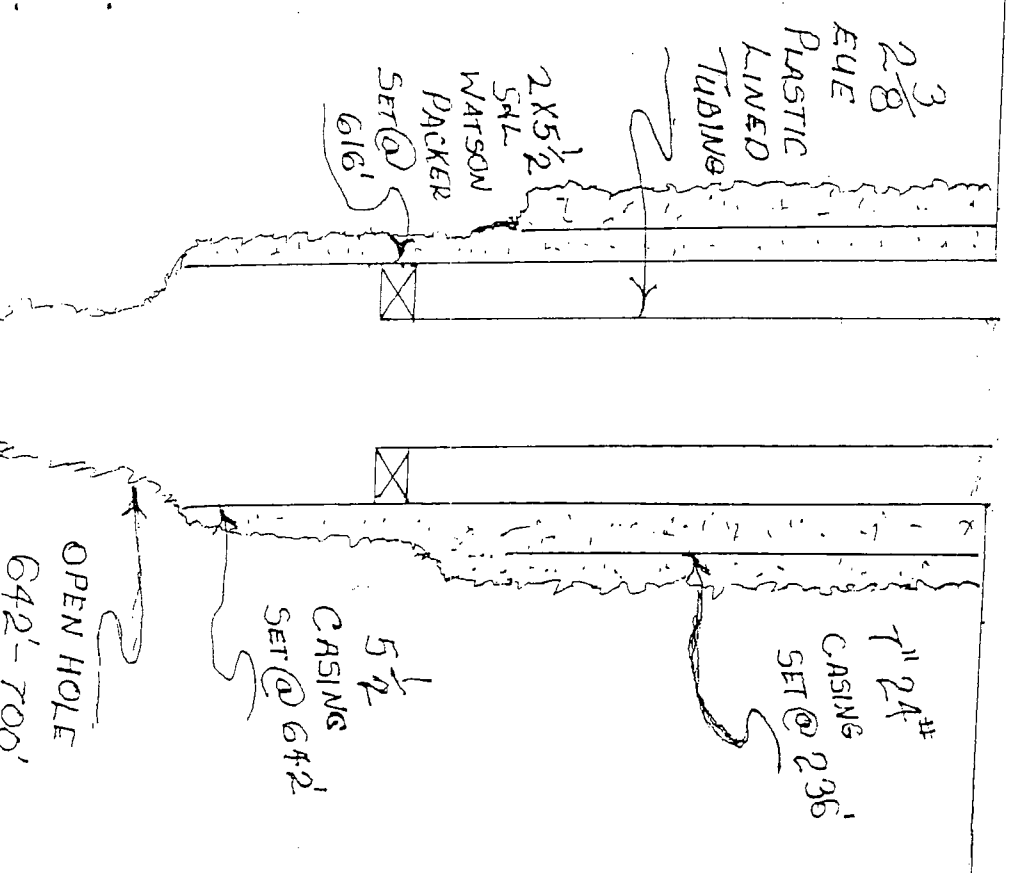
UNIT LETTER

SECTION

TOWNSHIP

RANGE

## WELLBORE SCHEMATIC



## WELL CONSTRUCTION DATA

Hole Size: 8 3/4

Casing Size: 7

Cemented with: HEAVY MUD SX

WE DOWN TO 236 ft. ft<sup>3</sup>

Top of Cement:

Method Determined:

Intermediate Casing

Hole Size: NONE

Casing Size:

Cemented with: SX

or ft<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 6 1/2

Casing Size: 5 1/2

Cemented with: 40 SX

or ft<sup>3</sup>

Top of Cement: SURFACE

Method Determined: CALCULATION

Total Depth: 642

Injection Interval 642

633

feet to

OPEN HOLE  
642'-700'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEETTubing Size: 2 3/8 EUE Lining Material: PLASTIC COATEDType of Packer: 2X5 1/2 S&L WATSON TESTSONPacker Setting Depth: 616 ft.

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 well

2. Name of the Injection Formation: YATES SAND

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

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. NOHE

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

QUEEN SAND: APPROXIMATELY 1800 ft.

# INJECTION WELL DATA SHEET

SIDE 1

DEWITS LAQUETTE

SALADAR FIELD

LEASE

OPERATOR

SALADAR 6

1650 EST 2185 FWT

73

205

283

WELL NO.

FOOTAGE LOCATION

4200'

SECTION

TOWNSHIP

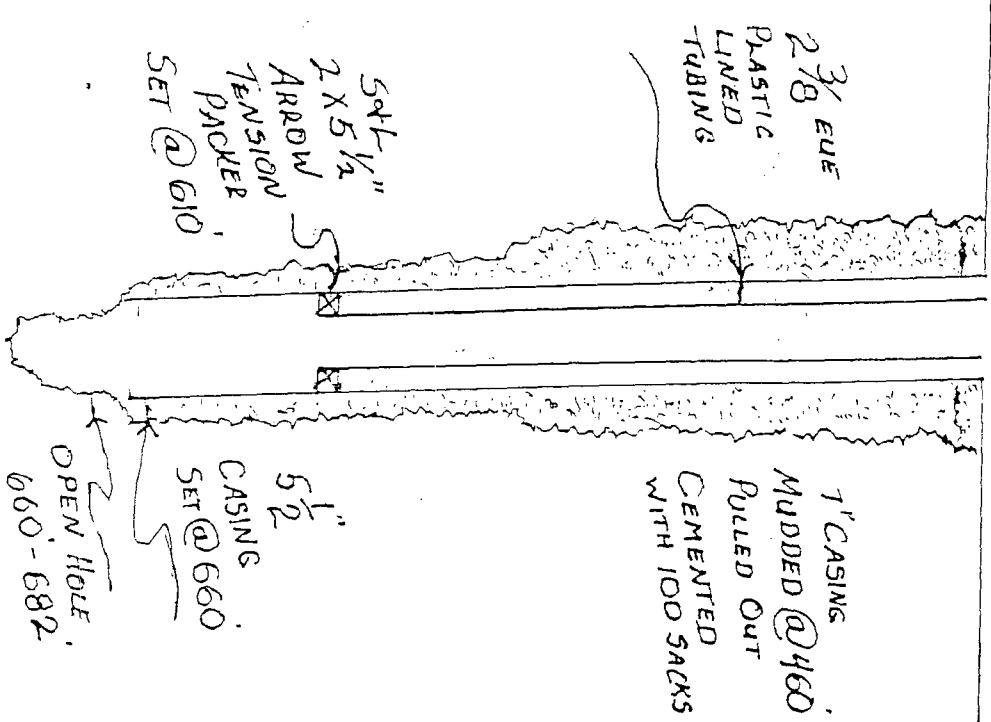
RANGE

UNIT NUMBER

API 30 015 02448

Schematic

Tabular Data



## Surface Casing

Size 7 " Cemented with MUDDIED AT 460 feet determined by PULLED

Hole size 8

## Intermediate Casing

NONE

Size " Cemented with " feet determined by " sx.

Hole size "

## Long string

Size 5 1/2 " Cemented with 100 feet determined by " sx.

Hole size 5 1/4

Total depth 660

Injection interval

660 feet to 682 feet (perforated or open-hole, indicate which)

54 1/2"  
2 X 5 1/2"  
ARROW  
TENSION  
PACKER  
SET @ 610

5 1/2"  
CASING  
SET @ 660

OPEN HOLE  
660-682

INJECTION WELL DATA SHEETTubing Size: 2 3/8 EUE Lining Material: PLASTIC LINEDType of Packer: 2X5 1/2 SCL ARROW TENSIONPacker Setting Depth: 610 ft.

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 WELL

2. Name of the Injection Formation: YATES SAND

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

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. NONE

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

QUEEN SAND: APPROXIMATELY 1800 ft.

Side 1

# INJECTION WELL DATA SHEET

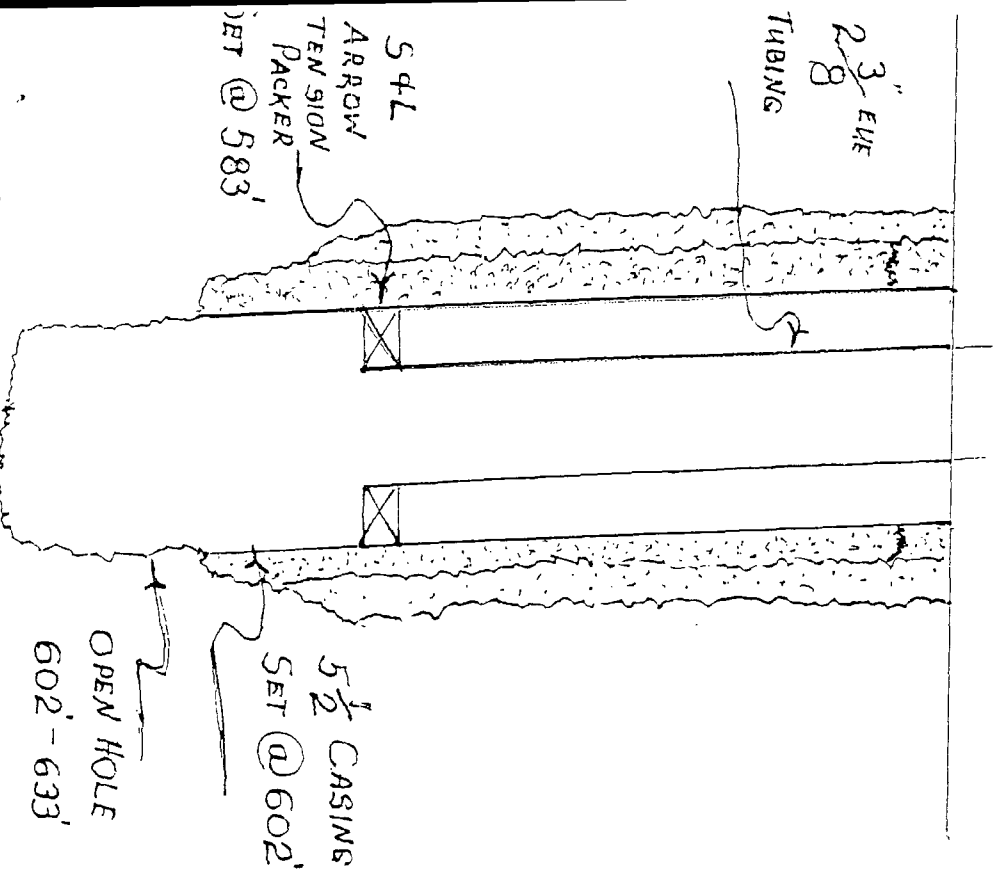
OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 7      SALADAR UNIT      API 30 015 10463

WELL LOCATION: 990 FSL 1808 FWL      N      33      20S      28E

FOOTAGE LOCATION      UNIT LETTER      SECTION      TOWNSHIP      RANGE

## WELLBORE SCHEMATIC



## WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 8 1/4      Casing Size: 7 1/2  
Cemented with: BUDDER AND PULLED or      ft<sup>3</sup>

Top of Cement:      Method Determined:      Intermediate Casing

Hole Size: HOME      Casing Size:      Production Casing

Cemented with:      ft<sup>3</sup>      Method Determined:      Top of Cement:      Method Determined:      CALCULATION

Hole Size: 6 1/4      Casing Size: 5 1/2  
Cemented with: 100      ft<sup>3</sup>      Method Determined:      Top of Cement: 10  
Total Depth: 602      Injection Interval

602      feet to      633

(Perforated or Open Hole; indicate which)



INJECTION WELL DATA SHEETTubing Size: 2 3/8 EUE Lining Material: PLASTIC COATEDType of Packer: 2X5 1/2 S&L ARROW TENSIONPacker Setting Depth: 583 ft.

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

Additional Data

1. Is this a new well drilled for injection? \_\_\_\_\_ Yes ☒ No

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

2. Name of the Injection Formation: YATES SAND

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

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. NONE

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

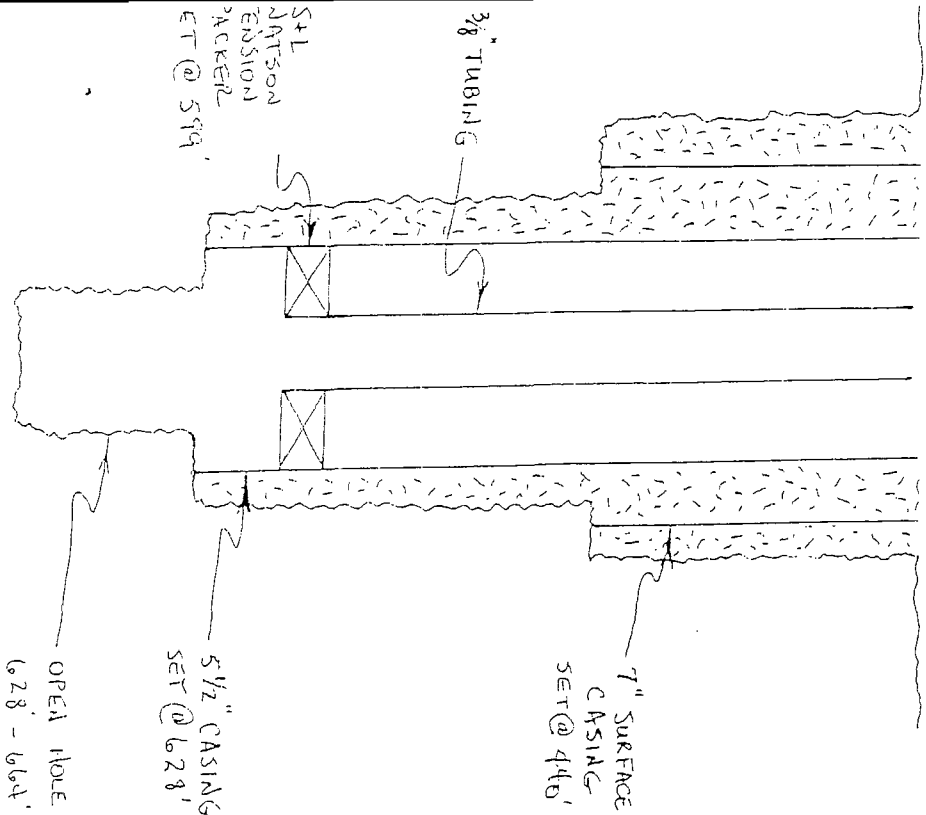
QUEEN SAND: APPROXIMATELY 1800 ft.

# INJECTION WELL DATA SHEET

SIDE 1

Operator	DATE	APR 20 015 02419
OPERATOR	LEAST	
SALADAR 0	SESS 990FSL 2310 FWT	20 S
WELL NO.	1001AC1 LOCATION	SECTION
UNIT Letter		TOWNSHIP
		RANGE

## Schematic



## Surface Casing

Size 7 " Cemented with 100 sx.

100 SURFACE feet determined by CIRCULATION

Hole size 7 7/8

## Intermediate Casing

Size 7 " Cemented with 100 sx.

100 SURFACE feet determined by CIRCULATION

Hole size 7 7/8

## Long string

Size 5 1/2 " Cemented with 35 sx.

100 SURFACE feet determined by CIRCULATION

Hole size 6 1/4

Total depth 628

Injection interval

628 feet to 628 feet  
(perforated or open-hole, indicate which)

# INJECTION WELL DATA SHEET -- SIDE 2

Tubing size 2 7/8 REG lined with PLASTIC COVERED set in a  
(material)  
SET, VARIOUS TENSORS packed at 500 feet  
(brand and model)  
 (or describe any other casing-tubing seal).

## Other Data

1. Name of the injection formation YATES SAND
2. Name of Field or Pool (if applicable) SALADAR YATES
3. Is this a new well drilled for injection? ☒ Yes ☒ No  
 If no, for what purpose was the well originally drilled? OIL WELL

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plunging detail (sacks of cement or bridge plug(s) used) 100%

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. CURRENT SURF: APPROXIMATELY 1000 ft.

# INJECTION WELL DATA SHEET

SIDE 1

DEWITT LANGRISH

SALADAR UNIT

API NO 01524179

OPERATION

LEAST

SALADAR 12 1980 FSL 1980 FSL

SECTION 33

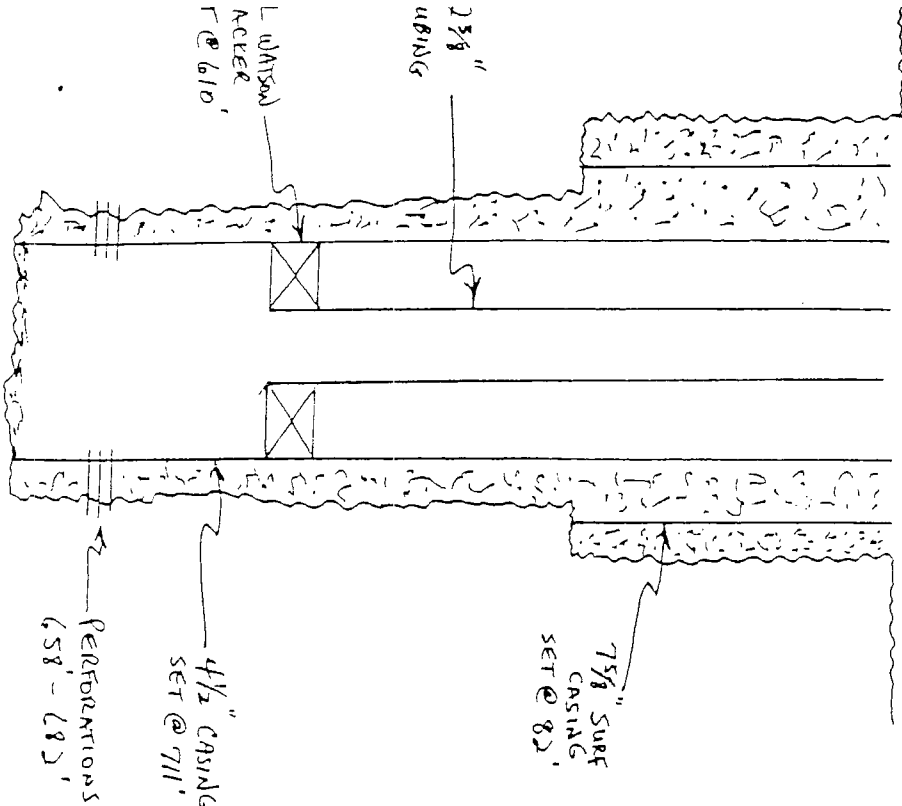
TOWNSHIP 20S

RANGE 28E

WELL NO.

CONTACT LOCATION

## Schematic



## Surface Casing

Size 7 5/8 " Cemented with 15 gx.  
 100 SURFACE feet determined by CIRCULATION  
 Hole size 9 5/8

## Intermediate Casing

Size " Cemented with " gx.  
 100 feet determined by "  
 Hole size "

## Long string

Size 4 1/2 " Cemented with 250 gx.  
 100 SURFACE feet determined by CIRCULATION  
 Hole size 6 3/4

Total depth 711

## Injection interval

658 feet to 682 feet  
 (perforated or open-hole, indicate which)

INJECTION WELL DATA SHEET -- SIDE 2

Tubing size 2 3/8 INCH lined with PLASTIC COATED set in a  
 (material)  
2nd 1/2 GEL WATSON TESTION pocket at 510 feet  
 (brand and model)

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation YATES SAND

2. Name of Field or Pool (if applicable) SALADAR YATES

3. Is this a new well drilled for injection? ☐ Yes ☒ No  
 If no, for what purpose was the well originally drilled? OIL WELL

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals  
 and give plugging detail (sacks of cement or bridge plug(s) used) NONE

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in  
 this area. QUEEN SAND: APPROXIMATELY 1800 ft.

Side 1

# WELL DATA SHEET

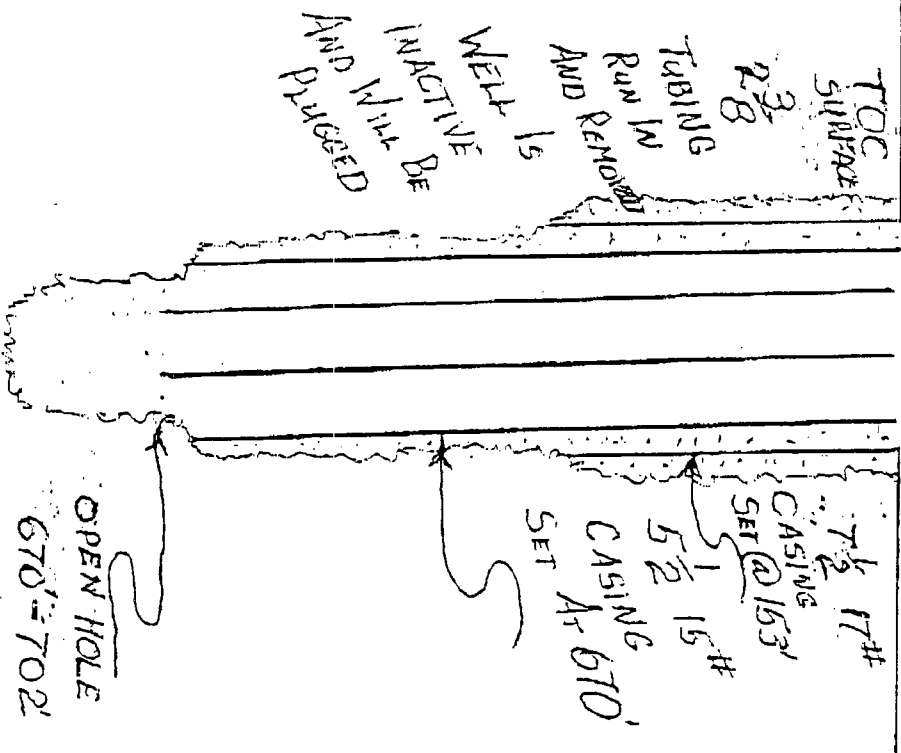
OPERATOR: J. DEHRIS LANEVILLE

WELL NAME & NUMBER: SALADAR 1 OIL WELL SALADAR YATES COMPLETED 9/24/56 API 30 015 02451

WELL LOCATION: 2310 EST. 990 F.W. FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

## WELLBORE SCHEMATIC

## WELL CONSTRUCTION DATA



Hole Size: 8 3/4 Casing Size: 7 1/2 17#

Cemented with: 10 SX. OR SET @ 153 Ft. n<sup>3</sup>

Top of Cement: SURFACE Method Determined: CALCULATION

### Intermediate Casing

FOUR

Hole Size: Casing Size:

Cemented with: SX. OR n<sup>3</sup>

Top of Cement: Method Determined:

### Production Casing

Hole Size: 6 1/2 Casing Size: 5 1/2 15#

Cemented with: 45 SX. OR SET @ 670 Ft. n<sup>3</sup>

Top of Cement: SURFACE Method Determined: CALCULATION

Total Depth: 702 ft.

(Perforated or Open Hole; indicate which)

Side 1

## WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME &amp; NUMBER: SALADAR 3 OIL WELL, SALADAR VATES COMPLETED 11/25/56

API 30 015 02447

WELL LOCATION: 2310 FHL 1650 FEL

F

FOOTAGE LOCATION

UNIT LETTER

SECTION 23

TOWNSHIP 20S

RANGE 28E

## WELLBORE SCHEMATIC

## WELL CONSTRUCTION DATA

Surface Casing

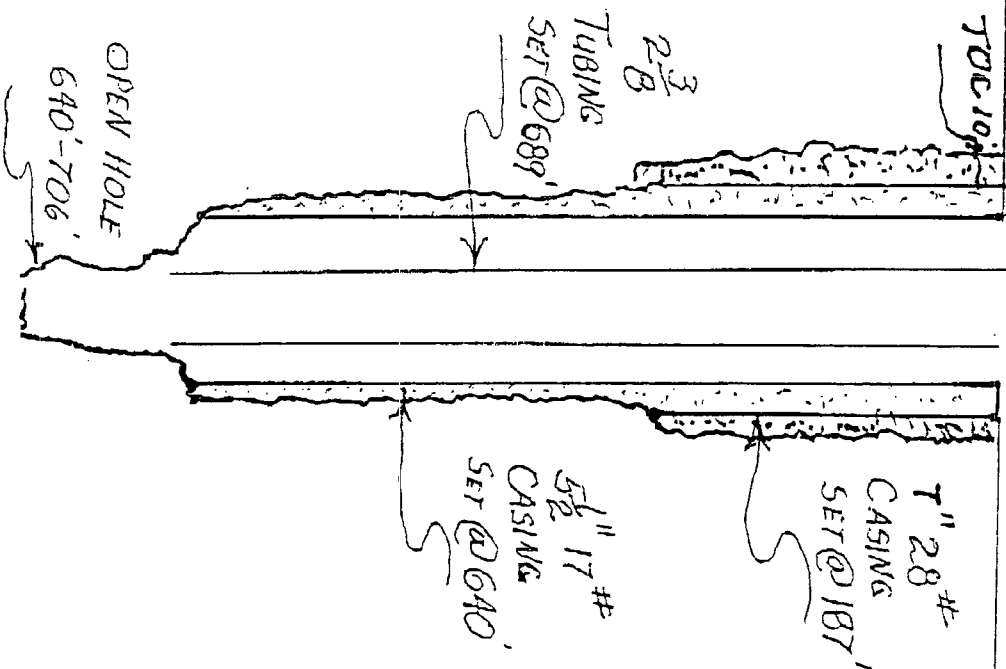
Hole Size: 8 3/4" Casing Size: 7 28#  
 Cemented with: 8 SX MR SEP @ 187 ft. n<sup>3</sup>  
 Top of Cement: 10 Method Determined: CALCULATED

## Intermediate Casing

Hole Size: NONE Casing Size:  
 Cemented with: SX OR n<sup>3</sup>  
 Top of Cement: Method Determined:

## Production Casing

Hole Size: 6 1/4" Casing Size: 5 1/2 17#  
 Cemented with: 45 SX MR SEP @ 640 ft. n<sup>3</sup>  
 Top of Cement: SURFACE Method Determined: CALCULATION  
 Total Depth: 706 ft.



(Perforated or Open Holes indicate which)

Side 1

## WELL DATA SHEET

OPERATOR: DEWITT LARIELITEWELL NAME & NUMBER: SALADAR 5 OIL WELL SALADAR VAYTES COMPLETED 6/30/56 API NO 015 02444WELL LOCATION: 1650 FST, 1650 FWT

FOOTAGE LOCATION

UNIT LETTER

SECTION

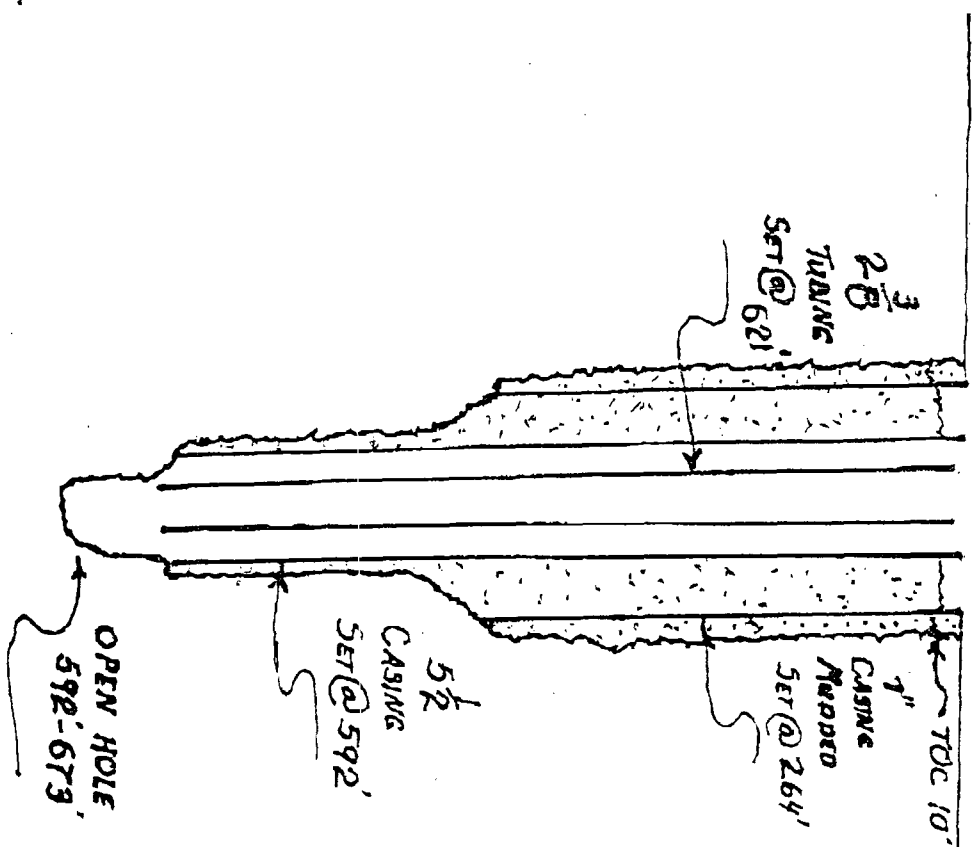
TOWNSHIP

RANGE

## WELLBORE SCHEMATIC

## WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 8 1/4Casing Size: 7Cemented with: MUDDIED TH SK PR SEP @ 264 ft. ft<sup>3</sup>Top of Cement:                      Method Determined:                     

## Intermediate Casing

Hole Size: NOBLE Casing Size:                     Cemented with:                      SK OR                      ft<sup>3</sup>Top of Cement:                      Method Determined:                     

## Production Casing

Hole Size: 6 1/4 Casing Size: 5 1/2Cemented with: 25 SK SEP @ 592 ft. ft<sup>3</sup>Top of Cement: 10 Method Determined: CALCULATIONTotal Depth: 673 ft.

(Perforated or Open Hole; indicate which)



# INJECTION WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR #10 API 30 015 10365

WELL LOCATION: 330 ft FNL 1753 ft. FEL. 0 33 20s 28E

FOOTAGE LOCATION: UNIT LETTER SECTION TOWNSHIP RANGE

## WELLBORE SCHEMATIC

## WELL CONSTRUCTION DATA

Surface Casing

Drill Size: ROTARY UNKNOWN Casing Size: 7" MUDDER @ REMOVED

Cemented with: 35 HEAVY MUD sx. or n<sup>3</sup>

Top of Cement: Method Determined:

Intermediate Casing

Hole Size: NONE Casing Size:

Cemented with: sx. or n<sup>3</sup>

Top of Cement: Method Determined:

Production Casing

Hole Size: 6 1/2" Casing Size: 5 1/2"

Cemented with: 100 sx. or n<sup>3</sup>

Top of Cement: SURFACE Method Determined: CALCULATION

Total Depth: 730 ft.

Production Interval

feet to

(Perforated or Open Hole; indicate which)

RECEIVED

2008 JUL 17 PM 2 03

OPEN HOLE  
From 640 To  
730 ft

7" CASING  
MUDDER AND  
REMOVED  
AT  
440 FT

2 3/8 EUE  
TUBING  
SET @  
640'

5 1/2 CASING  
SET @ 640  
FT

Side 1

# WELL DATA SHEET

OPERATOR: DENNIS LANGLEY

WELL NAME & NUMBER: SALADAR 11 OIL WELL SALADAR VATES COMPLETED 7/12/82 top pay 625 ft. API 30 015 24178

WELL LOCATION:

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

## WELLBORE SCHEMATIC

## WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 6 3/4

Casing Size: 4 1/2 11.60#

Cemented with: 250

SK.

MR SET @ 707 ft.

N<sup>3</sup>

Top of Cement:

SURFACE, HAD IN DRILL TOP METHOD DETERMINED: 40ft. FROM SURFACE

### Intermediate Casing

Hole Size:

HOUE

Casing Size:

Cemented with:

SK.

OR

N<sup>3</sup>

Top of Cement:

Method Determined:

### Production Casing

Hole Size:

SAME AS SURFACE CASING

Casing Size:

Cemented with:

SK.

OR

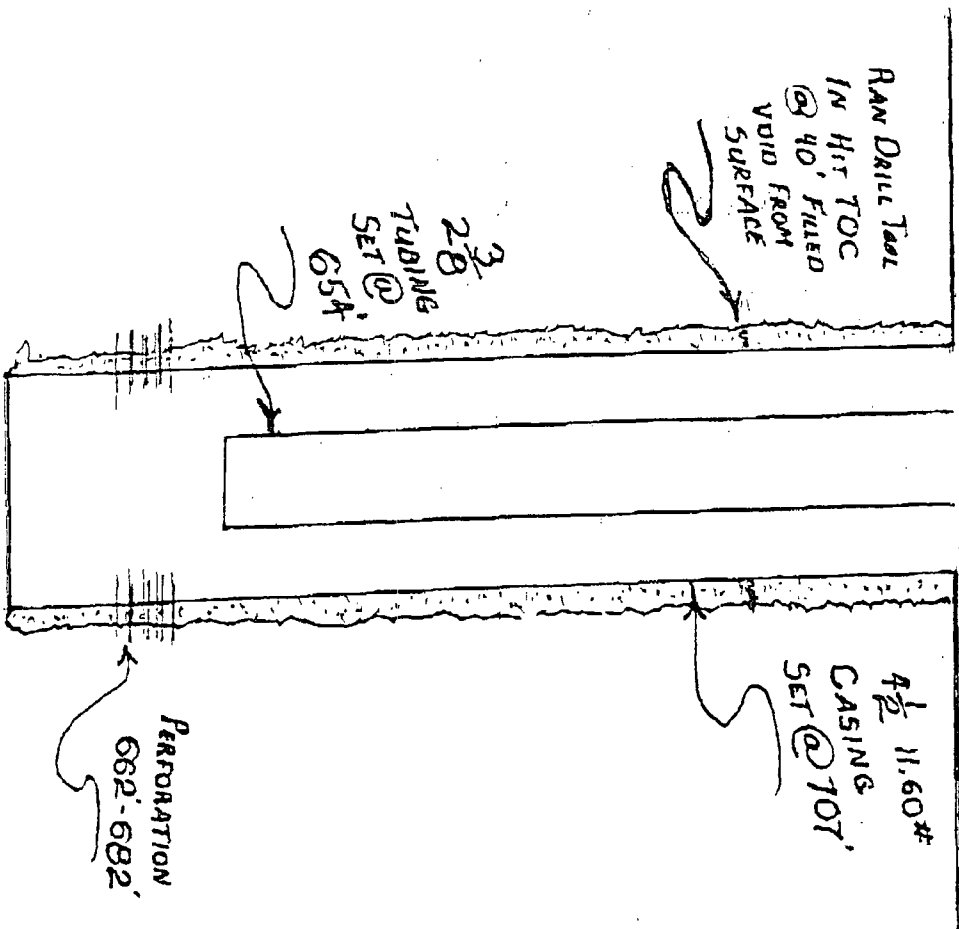
N<sup>3</sup>

Top of Cement:

Method Determined:

Total Depth:

707 ft.



(Perforated or Open Hole; indicate which)

WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 13 OIL WELL, SALADAR TATES COMPLETED 8/3/82

API 30 015 24180

ETED 5/14/97

WELL LOCATION: 1315 EBL 1980 FTL

FOOTAGE LOCATION

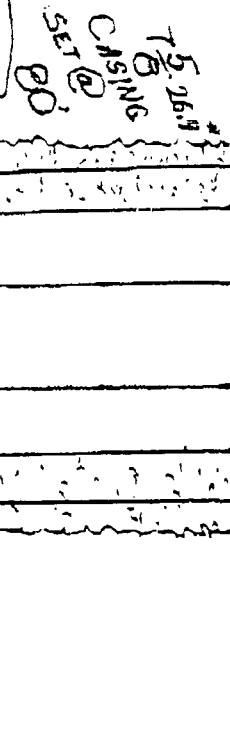
SECTION 33 TOWNSHIP 20S RANGE 28E

7E  
NGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing



Hole Size: 9 5/8 Casing Size: 7 5/8 26.40#

Cemented with: 15 sx. mp SEP @ 80 ft. n<sup>3</sup>

Top of Cement: SURFACE Method Determined: CALCULATION

Intermediate Casing

CALCULATION

Hole Size: 6 3/4 Casing Size: 4 1/2 11.60#

Cemented with: sx. or n<sup>3</sup>

Top of Cement: Method Determined:

Production Casing

Hole Size: 6 3/4 Casing Size: 4 1/2 11.60#

Cemented with: 230 sx. bp SEP @ 682 ft. n<sup>3</sup>

Top of Cement: SURFACE Method Determined: CALCULATION

Total Depth: 682 ft.

PERFORATIONS  
634-654

(Perforated or Open Hole; indicate which)

5.5#  
n<sup>3</sup>  
CALCULATION

4.5#  
n<sup>3</sup>  
CALCULATION

Side 1

## WELL DATA SHEET

OPERATOR: DENNIS LANGLETTZ

WELL NAME &amp; NUMBER: SALADAR 14 OIL WELL, SALADAR TAPES COMPLETED 11/9/82 TD 660 ft. API 30 015 24181

WELL LOCATION: 1315 FSL 1325 FUL

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

## WELLBORE SCHEMATIC

## WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 9 5/8

Casing Size: 7 5/8 26.40#

Cemented with: 15 SK.

WPC SET @ 82 ft. 11'

Top of Cement: SURFACE

Method Determined: CALCULATION

## Intermediate Casing

Hole Size:

Casing Size:

Cemented with: SK.

or 11'

Top of Cement:

Method Determined:

## Production Casing

Hole Size: 6 3/4

Casing Size: 4 1/2 11.60#

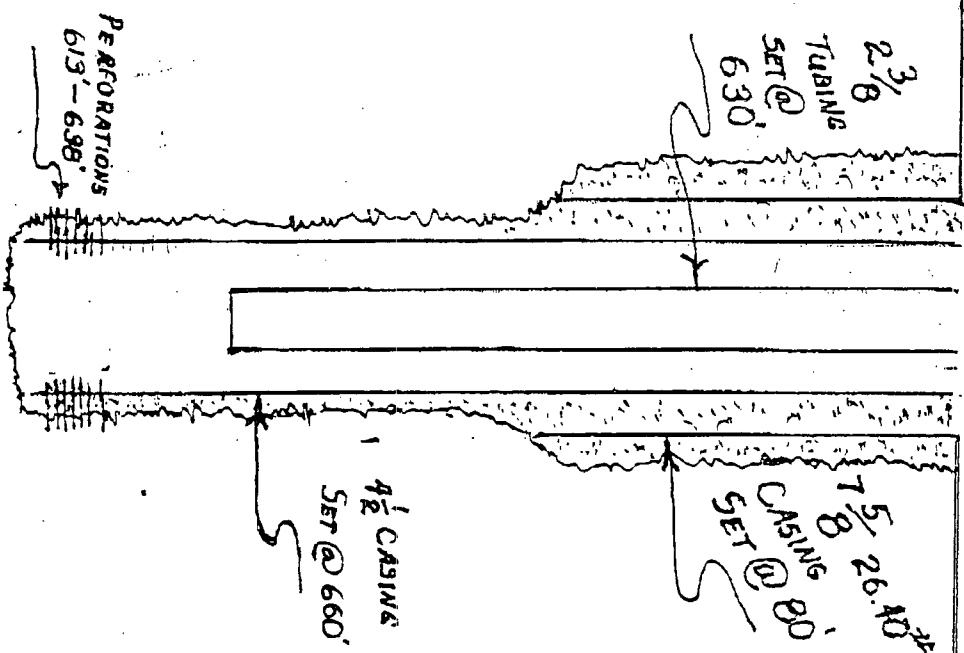
Cemented with: 250 SK.

WPC SET @ 660 ft. 11'

Top of Cement: 5 REFACE

Method Determined: CALCULATION

Total Depth: 660 ft.



(Perforated or Open Hole; indicate which)

WELL DATA SHEET

OPERATOR: CHESAPEAKE OPERATING INC.

API 30 015 31579

WELL NAME & NUMBER:

FED. 4 WELL 4 OIL WELL ANACON BONE SPRINGS EAST SPUDDED 2/18/01 COMPLETED 2/25/01

WELL LOCATION: 660 WEL 1298 FTH 2D 6653 Ft.

A

4

215

27E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

8 5/8" 24" #  
CASING  
SET @ 2700'

5 1/2" 15.5" #  
CASING  
SET @ 6653'

Hole Size: 11

Casing Size: 8 5/8" 24"

Cemented with: 1200 SX.

OR SET @ 2700 ft. R<sup>3</sup>

Top of Cement: SURFACE

Method Determined: CIRCULATED

Intermediate Casing

Hole Size: HOHE

Casing Size:

Cemented with: SX.

OR R<sup>3</sup>

Top of Cement:

Method Determined:

Production Casing

Hole Size: 7 7/8

Casing Size: 5 1/2 15.5"

Cemented with: SX.

OR R<sup>3</sup>

Top of Cement:

Method Determined:

Total Depth:

(Perforated or Open Hole; indicate which)

WELL DATA SHEET

OPERATOR: CHESAPEAKE OPERATING INC.

API 30 015 29422

WELL NAME & NUMBER: FED. 4 WELL 2

Oil Well

BERION FLATS, POKE SPRINGS

SPPDED 4/16/97

COMPLETED 5/14/97

WELL LOCATION: 660 FNL 1980 FNL

6678 total depth

4

215

27E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 1/2

Casing Size: 13 5/8 54.5#

Cemented with: 570 sx.

or SET & 650ft. n<sup>3</sup>

Top of Cement: SURFACE

Method Determined: CIRCULATION

Intermediate Casing

Hole Size: 11

Casing Size: 8 5/8 24#

Cemented with: 1305 sx.

or SET & 2700 ft. n<sup>3</sup>

Top of Cement: SURFACE

Method Determined: CIRCULATION

Production Casing

Hole Size: 7 7/8

Casing Size: 5 1/2 15.5#

Cemented with: 874 sx.

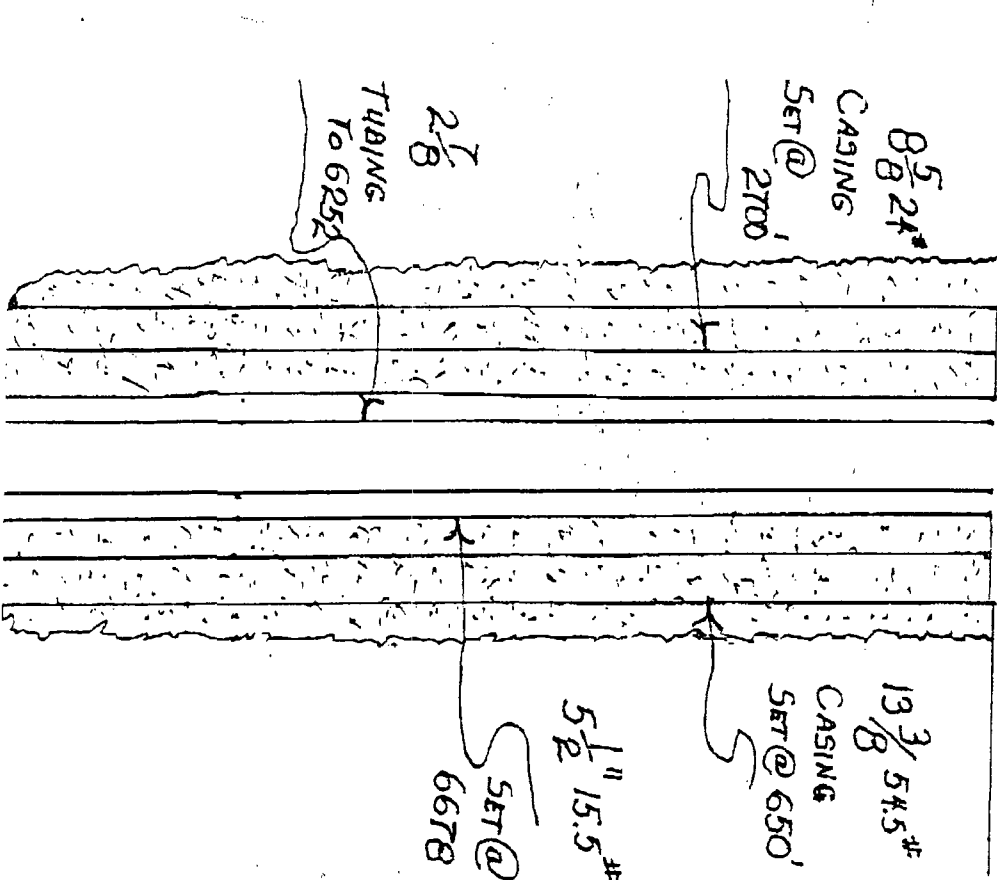
or SET @ 6678 ft. n<sup>3</sup>

Top of Cement: SURFACE

Method Determined: CIRCULATION

Total Depth: 6678 ft.

(Perforated or Open Hole; indicate which)



## WELL DATA SHEET

OPERATOR: GAT. EXPLORATION

WELL NAME &amp; NUMBER:

HILIER FID. 2

BURTON FLATS HOBOSH

GAS WELL

SPUDED 1/14/04

API 30 015 33060

WELL LOCATION: RHO. EST. 1830 FET.

FOOTAGE LOCATION

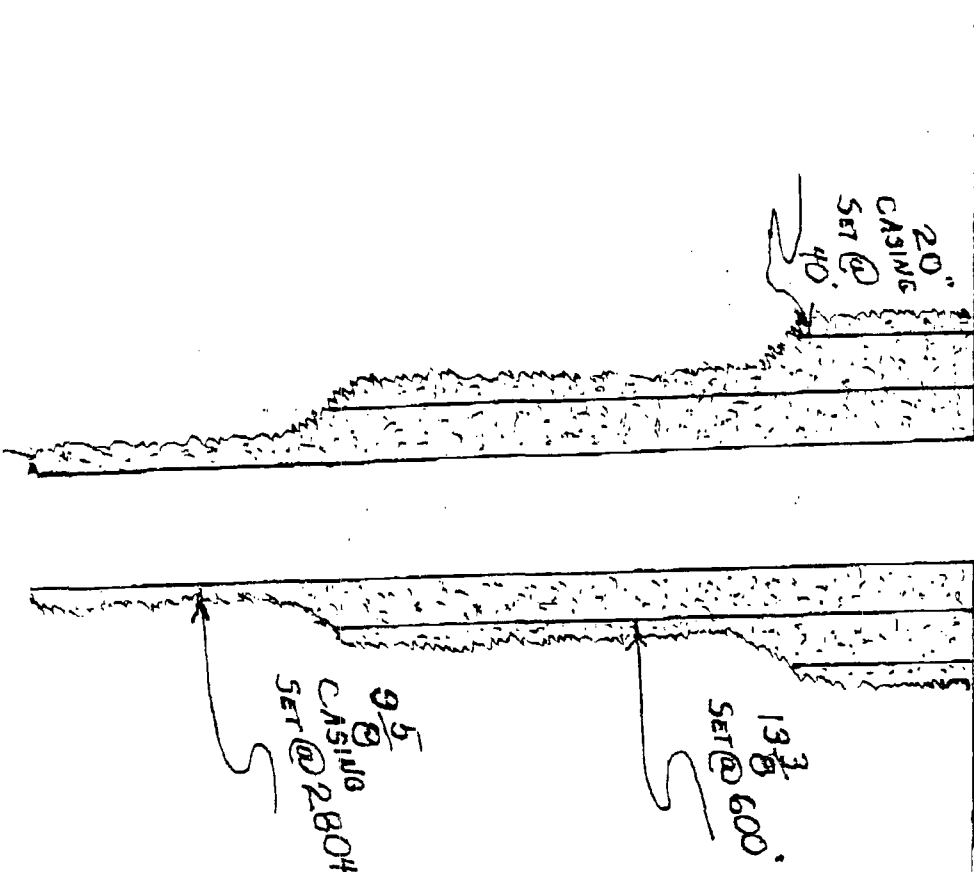
UNIT LETTER

SECTION

TOWNSHIP

RANGE

## WELLBORE SCHEMATIC



## WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 25

Casing Size: 20

Cemented with: READY MIX SK.

MC SET @ 40 ft. N<sup>1</sup>

Top of Cement: SURFACE

Method Determined: VISUAL

## Intermediate Casing

Hole Size: 17 1/2

Casing Size: 13 3/8

Cemented with: 500 SK.

MC SET @ 600 ft. N<sup>1</sup>

Top of Cement: SURFACE

Method Determined: CIRCULATION

## Production Casing

Hole Size:

Casing Size: 9 5/8

Cemented with: 1200 SK.

MC SET @ 2804 ft. N<sup>1</sup>

Top of Cement: SURFACE

Method Determined: CIRCULATION

Total Depth: 11570 ft.

(Perforated or Open Hole; indicate which)

Side 1

WELL DATA SHEET

OPERATOR: HEMPHREY OIL CO.

WELL NAME & NUMBER: SALADAR 33 FEE CO# 1 GAS WELL BURTON PLATS 100000 COMPLETED 9/02/04 API # 30 015 33416

WELL LOCATION: 660 FSL 1650 FSL

FOOTAGE LOCATION

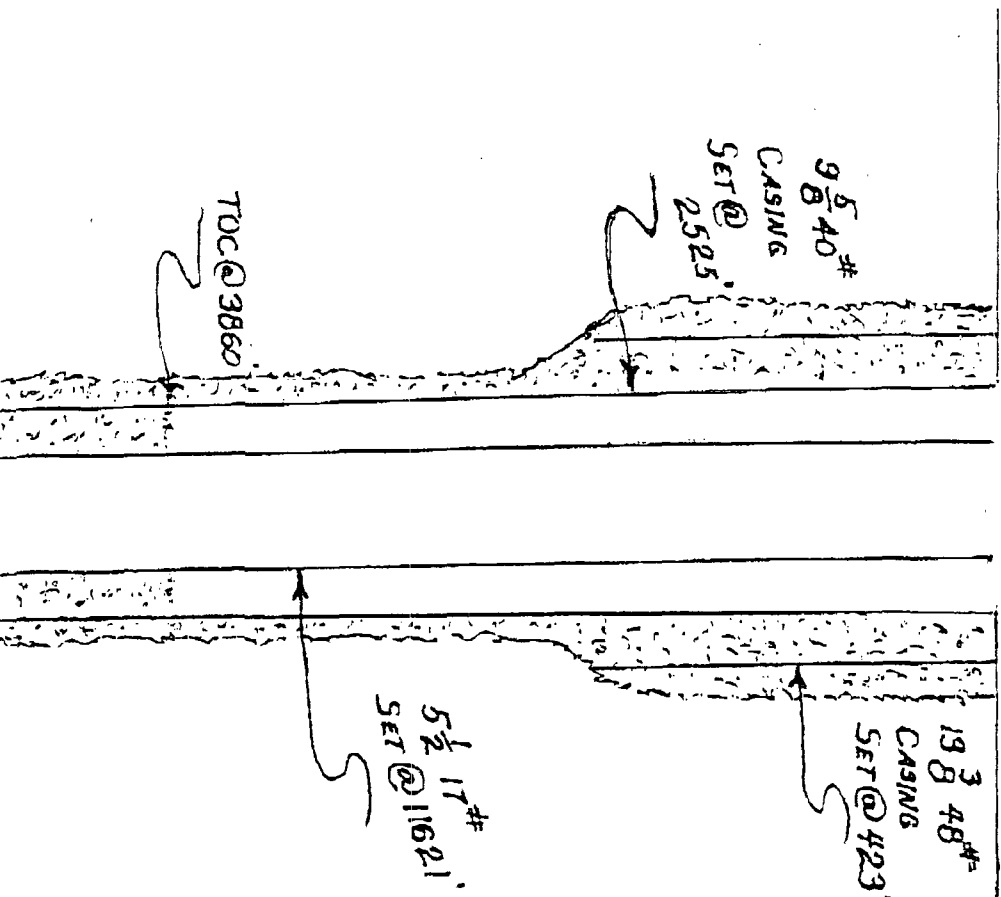
UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 17 3/4

Casing Size: 13 3/8 48#

Cemented with: 400 sx.

wt. WT SET @ 423 ft. n<sup>3</sup>

Top of Cement: SURFACE

Method Determined: circulated

Intermediate Casing

Hole Size: 12 3/4

Casing Size: 9 5/8 40#

Cemented with: 1200 sx.

wt. WT SET @ 2525 ft. n<sup>3</sup>

Top of Cement: SURFACE

Method Determined: circulated

Production Casing

Hole Size: 8 3/4

Casing Size: 5 1/2 17#

Cemented with: 1750 sx.

wt. WT SET @ 11621 ft. n<sup>3</sup>

Top of Cement: 3860

Method Determined: DRILL BIT TAG

Total Depth: 11361 ft. PLUGGED BACK

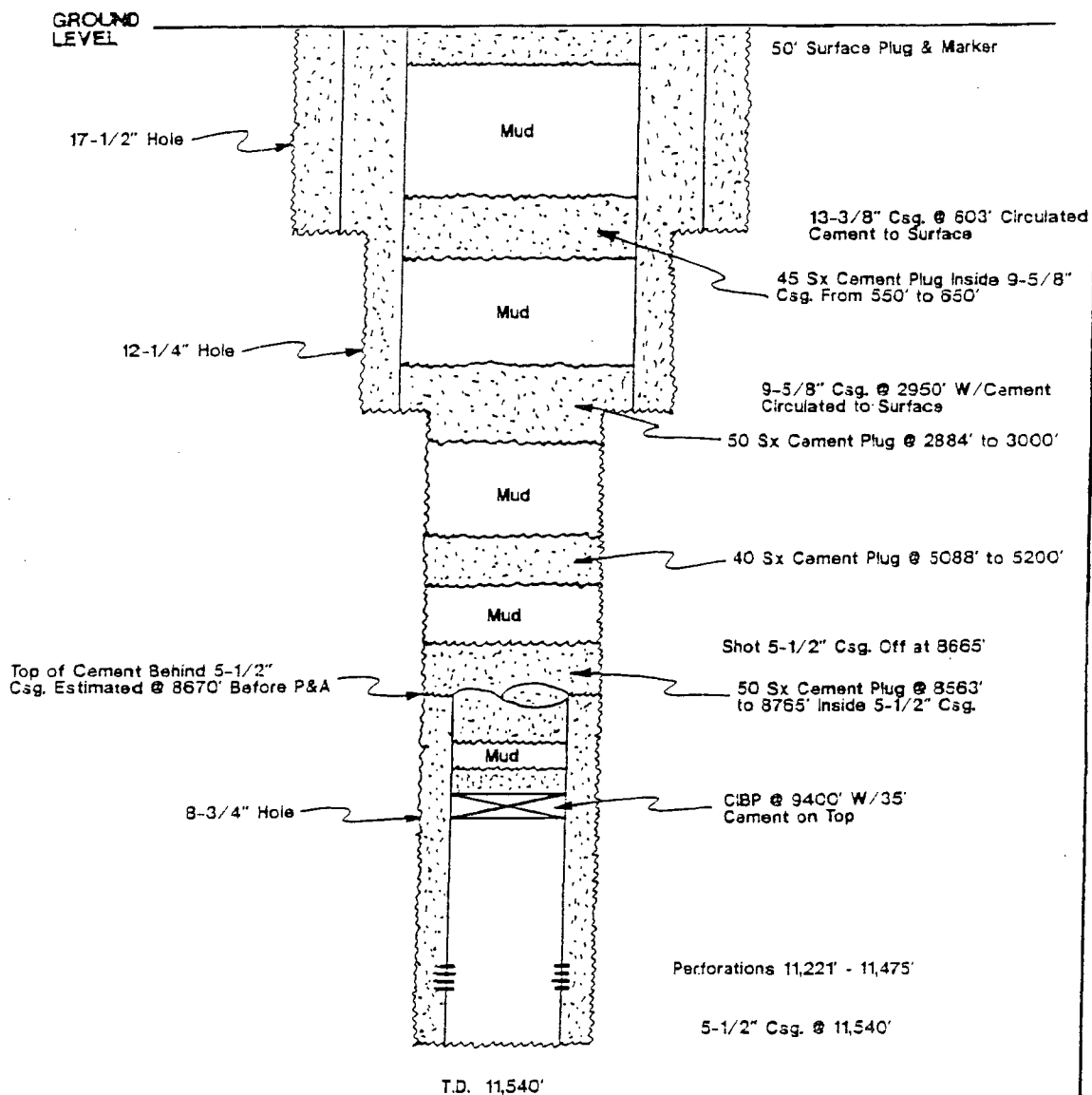
(Perforated or Open Hole; indicate which)



# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : BHP PETROLEUM USA, INC.

LEASE & WELL NO. : BURTON FLAT DEEP UNIT NO. 7

LOCATION : I - 33 - T20S - R28E

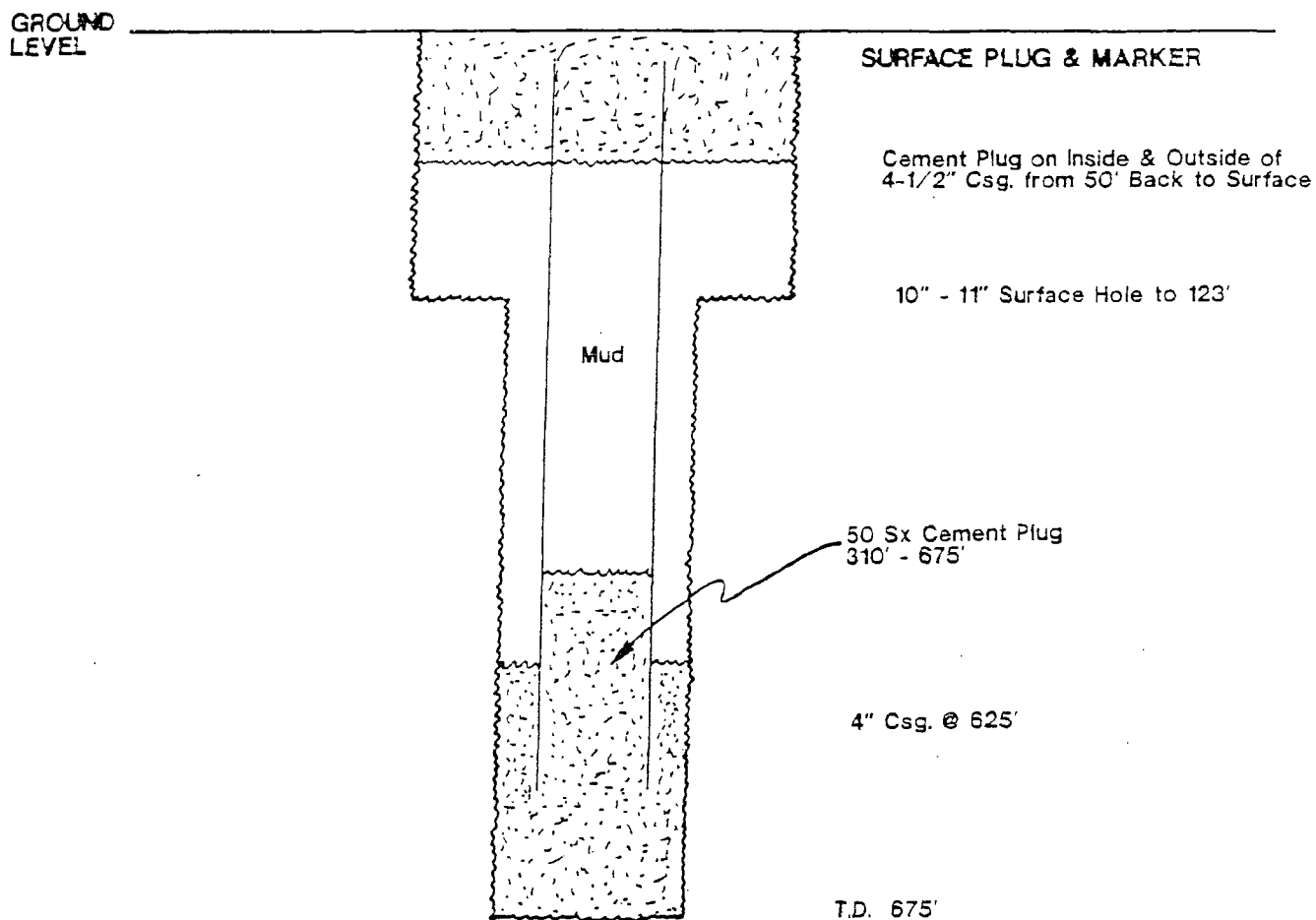
P&A DATE : 10-26-91

API 30 015 20954

# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS

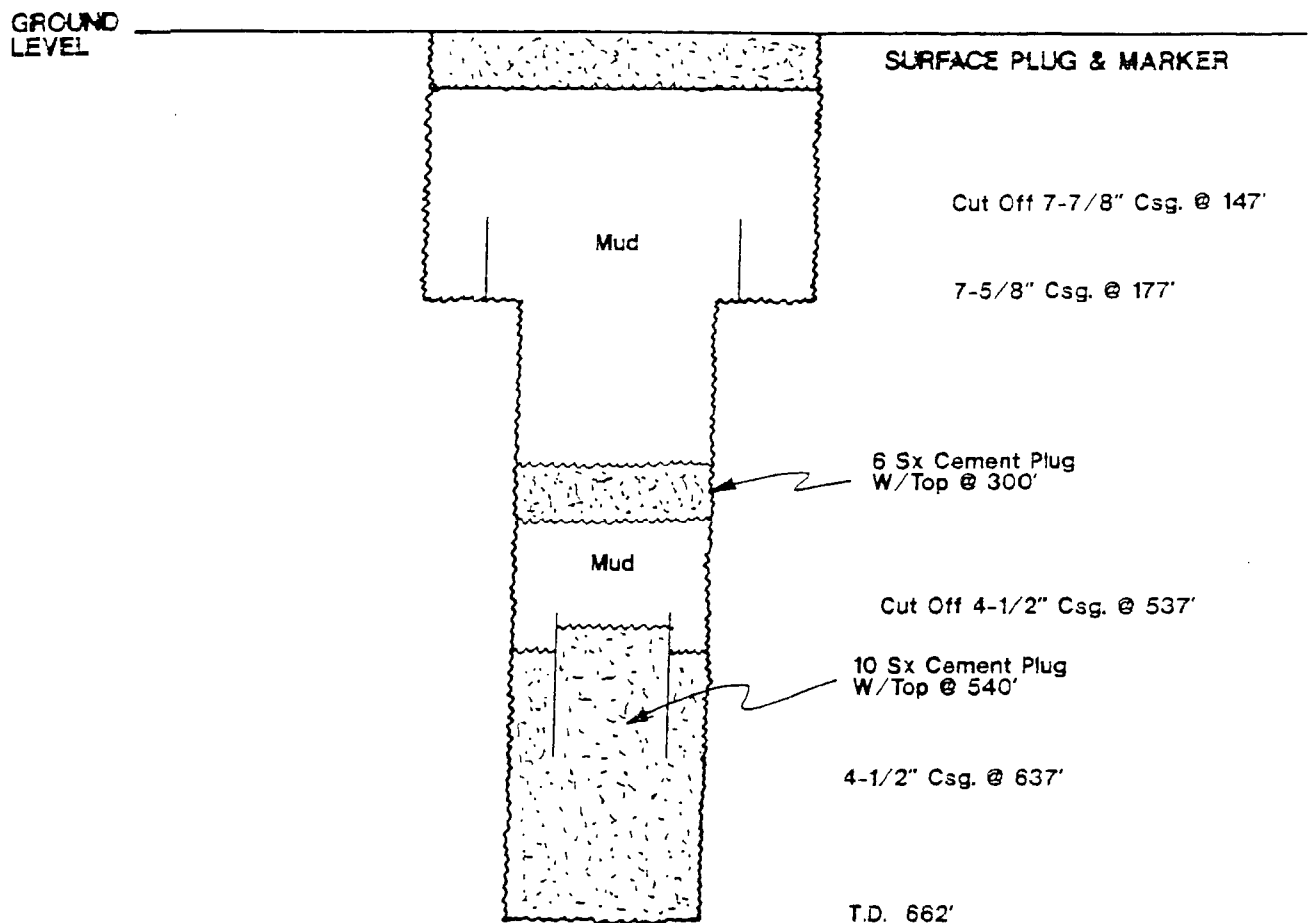


OPERATOR : S&J OPERATING COMPANY  
LEASE & WELL NO. : SALADAR UNIT NO. 9  
LOCATION : 0 -33 - T20S - R28E  
P&A DATE : 4-18-90  
API 30 015 02445

# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : BASIC MATERIALS, INC.

LEASE & WELL NO. : MAYFIELD NO. 3

LOCATION : 0 - 33 - T20S - R28E

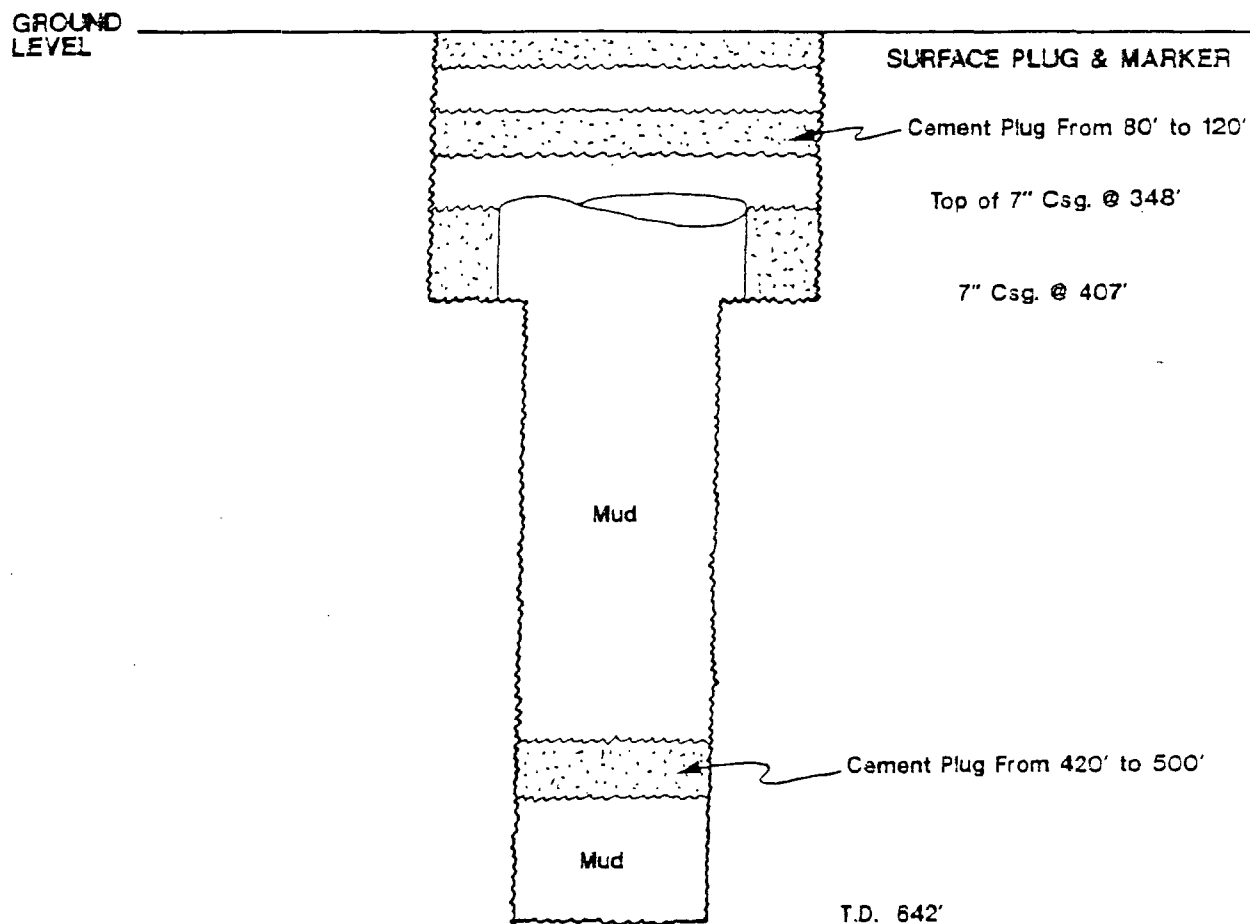
P&A DATE : 6-19-61

API 30 015 02443

# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : R.S. LIGHT

LEASE & WELL NO. : WILLS FEDERAL NO. 1

LOCATION : B - 3 - T21S - R27E

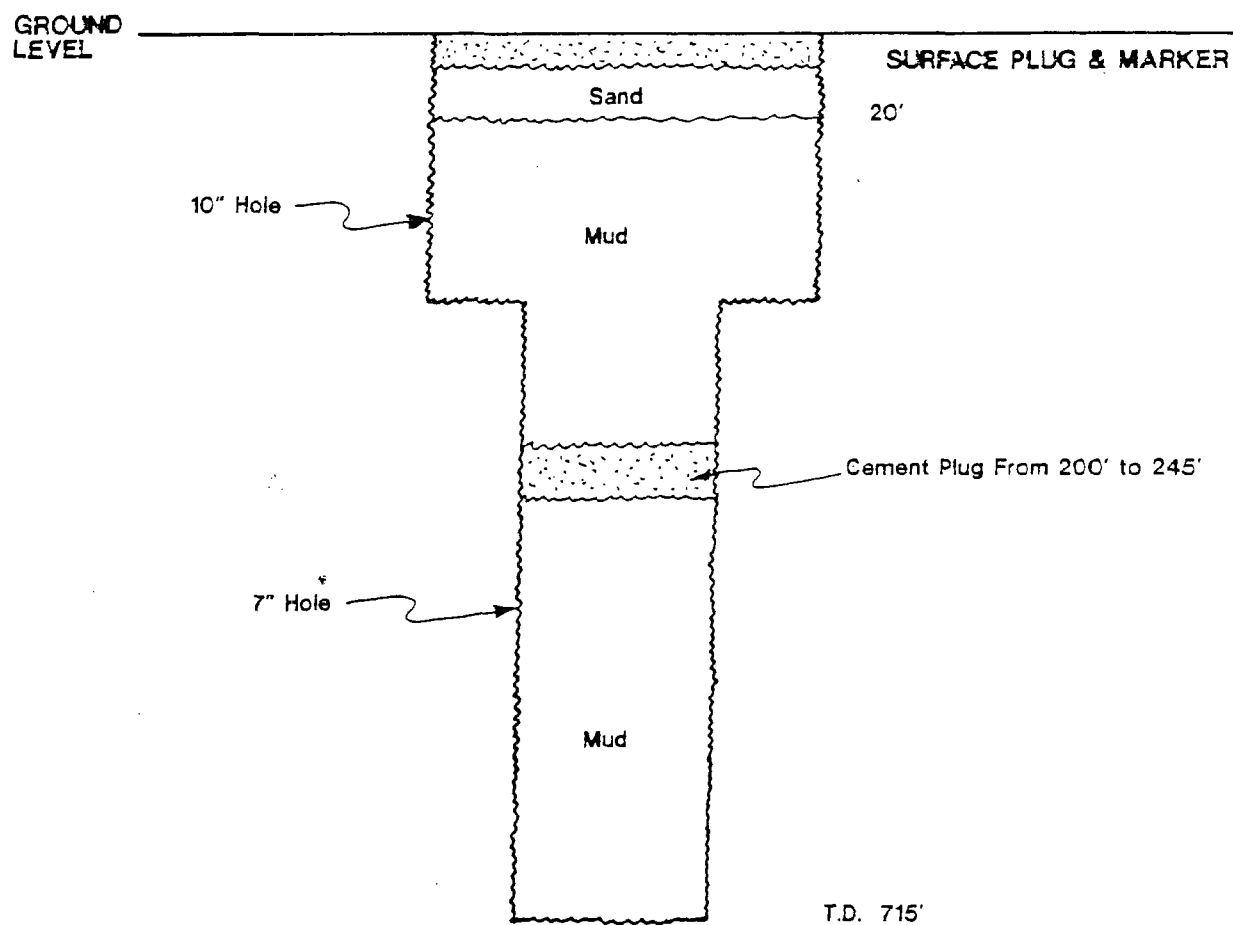
P&A DATE : 12-20-60

API 30 015 01061

# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : R.L. BUNNEL

LEASE & WELL NO. : COONS NO. 2

LOCATION : C - 3 - T21S - R27E

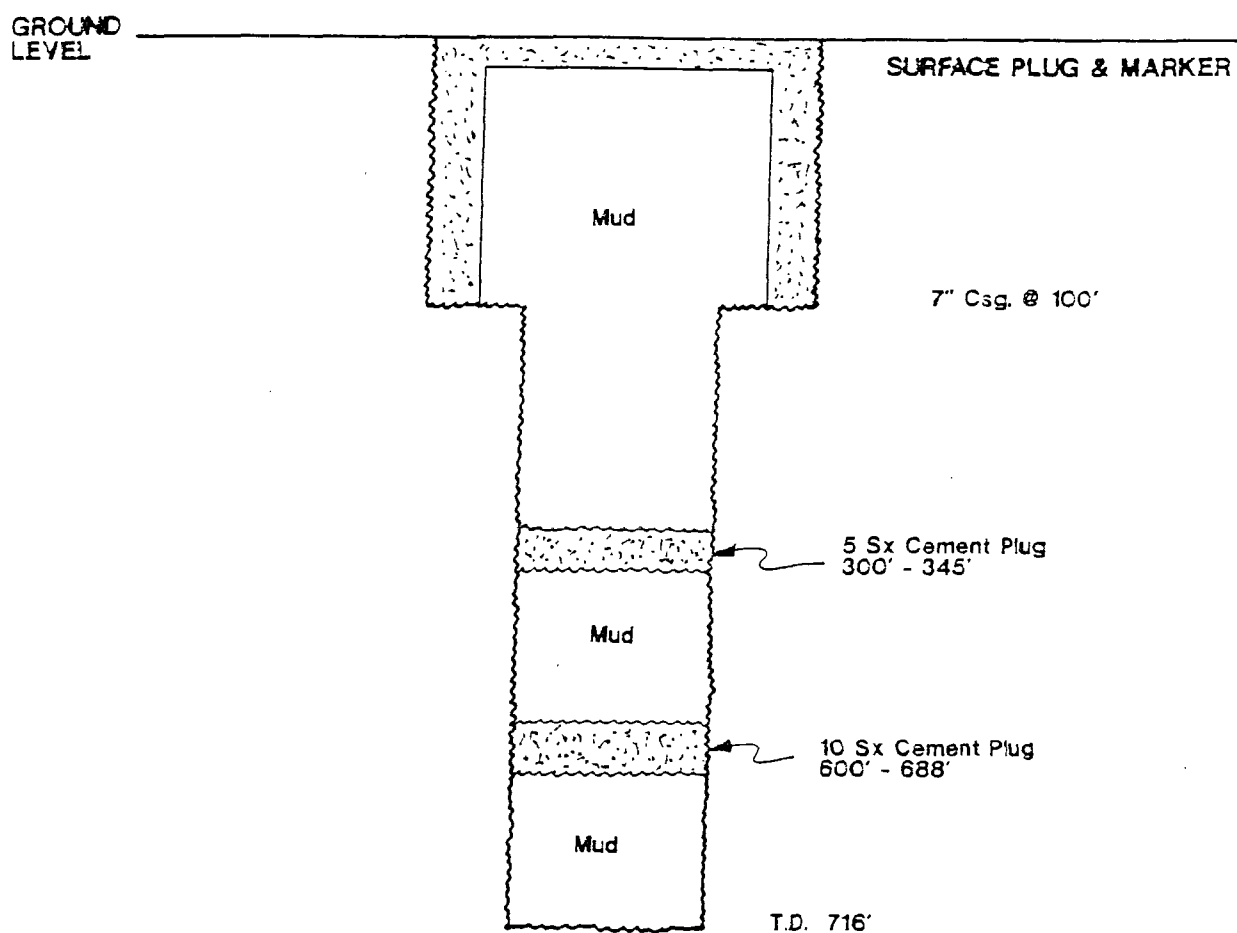
P&A DATE : 5-23-58

API 30 015 01060

# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



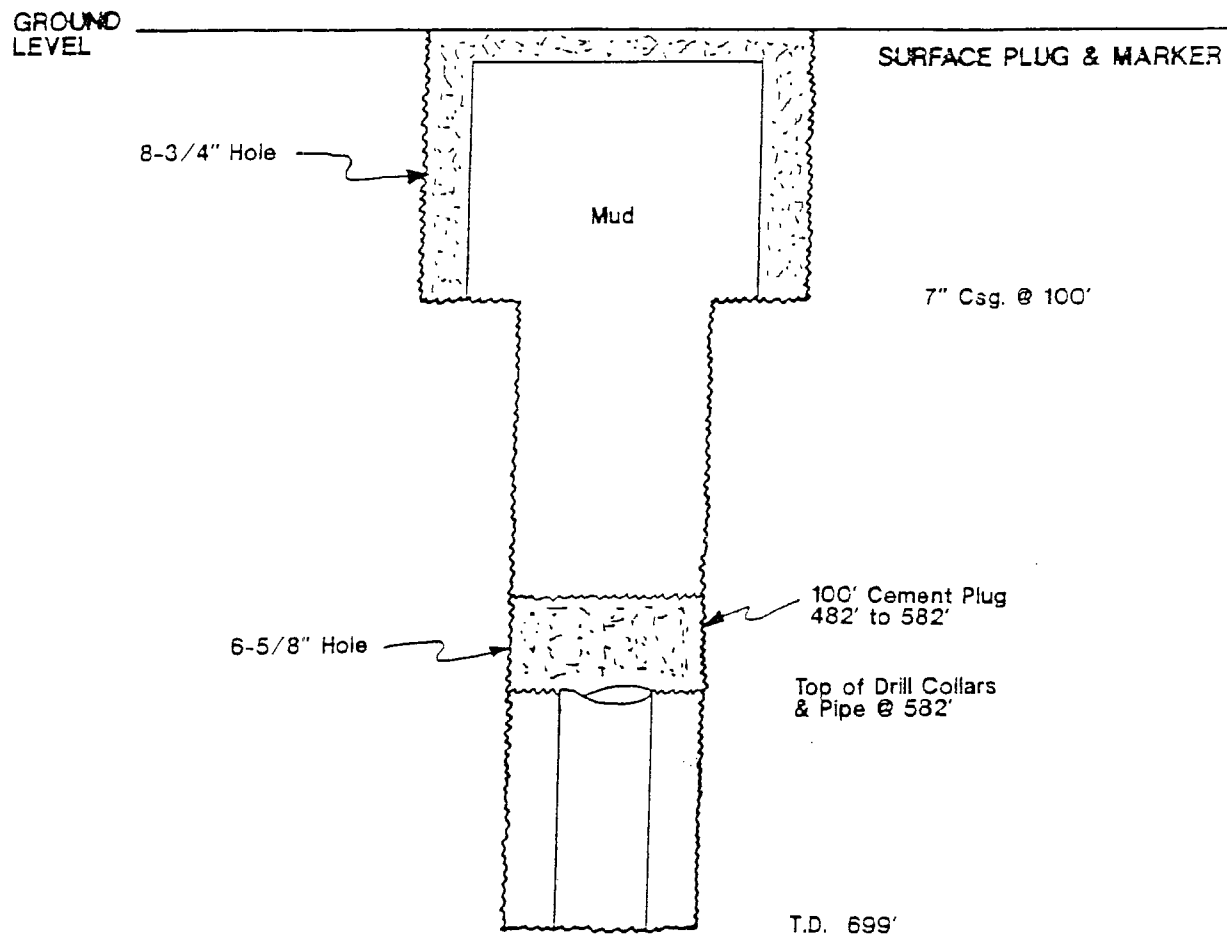
OPERATOR : G.E. CONLEY  
LEASE & WELL NO. : MAYFIELD NO. 1-X  
LOCATION : 0 - 33 - T20S - R28E  
P&A DATE : 11-25-57

API 30 015 02442

# APPLICATION FOR AUTHORIZATION TO INJECT

SALADAR UNIT  
EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : G.E. CONLEY

LEASE & WELL NO. : MAYFIELD NO. 1

LOCATION : O - 33 - T20S - R28E

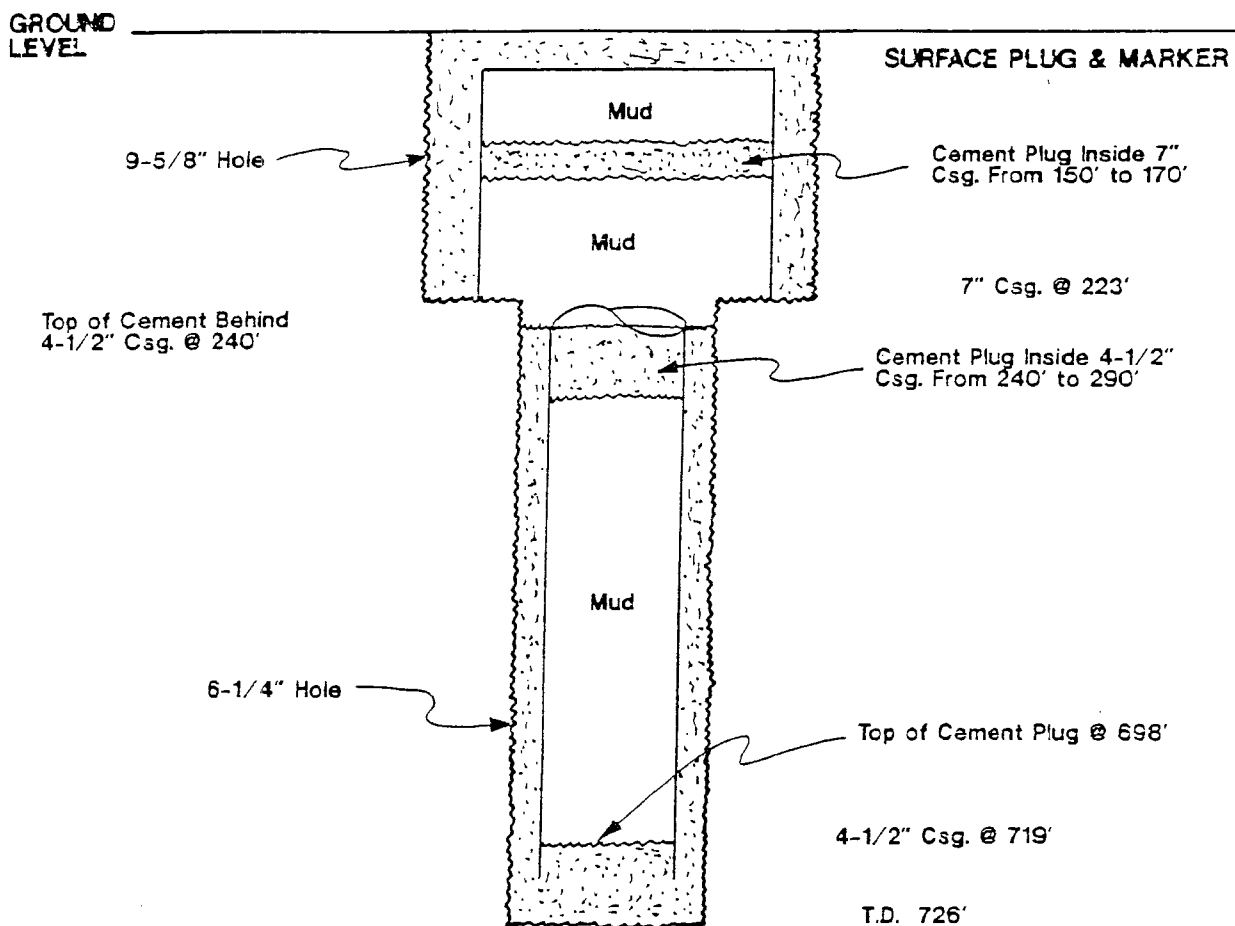
P&A DATE : 7-8-57

API 30 150 02441

# APPLICATION FOR AUTHORIZATION TO INJECT

SALADAR UNIT NO. 8  
EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : N.S. SALSICH  
LEASE & WELL NO. : MALCO NO. 1-X  
LOCATION : E - 33 - T20S - R28E  
P&A DATE : 6-24-57

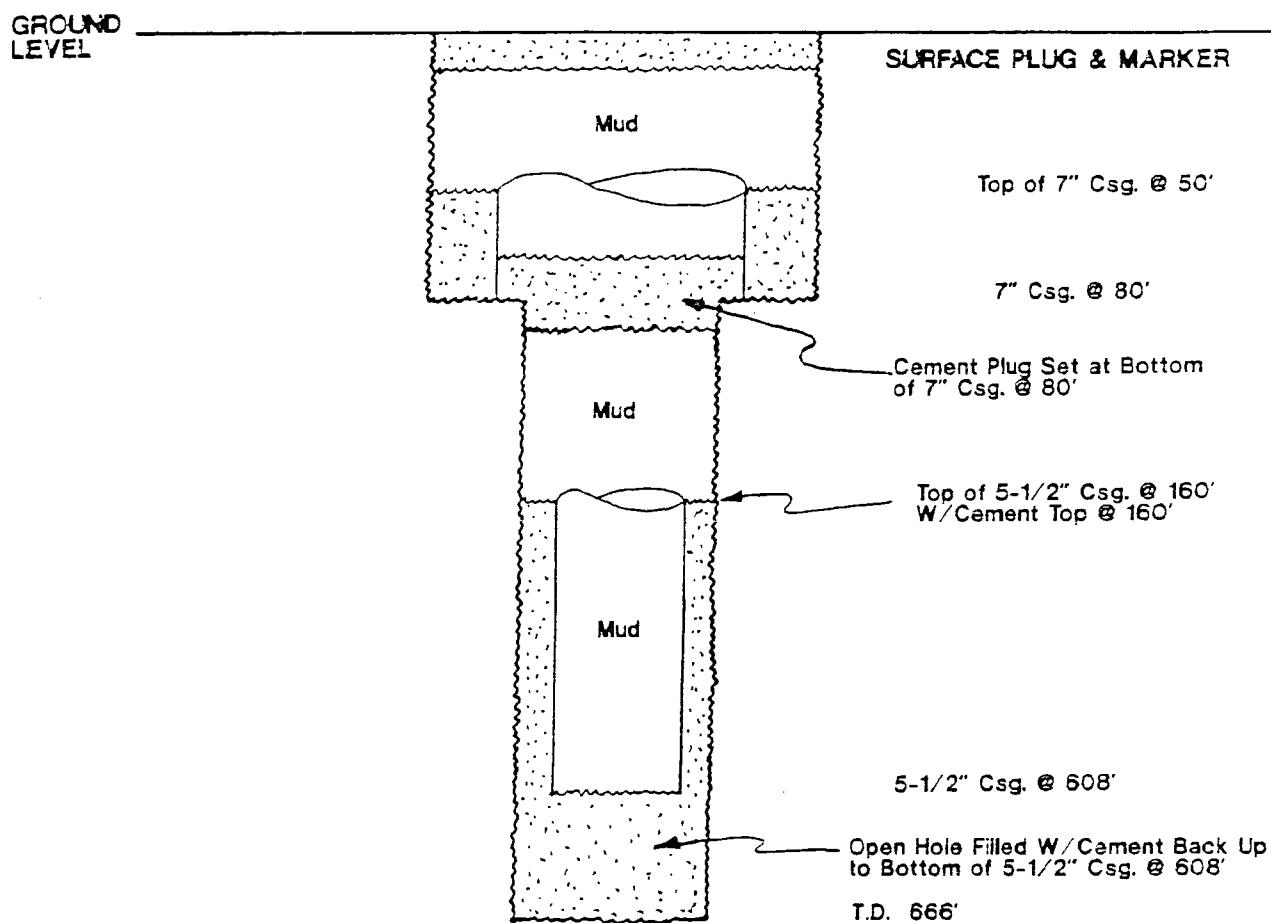
API 30 015 02453



# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : G.D. RIGGS

LEASE & WELL NO. : HUGHES FEDERAL NO. 2

LOCATION : M - 33 - T20S - R28E

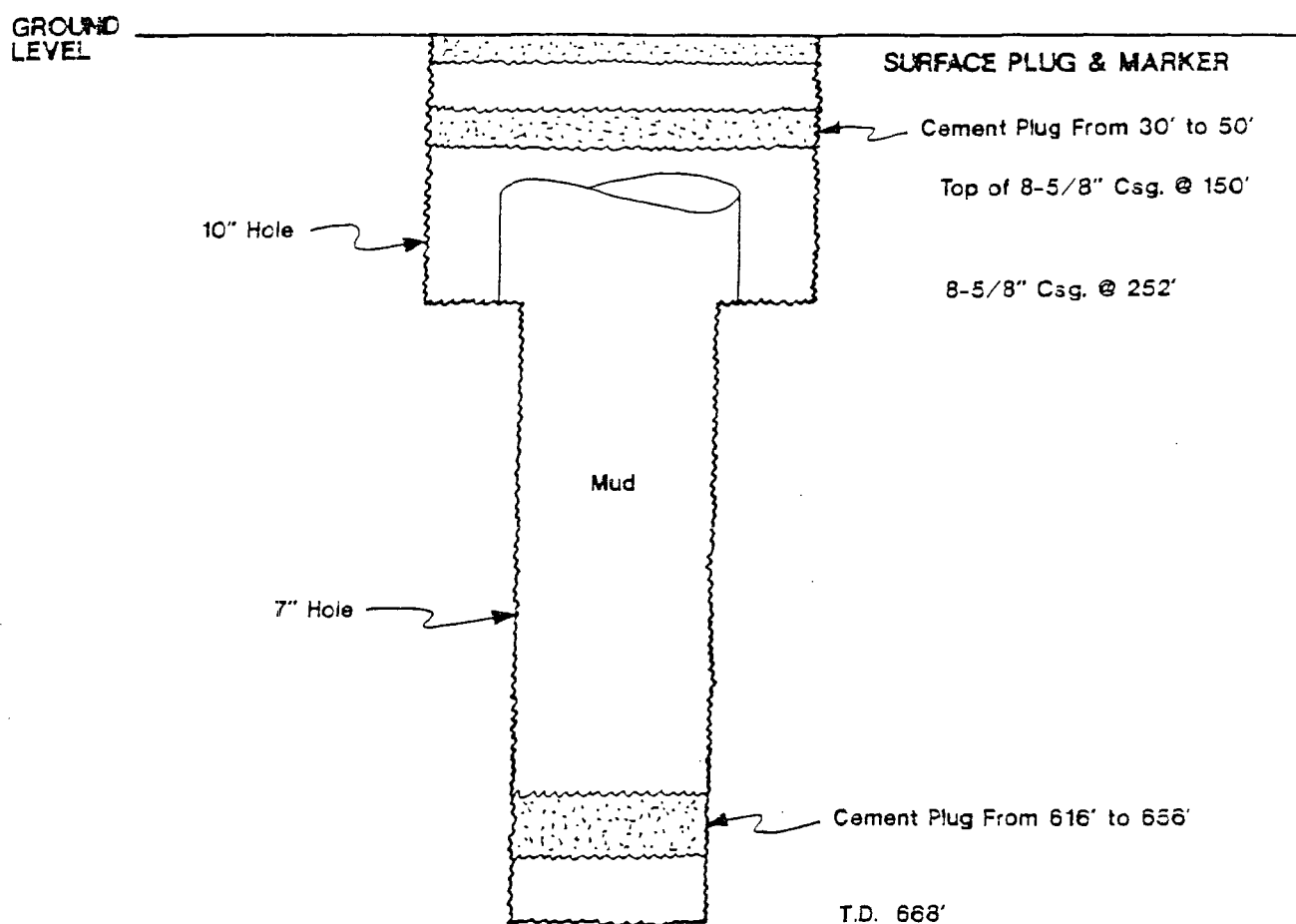
P&A DATE : 8-9-56

API 30 015 02445

# APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

## SCHEMATIC DIAGRAM P&A WELLS



OPERATOR : ROBERT L. BUNNEL  
LEASE & WELL NO. : COONS NO. 1  
LOCATION : A - 4 - T21S - R27E  
P&A DATE : 5-15-56

API 30.015 01063

TOWNSHIP 20 SOUTH - RANGE 28 EAST

N. M. P. M.

33

SALSICH

MALCO

MALCO FEE  
LEASE

RIGGS  
HUGHES  
FED  
LEASE

SALADAR UNIT

MAYFIELD FEDERAL

CONLEY FEDERAL

CONLEY  
(MAYFIELD)

BASIC MAT.  
3 (MAYFIELD)  
MAYFIELD  
FED. LEASE

P&A GAS WELL

BUNNEL

COONS

BUNNEL

COONS

R.S. LIGHT

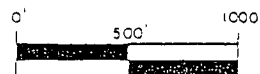
WILLI FED.

LEGEND

- PRODUCING WELL
- ✕ PLUGGED AND ABANDONED WELL
- ⊕ DRY HOLE
- ⊗ GAS WELL
- △ INJECTION WELL

**SALADAR UNIT**  
SALADAR-YATES FIELD  
EDDY COUNTY, NEW MEXICO

SCALE



PETROLEUM ENGINEERS  
STEPHENS ENGINEERING  
MICHITA FALLS, TEXAS