

DATE IN 6/10/08	SUBPENSE	ENGINEER W. Jones	LOGGED IN 6/10/08	TYPE WFX	APP NO. PKVR0816352450
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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.

L. Dennis Langlitz

Print or Type Name

Signature

Owner/Operator

Title

6-10-08

Date

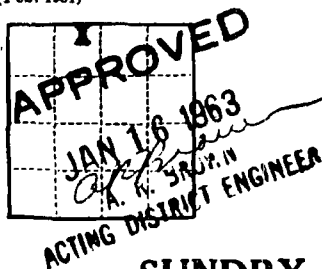
 langlitz@pvtnetworks.net
 e-mail Address

3/6 TBG

Proposed Injection Wells Saladar Unit Dennis Langlitz - July 2008																
All contained in Sec 33, T20S R28E																
API	WELL_NAME	OPERATOR	FTG_NS	FTG_EW	UL	Sec	Tsp	Rge	Mfn Distance	TVD	OGRID	PROP	LAND	TWELL	ACRES	PRODUCING POOL
Active Injection Wells Being Re-Activated and also within AOR																
3001502450	SALADAR UNIT 002	DENNIS LANGLITZ	1650 S	990 L	33 20S	28E		0		690	157447	19503 F	1	40	650-690 (OH)	
3001502446	SALADAR UNIT 004	DENNIS LANGLITZ	2310 S	1650 K	33 20S	28E		0			157447	19503 F	1	40	642-760 (OH)	
3001502448	SALADAR UNIT 006	DENNIS LANGLITZ	1650 S	2185 K	33 20S	28E		0			157447	19503 F	1	40	660-682 (OH)	
3001510468	SALADAR UNIT 007	DENNIS LANGLITZ	990 S	1808 N	33 20S	28E		0			157447	19503 F	1	40	662-633 (OH)	
3001502449	SALADAR UNIT 008	DENNIS LANGLITZ	990 S	2310 N	33 20S	28E		0			157447	19503 F	1	40	662-664 (OH)	
3001524179	SALADAR UNIT 012	DENNIS LANGLITZ	1980 S	1980 K	33 20S	28E		0		711	157447	19503 F	1	40	658-682 (OH)	
Active Producers within AOR																
3001524180	SALADAR UNIT 013	DENNIS LANGLITZ	1315 S	1980 N	33 20S	28E		368			157447	19503 F	0	40		
3001524178	SALADAR UNIT 011	DENNIS LANGLITZ	1980 S	1315 L	33 20S	28E		463			157447	19503 P	0	40		
3001502444	SALADAR UNIT 005	DENNIS LANGLITZ	1650 S	1650 K	33 20S	28E		467			157447	19503 F	0	40		
3001524181	SALADAR UNIT 014	DENNIS LANGLITZ	1315 S	1325 N	33 20S	28E		474			157447	19503 F	0	40		
3001502451	SALADAR UNIT 001	DENNIS LANGLITZ	2310 S	990 L	33 20S	28E		660			157447	19503 P	0	40		
3001502447	SALADAR UNIT 003	DENNIS LANGLITZ	2310 N	1650 F	33 20S	28E		660			157447	19503 F	0	40		
3001510365	SALADAR UNIT 010	DENNIS LANGLITZ	330 S	1753 O	33 20S	28E		662			157447	19503 F	0	40		
3001533687	AVALLON RIDGE 33 FEDERAL COM 001 Spud=17ap05	MEWBOURNE OIL CO	810 S	840 M	33 20S	28E		853		11765	14744	34376 F	G		Two Completions BURTON FLAT; 640 ATOKA, WEST (GAS)	
Plugged Wells within AOR																
3001502453	MALCO A 001- X OK	SALSICH NEIL E	2310 N	985 E	33 20S	28E		937		0	214263	30041	O			
3001502454	MALCO A 001 LOST AOE	SALSICH NEIL E	2310 N	990 E	33 20S	28E		933		0	214263	30041 S	O			
3001502452	MAYFIELD 001	RIGGS GEORGE D	1650 N	2310 G	33 20S	28E		1,476		0	214263	30041	O			
3001520954	BURTON FLAT DEEP UNI 007	GENERAL ATLANTIC RE	1980 S	660 I	33 20S	28E		467		0	214263	30041	O			
3001502440	CANLEY FED 001	BASIC MATERIAL INC	1650 S	2310 J	33 20S	28E		125		0	214263	30041 F	O			
3001502445	HUGHES FED 002	RIGGS GEORGE D	990 S	990 M	33 20S	28E		660		0	214263	30041 F	O			
3001502442	Mayfield 001	GEORGE E CONLEY	1076 S	2286 O	33 20S	28E		89		0	214263	30041 F	O			
3001502439	MAYFIELD 003	BASIC MATERIALS	495 S	1980 O	33 20S	28E		524		0	214263	30041 F	O			
3001502441	Mayfield Fed 001	GEORGE E CONLEY ETA	990 S	2310 O	33 20S	28E		0		0	214263	30041 F	O			
3001502443	SALADOR UT 009	BARBER OIL INC	660 S	2310 O	33 20S	28E		330		0	214263	30041 F	O			

7/3/2008

RadiusCementSTR.xls/aorLanglitz



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. LC-068038
Unit 3

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 22, 1962

Wills-Federal
Well No. 1 is located 330 ft. from N line and 2310 ft. from W line of sec. lot 3
section 3 21 S. 27 E. NMPN
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
wildcat Edgy New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging and cementing points, and all other important proposed work)

- 12-17-62 drilled to total depth of 642 ft., line, prepare to plug
- 12-19-62 pulled & returned 348' of 7" 20# casing, lost 59' casing in hole.
- 12-20-62 mudded hole, ran 500' drill pipe in hole, set 15 sack plug from 500' to 420', pulled drill pipe to 120', set 15 sack plug from 120' to 80', pulled drill pipe, set 4" steel pipe marker with 5 sack at surface.
- 12-22-62 Cleaned and leveled site, ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Robert S. Light

Address Box 529

Carlsbad, New Mexico

By [Signature]
Title _____

RECEIVED
DEC 27 1962
U.S. GEOLOGICAL SURVEY
ARTESIA NEW MEXICO

Form 2-331a
(Feb 1951)

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

N. M. O. C. C. COPY

Copy to: Rosv.

Budget Bureau No. 42-R358.4.
Form Approved.

APPROVED

(SUBMIT IN TRIPPLICATE)

NMOCC(2) Land Office Santa Fe

Lease No. LC 068032

Unit

NOV 30 1962

JAMES A. KNAUF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 30, 1962

Well No. 1 is located 330 ft. from [N] line and 2310 ft. from [E] line of sec. 1st 3.

Section 3 21 South 27 East N.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Artesia County New Mexico
(Field) (County or Subdivision) (State)

The elevation of the derrick floor above sea level is 3190 ft. (topog)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate plugging jobs, cementing points, and all other important proposed work)

Will spud with cable tools on 11-30-62; move out cable tools and drill 8 5/8" rotary hole and set 7" casing, mudded, to shut off surface water and fill; 6 1/4" rotary hole will be drilled to a point to test the Yates sand formation. If oil is found 4" casing will be cemented above the sand and back to the surface. If the hole is a dry hole, it will be plugged under U.S.G.S. approval.

RECEIVED
NOV 30 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

RECEIVED

DEC 3 1962

D. D. C.

ARTESIA, OFFICE

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Robert E. Light

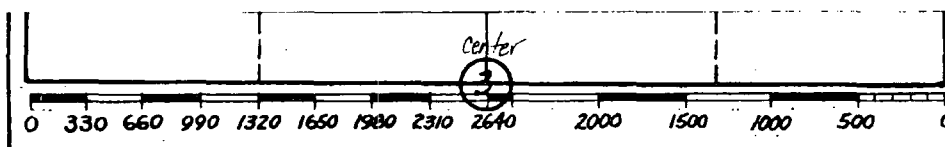
Address Box 529

Carlsbad, New Mexico

By [Signature]

Title

GPJ 914974



and/or Land Surveyor

Certificate No.

771

TOWNSHIP 20 SOUTH - RANGE 28 EAST

N. M. P. M.

33

SALSICH

1 RIGGS

1-A

3

MALCO

MAYFIELD FEDERAL

STEPHENS & JOHNSON OPERATING CO.

MALCO

1 TA

11

4

12

5

13

14

2

CONLEY FEDERAL

CONLEY

7 MOBIL

SALADAR UNIT

10 TA

1

2

3

LEGEND

- PRODUCING WELL
- PLUGGED AND ABANDONED WELL
- ✦ DRY HOLE
- ⊕ GAS WELL

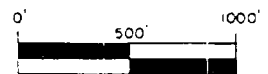
STEPHENS & JOHNSON OPERATING CO.

SALADAR UNIT

SALADAR-YATES FIELD

EDDY COUNTY, NEW MEXICO

SCALE



the Exhibit -- I'm not sure it's Exhibit A --- that's exhibited at the end of the unit plan.

Q. Okay.

A. Their interests are all protected, and the allocation has been based on prior production.

It would be Exhibit C to the unit agreement. The participation percentage there is based on strictly on the past production of the three depleted properties.

Q. I see, based on primary production.

A. Right, on primary production. That's the only fair basis of doing it. We have no -- nothing but driller's logs on the wells when they were drilled. We have no idea of depth of formation or anything in the producing zone.

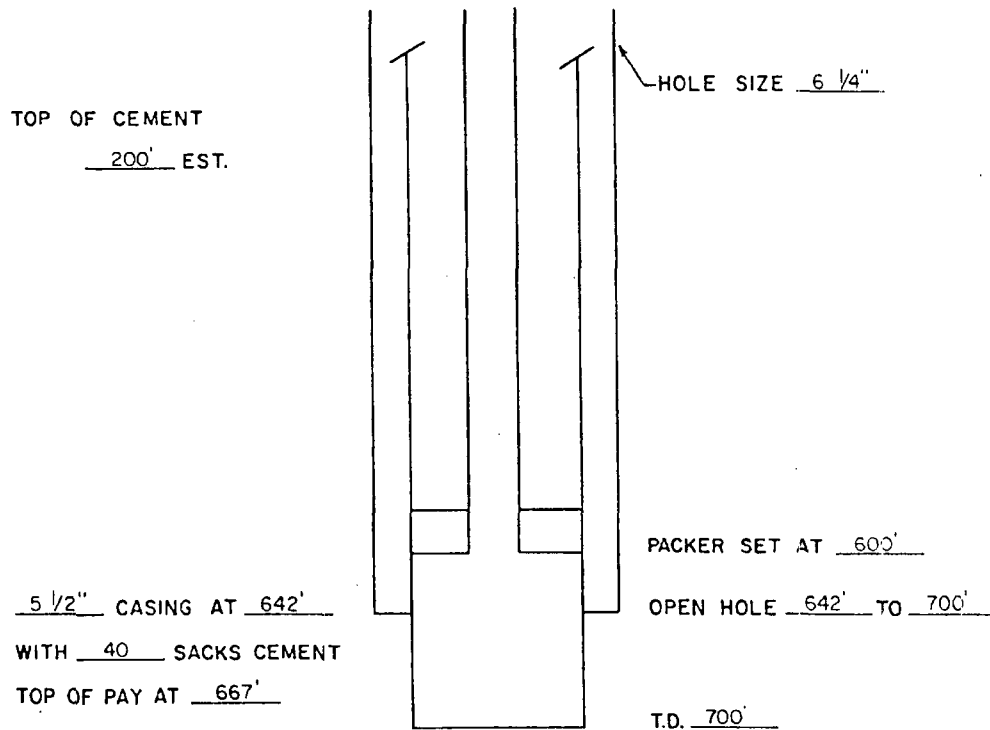
It's the only really fair, just way of allocating production.

MR. HUNKER: Mr. Nutter, I'd like to announce to the Commission that when the USGS approved the form of unit agreement, they transposed the words "supervisor" and "Commission" so that the word "supervisor" appears first and the "Commission" appears second, in that order, and they have asked us to add at the end of Article Eight on page eight, a sentence which reads, "Nothing herein contained shall be construed to relieve or discharge any unit operator or unit manager who resigns or is removed hereunder from any liability or duties accruing or per-

[illegible]

BARBER OIL, INC.
SALADAR UNIT
SALADAR FIELD
EDDY COUNTY, NEW MEXICO

DIAGRAMMATIC SKETCH
PROPOSED WATER INJECTION WELL
WELL NO. 1-3



OTHER WELL DATA:

COMPLETION DATE: 8-27-56

ELEVATION: 3201'

TREATMENT: FRACED WITH 15000*

ORIGINAL OWNER, LEASE & WELL NO.: GEORGE RIGGS ET AL

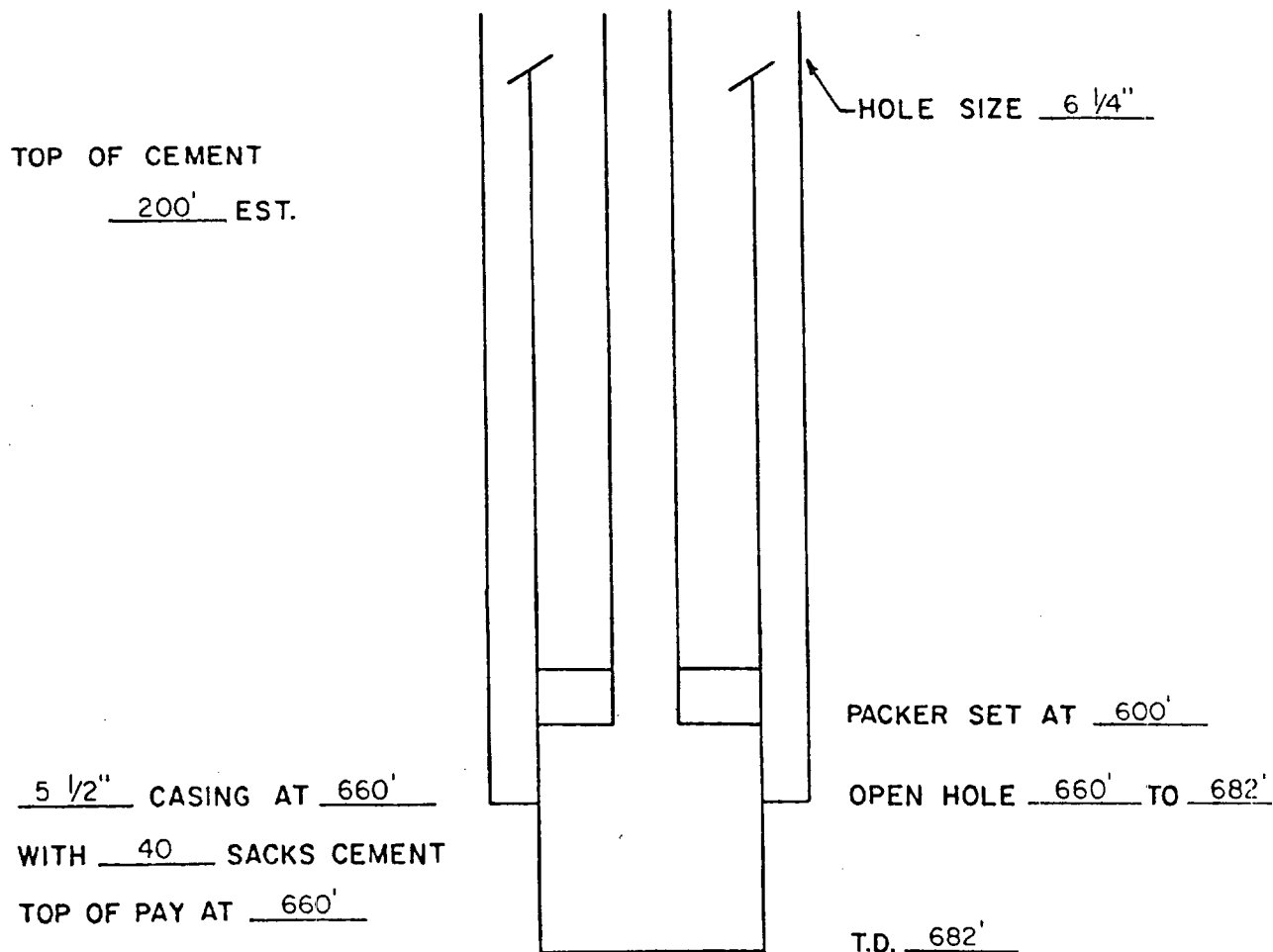
HUGHES (FEDERAL) LEASE, WELL NO. 3

INITIAL POTENTIAL: 44 BOPD

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 3
CASE NO. 6226 + 6238

BARBER OIL, INC.
SALADAR UNIT
SALADAR FIELD
EDDY COUNTY, NEW MEXICO

DIAGRAMMATIC SKETCH
PROPOSED WATER INJECTION WELL
WELL NO. 1-5



OTHER WELL DATA:

COMPLETION DATE: 9-1-62

ELEVATION: 3199'

TREATMENT: FRACED WITH 10,600^{##}

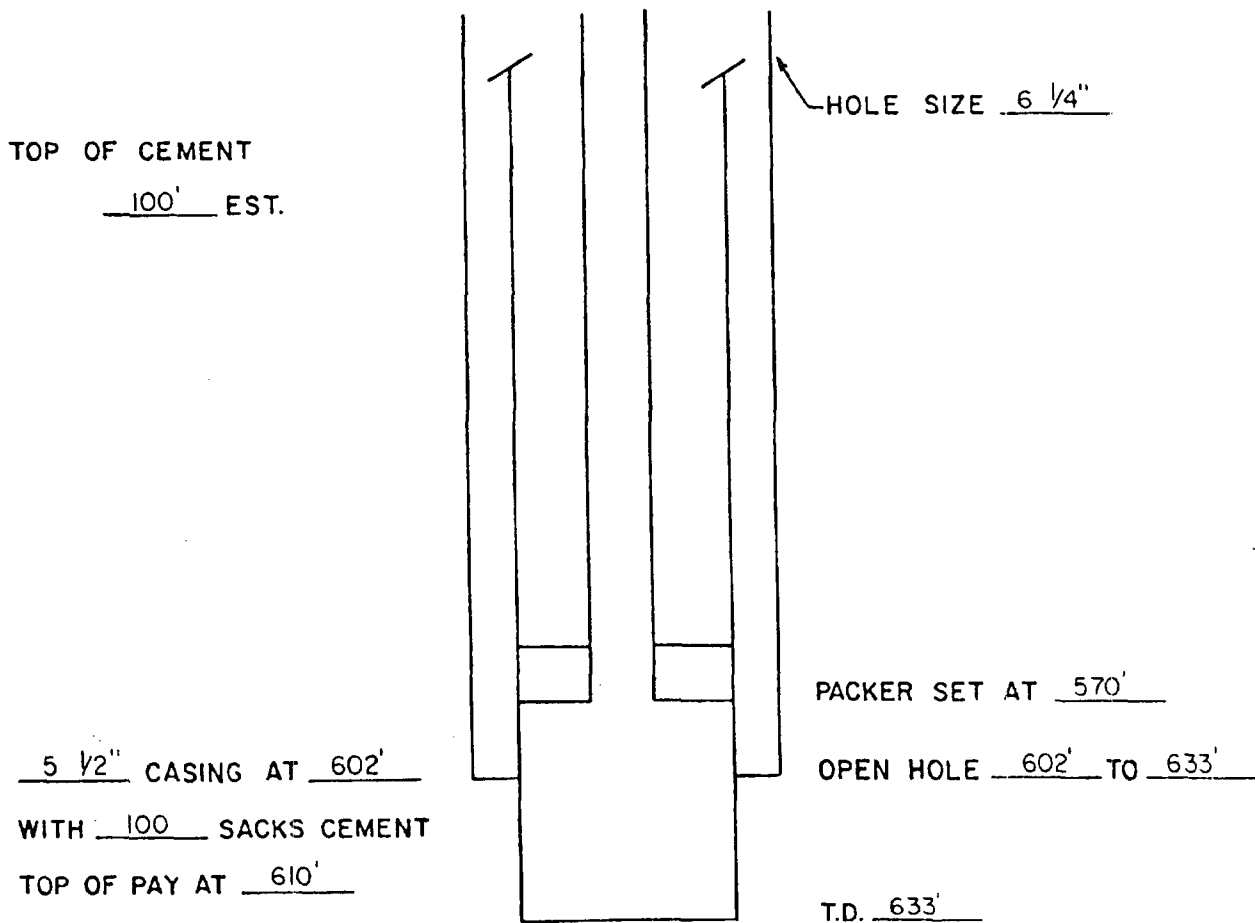
ORIGINAL OWNER, LEASE & WELL NO.: GEORGE RIGGS ET AL,

HUGHES (FEDERAL) LEASE, WELL NO. 5

INITIAL POTENTIAL: 18 BOPD & 4 BWPD

BARBER OIL, INC.
SALADAR UNIT
SALADAR FIELD
EDDY COUNTY, NEW MEXICO

DIAGRAMMATIC SKETCH
PROPOSED WATER INJECTION WELL
WELL NO. 1-7



OTHER WELL DATA:

COMPLETION DATE: 12-29-65

ELEVATION: 3199'

TREATMENT: FRACED WITH 11,000[#]

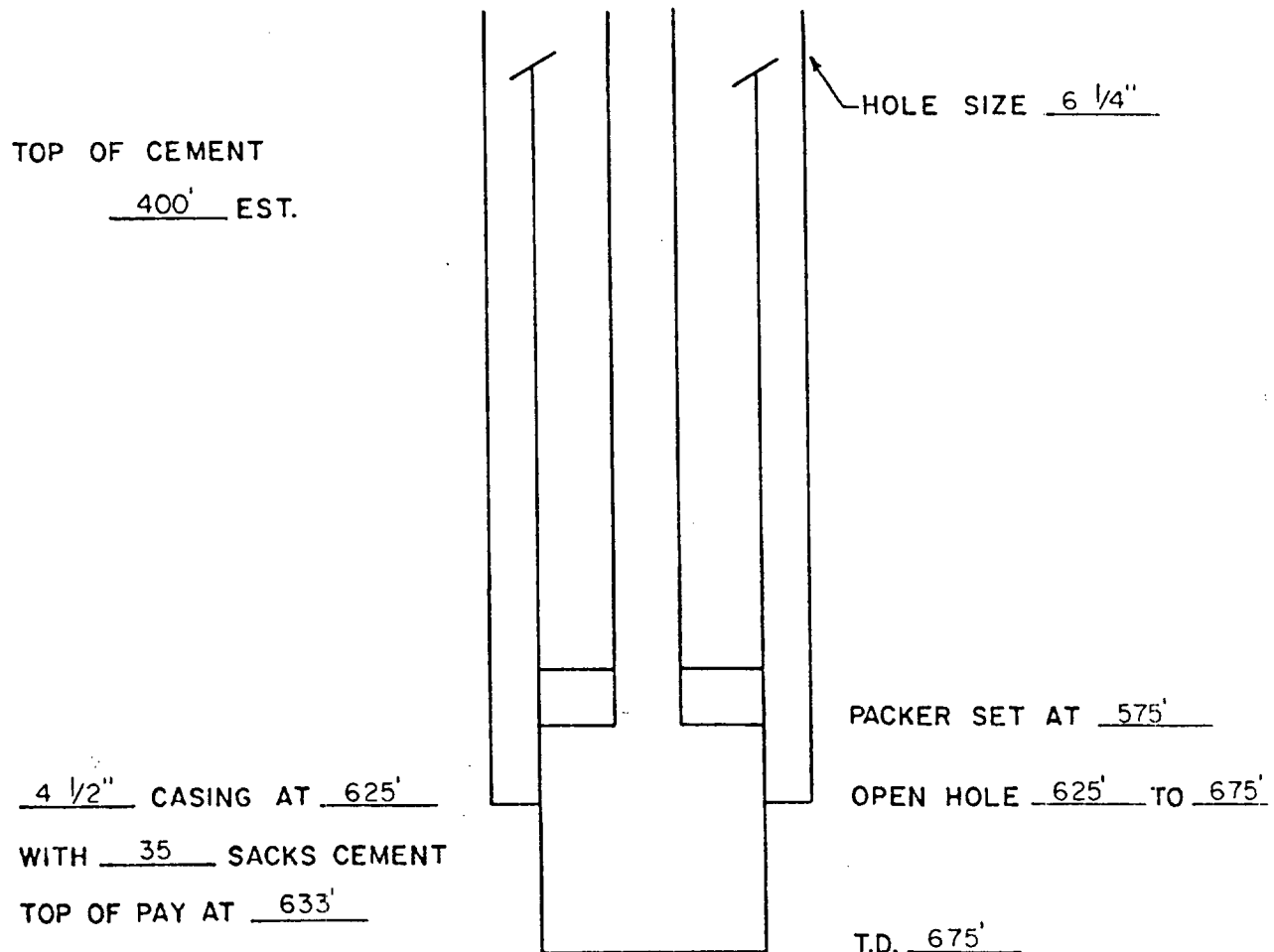
ORIGINAL OWNER, LEASE & WELL NO.: GEORGE RIGGS ET AL,

HUGHES (FEDERAL) LEASE, WELL NO. 7

INITIAL POTENTIAL: 5 BOPD

BARBER OIL, INC.
SALADAR UNIT
SALADAR FIELD
EDDY COUNTY, NEW MEXICO

DIAGRAMMATIC SKETCH
PROPOSED WATER INJECTION WELL
WELL NO. 2-2



OTHER WELL DATA:

COMPLETION DATE: 10-24-57

ELEVATION: 3205'

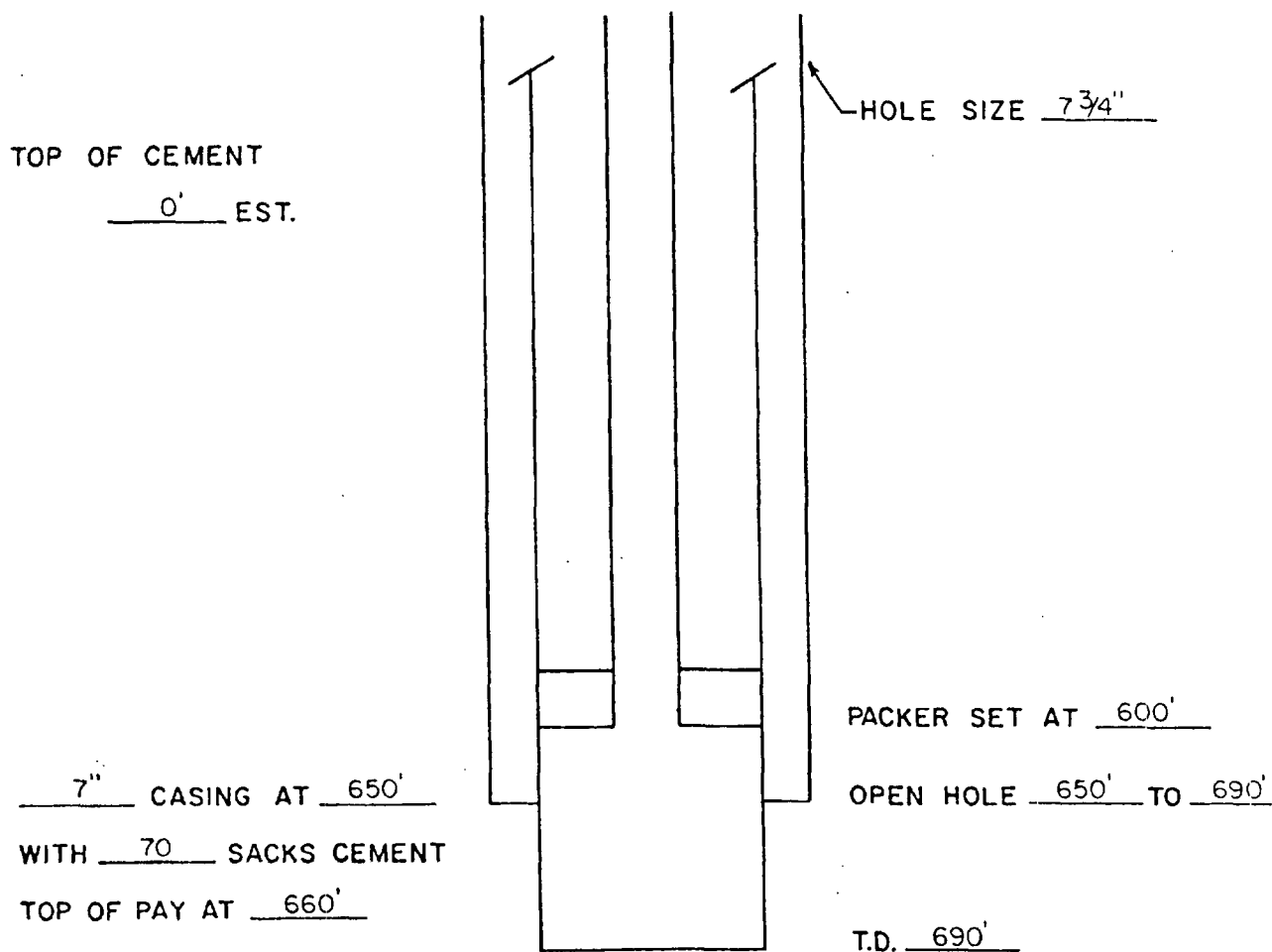
TREATMENT: FRACED WITH 10,000*

ORIGINAL OWNER, LEASE & WELL NO.: GEORGE E. CONLEY,
MAYFIELD FEDERAL LEASE, WELL NO. 2

INITIAL POTENTIAL: 4 BOPD

BARBER OIL, INC.
SALADAR UNIT
SALADAR FIELD
EDDY COUNTY, NEW MEXICO

DIAGRAMMATIC SKETCH
PROPOSED WATER INJECTION WELL
WELL NO. 3-1



OTHER WELL DATA:

COMPLETION DATE: 3-30-56

ELEVATION: 3202'

TREATMENT: SHOT 56 QTS. 657'-685'

ORIGINAL OWNER, LEASE & WELL NO.: GEORGE RIGGS ET AL,

MALCO-KEYSTONE FEE LEASE, WELL NO.1

INITIAL POTENTIAL: 10 BOPD

Commission may determine to be necessary for timely operation consistent herewith. Reasonable diligence shall be exercised in complying with the obligations of the approved plan of operation.

ARTICLE 13

TRACT PARTICIPATION

Exhibit "C" attached hereto shows the participation allocated to each Tract in the Unit Area based on a presumed 100% commitment. The formula used for the calculations of such percentages is as follows:

$$100 \times (\text{times}) \quad \frac{\text{Tract Cumulative Oil Recovery}}{\text{Unit Area Cumulative Oil Recovery}}$$

If this Unit Agreement is approved with less than 100% Tract Commitment, the percentages of participation shall be revised in accordance with the provisions of Article 14 of this Agreement.

ARTICLE 14

TRACTS QUALIFIED FOR UNIT PARTICIPATION

As the objective of this Agreement is to have lands in the unit area operated and entitled to participation under the terms hereof, it is agreed that, notwithstanding anything else herein, no joinder shall be considered a commitment to this Unit Agreement unless the tract involved is qualified under this section.

On and after the effective date hereof the Tracts within the Unit Area which shall be entitled to participation (as provided in Article 13 hereof) in the production of Unitized Substances therefrom shall be those Tracts within the Unit Area that are qualified as follows:

(a) Each and all of those Tracts as to which Working Interest Owners owning one hundred per cent (100%) of the Working Interest in said Tract execute this agreement and the Unit Operating Agreement and Royalty Owners owning one hundred per cent (100%) of the Royalty Interest in said Tract have subscribed, ratified or consented to this Agreement; and

(b) Each and all of those Tracts in which the owners of not less than ninety-five per cent (95%) of the Working Interest therein execute this Agreement and the Unit Operating Agreement and the owners of not less than seventy-five per cent (75%) of the Royalty Interest therein

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
State Land Office Building
Santa Fe, New Mexico
2 August 1978

EXAMINER HEARING

IN THE MATTER OF:

Application of Barber Oil, Inc.,
for a unit agreement, Eddy County,
New Mexico.

CASE 6238

and CASE 6226

(and a water flood project)

BEFORE: Daniel S. Nutter

TRANSCRIPT OF HEARING

A P P E A R A N C E S

For the Oil Conservation
Division:

Lynn Teschendorf, Esq.
Legal Counsel for the Division
State Land Office Building
Santa Fe, New Mexico 87501

For the Applicant:

George H. Hunker, Jr., Esq.
HUNKER, FEDRIC, P.A.
P. O. BOX 1837
Roswell, New Mexico 88201

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 988-3404
Santa Fe, New Mexico 87501

inch casing at 642. That's it.

Q There's one string of casing. There's no surface casing per se; this is the production casing.

A Well, the surface casing was probably pulled at the time they ran the casing, production string.

Q Are there fresh waters in this area?

A I would say nothing but brackish water in the area. There's no fresh drinking water, no; never has been and I would say in this entire township.

I know there's none around Russell. We do have a 50-foot water well which we plan to supply the water for this project with, and it's brackish, and I do have a water analysis, if you'd like to see it.

Q I think that would be pertinent if we could have the information on that -- on that water analysis.

A Would you like to have -- I just have one copy. I would need to copy it for you.

Q Well, you can send that in with the other material, if you'd like to send a copy of that.

A But I can give you a water analysis of the surface water there, which is brackish and has some salt in it, that's satisfactory for flooding. We can use it.

Q Yeah. And in each of these wells you would run a string of tubing, or you'd have a packer in them.

A The packer would be set -- according to our

SALLY WALTON BOYD
CERTIFIED SHORTHAND REPORTER
730 Bishop's Lodge Road • Phone (505) 988-3404
Santa Fe, New Mexico 87501

EXHIBIT "B"
TO UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

Tract No.	Description of Land Acres	Serial No. & Date of Lease	Lessee of Record	Basic Royalty Ownership and Percentage	Overriding Royalty Owner and Percentage	Working Interest Ownership and Percentage	Unit Participation
	<u>Federal Land</u>						
1	T-20-S, R-28-E, Sec. 33; NE/4 SW/4, SE/4 NW/4, and S/2 SW/4 (Hughes Federal) 160 acres	NW-08277 12-1-52	Exxon Corp.	U.S.O.S.	12.5% George D. Riggs	6.25% Dan A. Hughes Dudley J. Hughes J. A. Morgan E. P. Russell Joe L. Johnson, Jr. Thomas F. Stephens Barber Oil, Inc.	19.445% 8.333% 13.889% 8.333% 12.500% 12.500% 25.000% 71.473862%
2	T-20-S, R-28-E, Sec. 33; SW/4 SE/4 (Mayfield Federal) 40 acres	LC-062254-A 5-1-52	Exxon Corp.	U.S.O.S.	12.5% J. L. Dunigan El Paso Natl Bk. P. T. Mayfield	1% 1.0625% 1.0625% Dan A. Hughes Dudley J. Hughes J. A. Morgan E. P. Russell Joe L. Johnson, Jr. Thomas F. Stephens Barber Oil, Inc.	20.834% 12.500% 8.333% 8.333% 12.500% 12.500% 25.000% 6.802539%

*Percentage increases from 5% when Unit production exceeds 15 BOPD.

Total: 2 Federal Tracts - 200 Acres - 78.276401% of Unit Area

EXHIBIT "B"
TO UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

<u>Location of Land</u>	<u>Serial No. & Date of Lease</u>	<u>Lessee of Record</u>	<u>Basic Royalty Ownership and Percentage</u>	<u>Overriding Royalty Owner and Percentage</u>	<u>Working Interest Ownership and Percentage</u>	<u>Unit Participation</u>
Section 29-E, Sec. 4 SW/4) acres	7-15-54	Malco Refg. Inc.	L. Davis Sabine Prod. Singer Bros. E. Davis	Hondo Oil	Dan A. Hughes Dudley J. Hughes J. A. Morgan E. P. Russell Joe L. Johnson, Jr. Thomas F. Stephens Barber Oil, Inc.	20.834% 12.500% 8.333% 8.333% 12.500% 12.500% 25.000%
			3.125% 3.125% 3.125% 3.125%	6.25%		21.723599%

Tract - 40 Acres - 21.723599% of Unit Area

RECEIVED
JAN 16 1979

EXHIBIT "C"
TO
UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Schedule of Tract Participation

<u>Tract No.</u>	<u>Participation Percentage</u>
1	71.473862
2	6.802539
3	21.723599
	<hr/>
Total	100.000000

Schedule of Income Distribution

<u>Owner</u>	<u>Tracts</u>			<u>Total</u>
	<u>I</u>	<u>II</u>	<u>III</u>	
U.S.G.S.	8.934233	0.850317		9.784550
G. D. Riggs	4.467116			4.467116
J. L. Dunigan		0.068025		0.068025
El Paso Natl. Bank		0.072277		0.072277
P. T. Mayfield		0.072277		0.072277
L. Davis			0.678862	0.678862
Sabine Prod.			0.678863	0.678863
Singer Bros.			0.678863	0.678863
E. Davis			0.678862	0.678862
Hondo Oil			1.357725	1.357725
Dan A. Hughes	11.292155	1.195798	3.677284	16.165237
Dudley J. Hughes	4.839495	0.717457	2.206314	7.763266
J. A. Morgan	8.065825	0.478280	1.470796	10.014901
E. P. Russell	4.839495	0.478280	1.470796	6.788571
Joe L. Johnson, Jr.	7.258886	0.717457	2.206314	10.182657
Thomas F. Stephens	7.258886	0.717457	2.206314	10.182657
Barber Oil, Inc.	14.517771	1.434914	4.412606	20.365291
	<hr/>	<hr/>	<hr/>	<hr/>
Total	71.473862	6.802539	21.723599	100.000000

EXHIBIT "D"
TO UNIT AGREEMENT
SALADAR UNIT
EDDY COUNTY, NEW MEXICO

PROVISIONS OF SECTION 202 OF
EXECUTIVE ORDER 11246

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex or national origin. Such action shall include but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept. 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by Law.

(7) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase orders unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of Sept. 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

Contractor shall also abide by the regulations of Executive Order 11598, Occupational Safety and Health Act and by Executive Order 11640, Veterans Hire Regulation, which orders are inserted herein by reference.

STATE OF NEW MEXICO °
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 6238
Order No. R-5788

APPLICATION OF BARBER OIL, INC.
FOR APPROVAL OF THE SALADAR
UNIT AGREEMENT, EDDY COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on August 2, 1978,
at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 25th day of August, 1978, the Division
Director, having considered the testimony, the record, and
the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

(1) That due public notice having been given as required by
law, the Division has jurisdiction of this cause and the subject
matter thereof.

(2) That the applicant, Barber Oil, Inc., seeks approval
of the Saladar Unit Agreement covering 240 acres, more or less,
of Federal and Fee lands described as follows:

EDDY COUNTY, NEW MEXICO
TOWNSHIP 20 SOUTH, RANGE 28 EAST, NMPM
Section 33: SE/4 NW/4, SW/4 and SW/4 SE/4

(3) That all plans of development and operation and
creations, expansions, or contractions of participating areas
or expansions or contractions of the unit area, should be
submitted to the Director of the Division for approval.

(4) That approval of the proposed unit agreement should
promote the prevention of waste and the protection of correlative
rights within the unit area.

-2-
Case No. 6238
Order No. R-5788

(5) That notice of removal of the unit operator or election of a successor should be given to the Director of the Division.

IT IS THEREFORE ORDERED:

(1) That the Saladar Unit Agreement is hereby approved.

(2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as waiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Division to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.

(3) That the unit operator shall file with the Division an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsequent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Division within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That all plans of development and operation, all unit participating areas and expansions and contractions thereof, and all expansions or contractions of the unit area, shall be submitted to the Director of the Oil Conservation Division for approval.

(5) That notice shall be given to the Director of the Division of removal of the unit operator and election of a successor.

(6) That this order shall become effective upon the approval of said unit agreement by the Director of the United States Geological Survey; that this order shall terminate ipso facto upon the termination of said unit agreement; and that the last unit operator shall notify the Division immediately in writing of such termination.

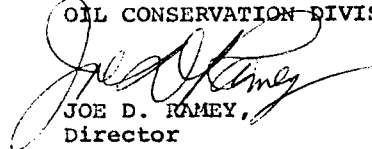
(7) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

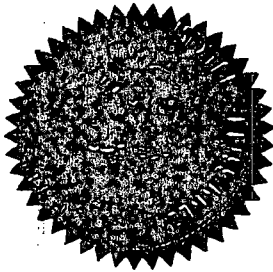
-3-

Case No. 6238
Order No. R-5788

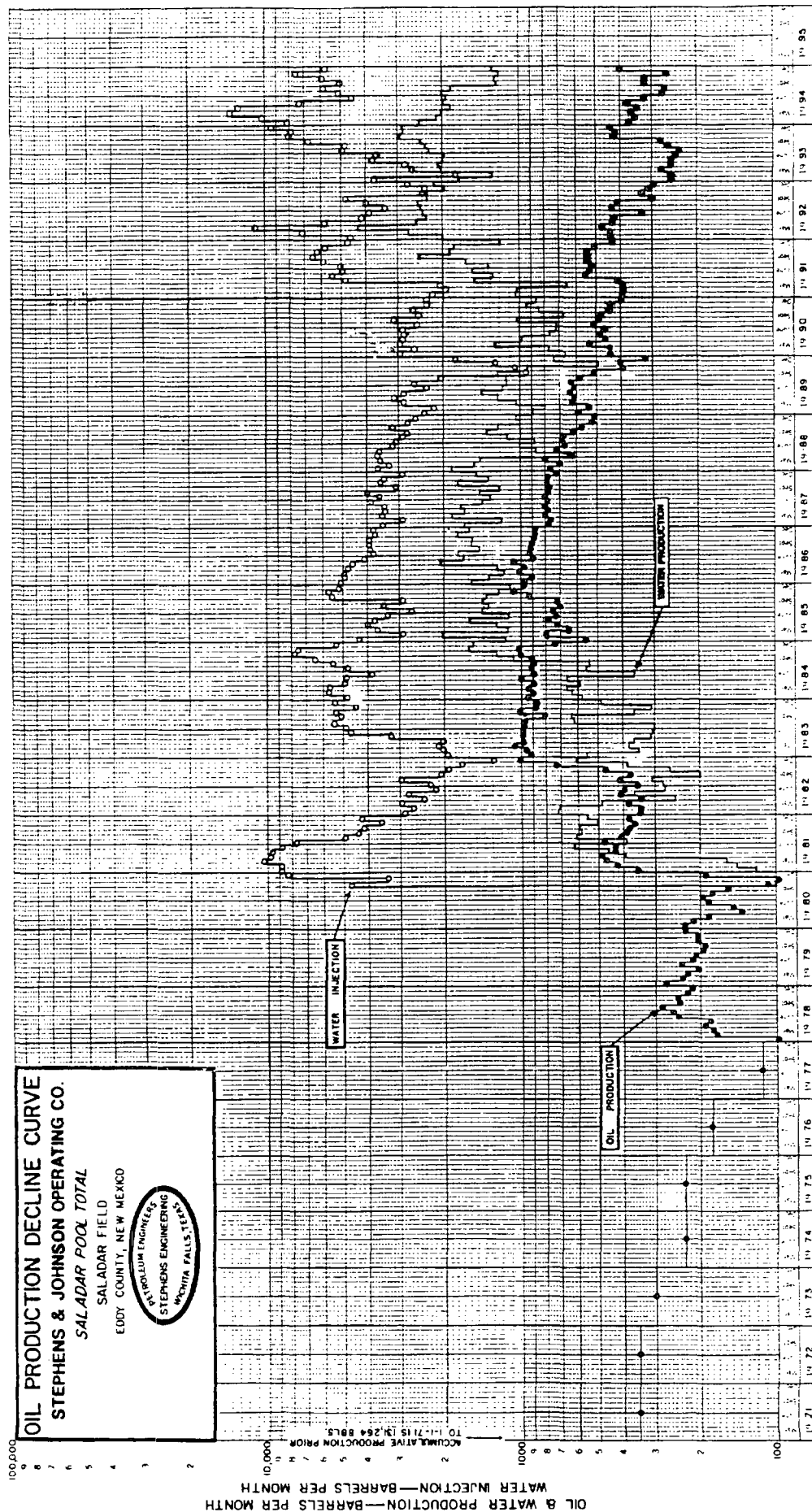
DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY,
Director



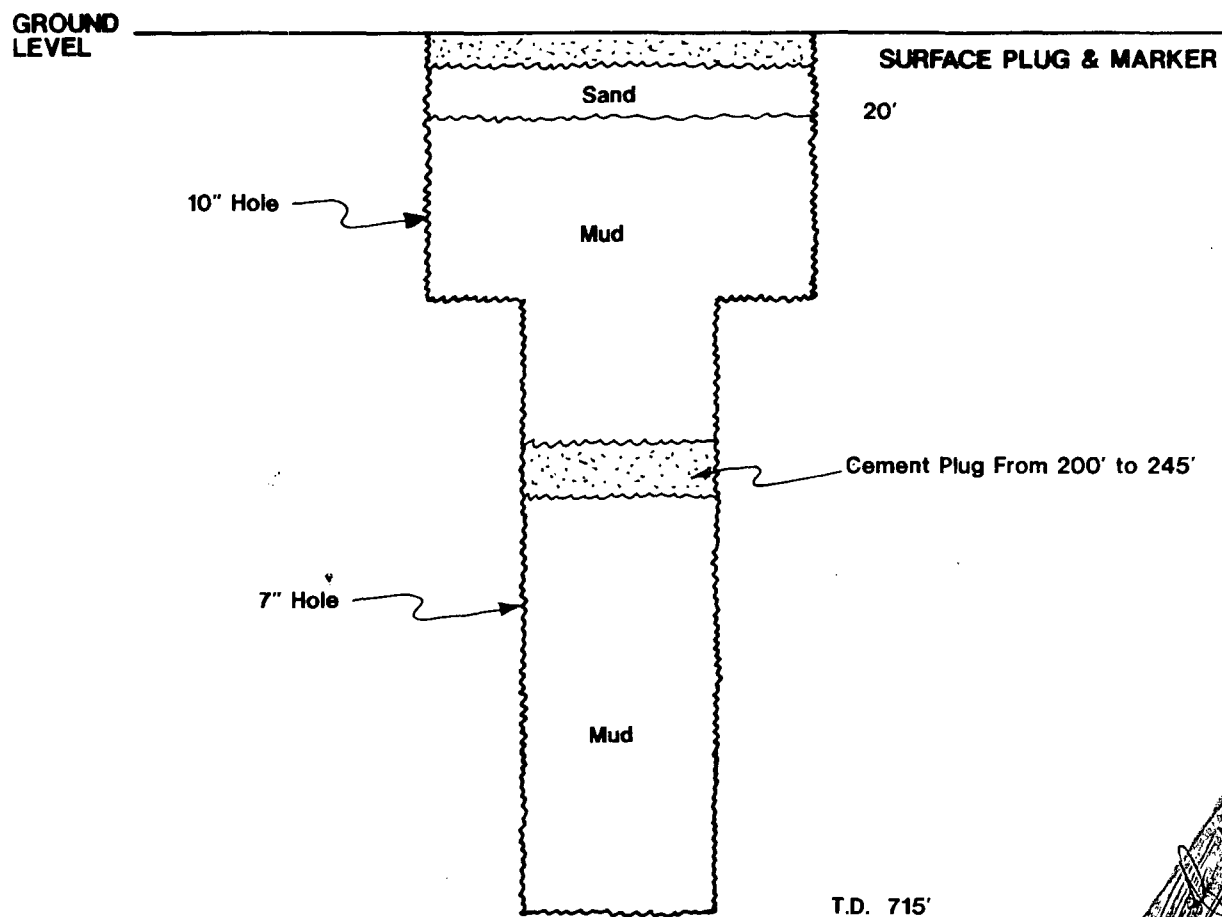
dr/



APPLICATION FOR AUTHORIZATION TO INJECT

EDDY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM P&A WELLS

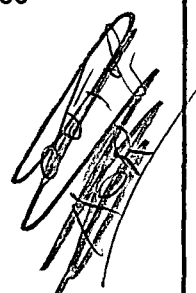
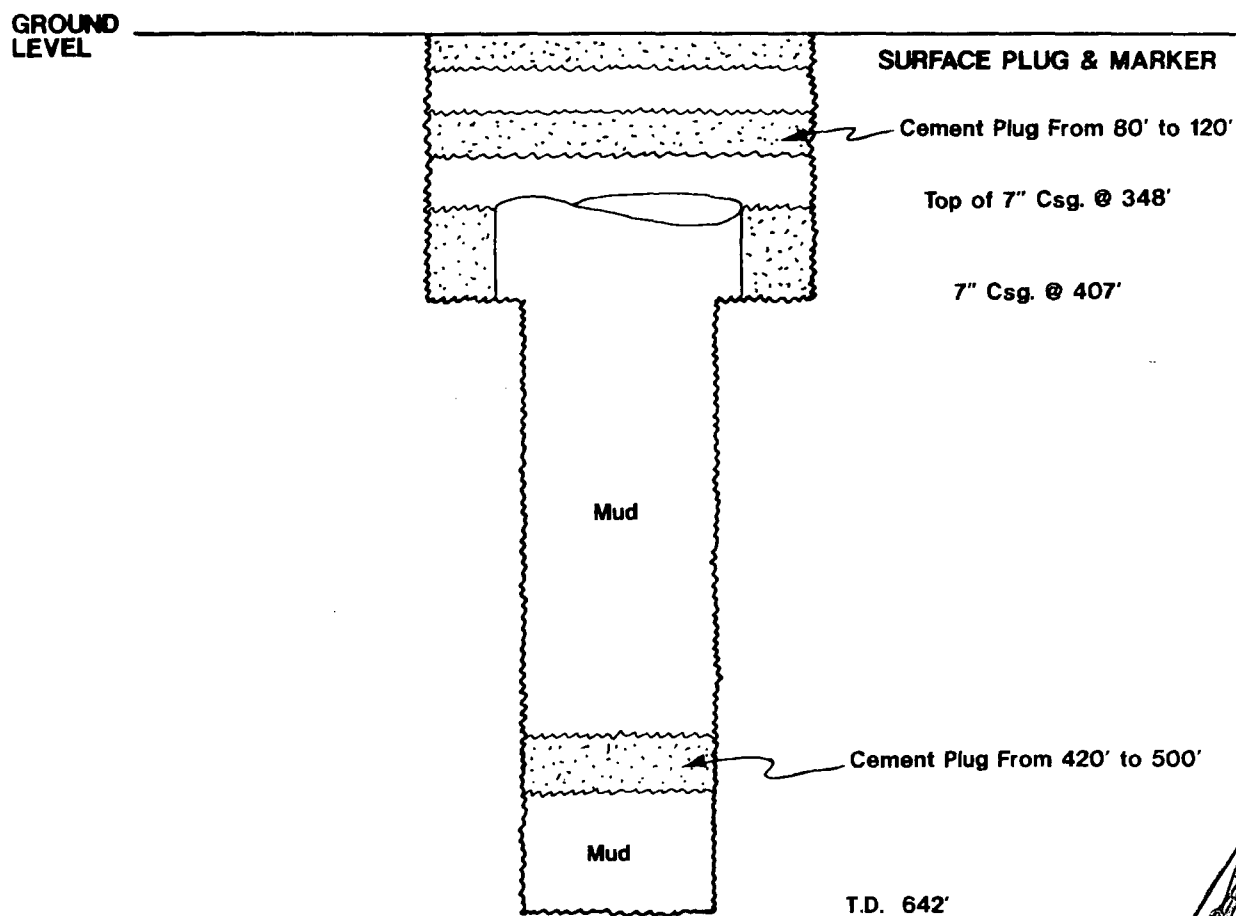


OPERATOR : R.L. BUNNEL
LEASE & WELL NO. : COONS NO. 2
LOCATION : C - 3 - T21S - R27E
P&A DATE : 5-23-58

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

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.

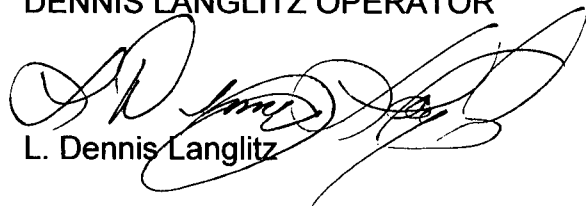
Enclosed is a tabulation of data on all wells of public record within the area of review along with schematics of all plugged wells illustrating plugging details and a water analysis of the water supply wells within one mile of the proposed injection wells. These wells are located in Unit F of Sec. 33,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

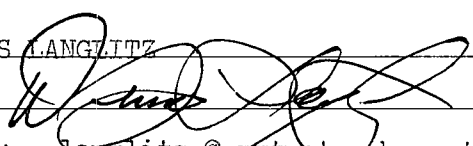
DENNIS LANGLITZ OPERATOR


L. Dennis Langlitz

DL:pl

C: Oil Conservation Division, District II

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Y Secondary Recovery X 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 METER 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:  DATE: 1 JUNE 2008
E-MAIL ADDRESS: langlitz @ pvtnetworks.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.

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

WELL DATA SHEET

Side 1

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 1 OIL WELL SALADAR YATES COMPLETED 9/24/56

WELL LOCATION: 2310 FST. 090 FWT. L UNIT LETTER 33 SECTION TOWNSHIP 20S RANGE 28E

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing

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

Cemented with: 10 sx. SET @ 153 ft. ft³

Top of Cement: SURFACE Method Determined: CALCULATION

Intermediate Casing

NONE

Hole Size: Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

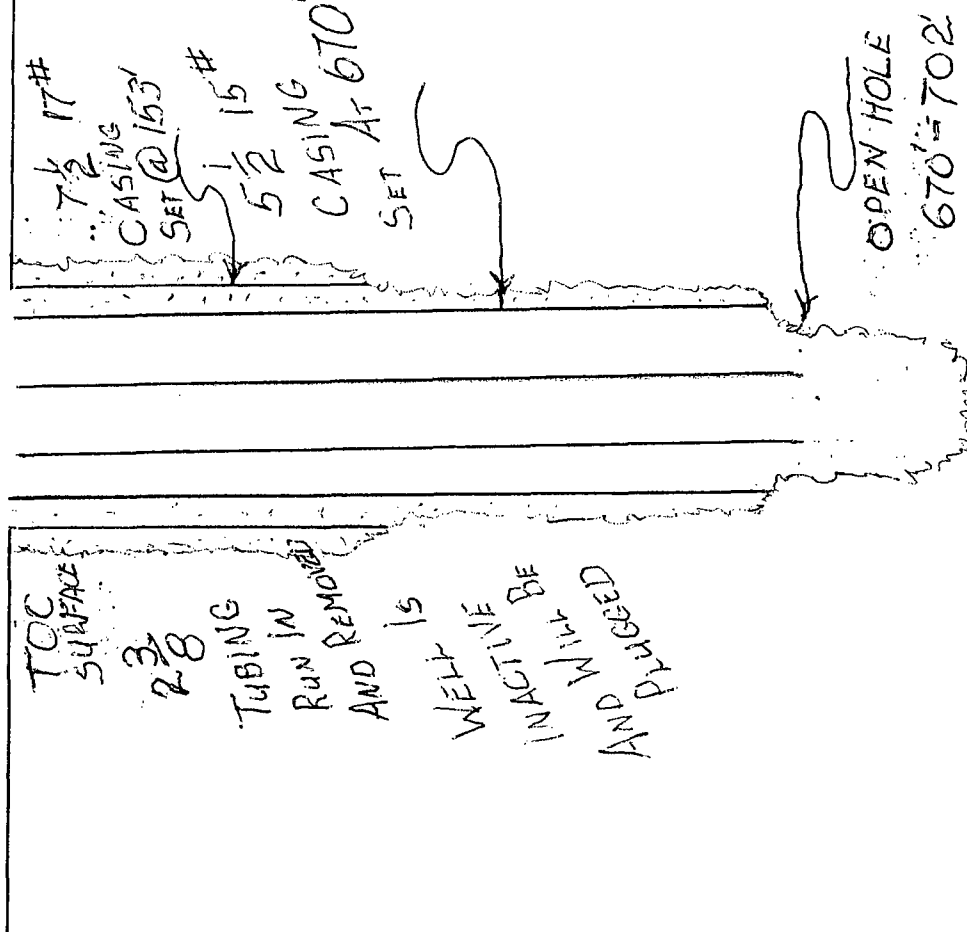
Production Casing

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

Cemented with: 45 sx. SET @ 670 ft. ft³

Top of Cement: SURFACE Method Determined: CALCULATION

Total Depth: 702 ft.



(Perforated or Open Hole; indicate which)

WELL DATA SHEET

Side 1

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 3 OIL WELL SALADAR YATES COMPLETED 11/25/56

WELL LOCATION: 2310 FWL 1650 FWL

F

FOOTAGE LOCATION

UNIT LETTER

33

SECTION

20S

TOWNSHIP

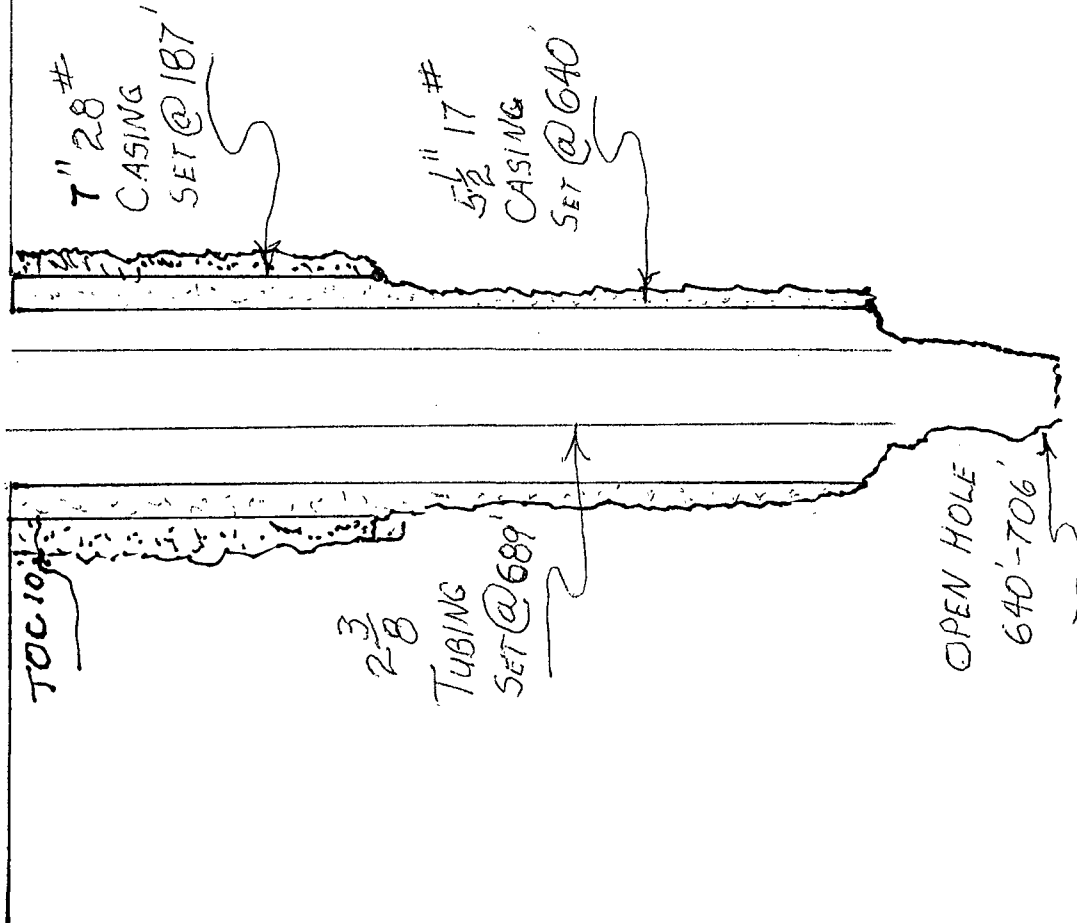
28E

RANGE

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA

Surface Casing



Hole Size: 8 3/4" Casing Size: 7 28#
 Cemented with: 8 sx. ~~or~~ SET @ 187 ft. ft³
 Top of Cement: 10 Method Determined: CALCULATED

Intermediate Casing

Hole Size: NONE Casing Size: _____
 Cemented with: _____ sx. ~~or~~ ft³
 Top of Cement: _____ Method Determined: _____

Production Casing

Hole Size: 6 1/4" Casing Size: 5 1/2 17#
 Cemented with: 45 sx. ~~or~~ SET @ 640 ft. ft³
 Top of Cement: surface CALCULATION
 Total Depth: 706 ft.

(Perforated or Open Hole; indicate which)

WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 5 OIL WELL SALADAR YATES COMPLETED 6/30/56

WELL LOCATION: 1650 FSL 1650 FWL

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

K 33 20S 28E

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: 8 1/4" Casing Size: 7"

Cemented with: MUDDIED IN ss. ~~OK~~ SET @ 264 ft. ft³

Top of Cement: _____ Method Determined: _____

Intermediate Casing

Hole Size: NONE Casing Size: _____

Cemented with: _____ ss. ~~OK~~ or _____ ft³

Top of Cement: _____ Method Determined: _____

Production Casing

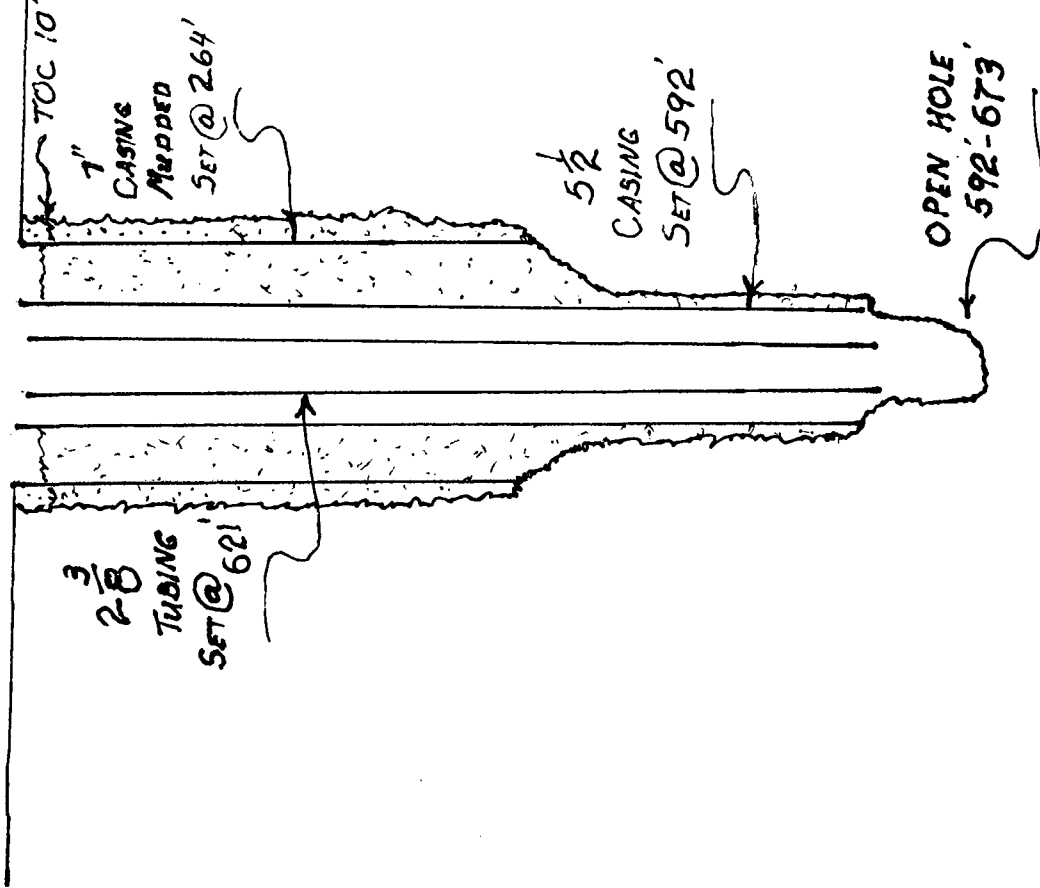
Hole Size: 6 1/4" Casing Size: 5 1/2"

Cemented with: 25 ss. ~~OK~~ SET @ 592 ft. ft³

Top of Cement: 10" Method Determined: CALCULATION

Total Depth: 673 ft.

(Perforated or Open Hole; indicate which)



WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 11 OIL WELL SALADAR YATES COMPLETED 7/12/82 top pay 625 ft.

WELL LOCATION:

FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

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

Cemented with: 250 sx. ~~707~~ SET @ 707 ft. ft³

Top of Cement: SURFACE, RAN IN DRILL TOOL. HIT @ 40ft. FILLED FROM SURFACE

Intermediate Casing

Hole Size: NONE Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

Production Casing

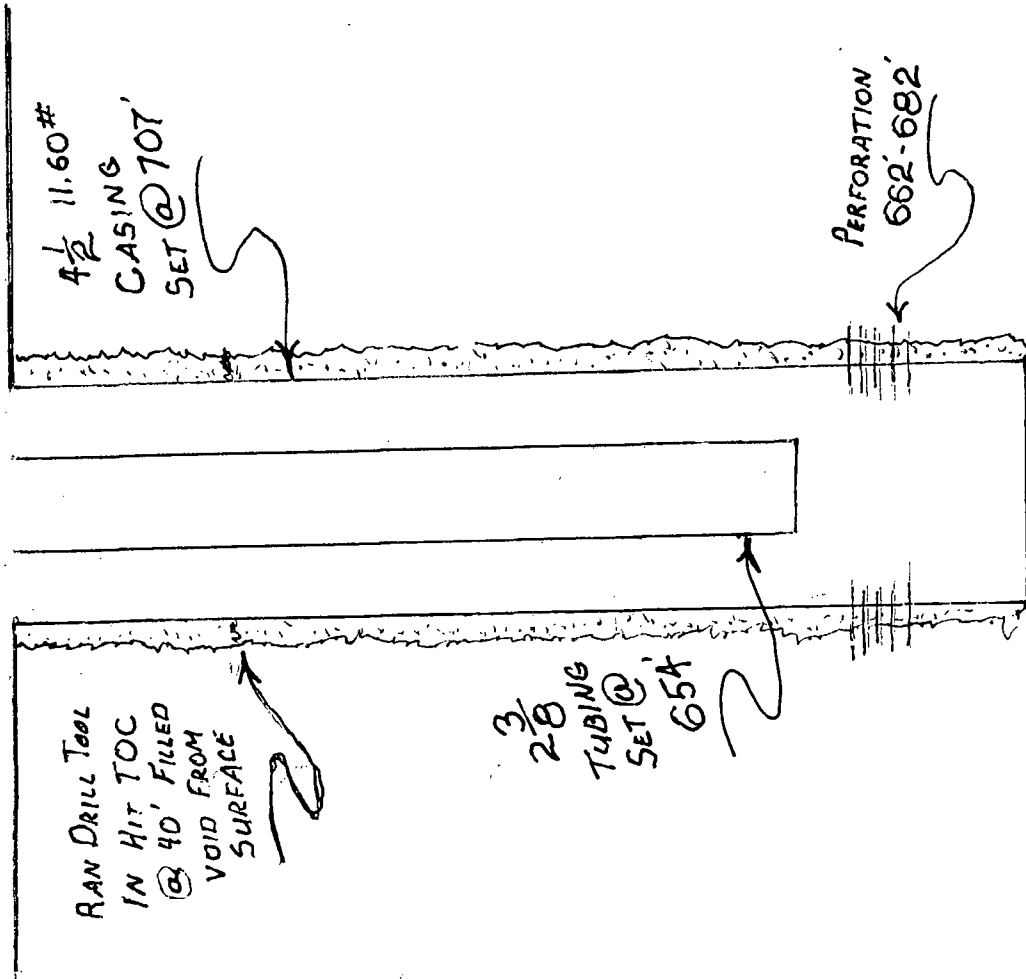
Hole Size: SAME AS SURFACE CASING Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

Total Depth: 707 ft.

(Perforated or Open Hole; indicate which)



WELL DATA SHEET

OPERATOR: DENNIS LAGLITZ

SALADAR 13 OIL WELL SALADAR YATES COMPLETED 8/3/82

WELL NAME & NUMBER:

WELL LOCATION: 1315 FSL 1980 FWL

N

33

205

28E

FOOTAGE LOCATION

UNIT LETTER

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

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

Cemented with: 15 sx. ~~mx~~ SET @ 80 ft. ft³

Top of Cement: SURFACE Method Determined: CALCULATION

Intermediate Casing

Hole Size: NONE Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

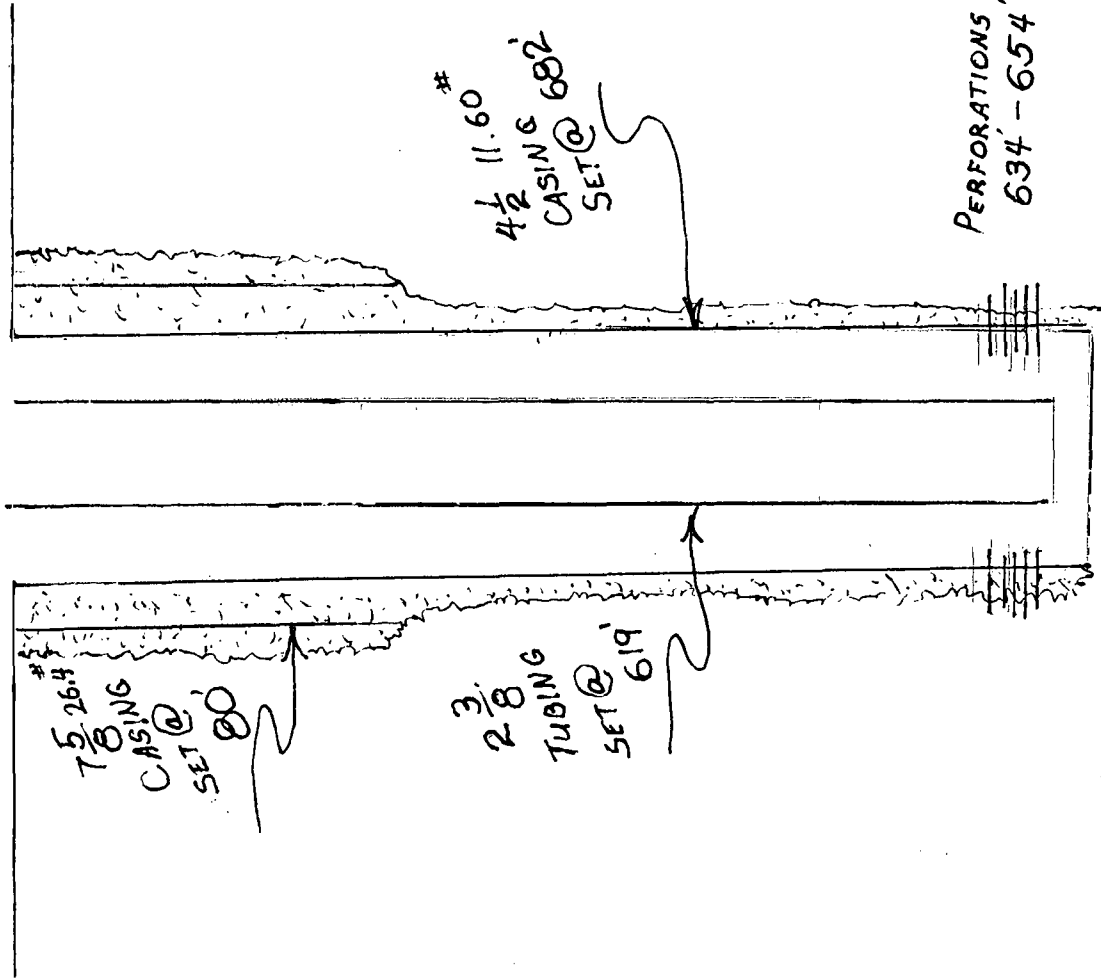
Production Casing

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

Cemented with: 230 sx. ~~87~~ SET @ 682 ft. ft³

Top of Cement: SURFACE Method Determined: CALCULATED

Total Depth: 682 ft.



(Perforated or Open Hole; indicate which)

WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 14 OIL WELL SALADAR YATES COMPLETED 11/9/82 TD 660 ft.

WELL LOCATION: 1315 FSL 1325 FWL

UNIT LETTER N SECTION 33 TOWNSHIP 20S RANGE 28E

FOOTAGE LOCATION

WELLBORE SCHEMATICWELL CONSTRUCTION DATA
Surface Casing

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

Cemented with: 15 sx. 07 SET @ 82 ft. ft³

Top of Cement: SURFACE Method Determined: CALCULATION

Intermediate Casing

Hole Size: Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

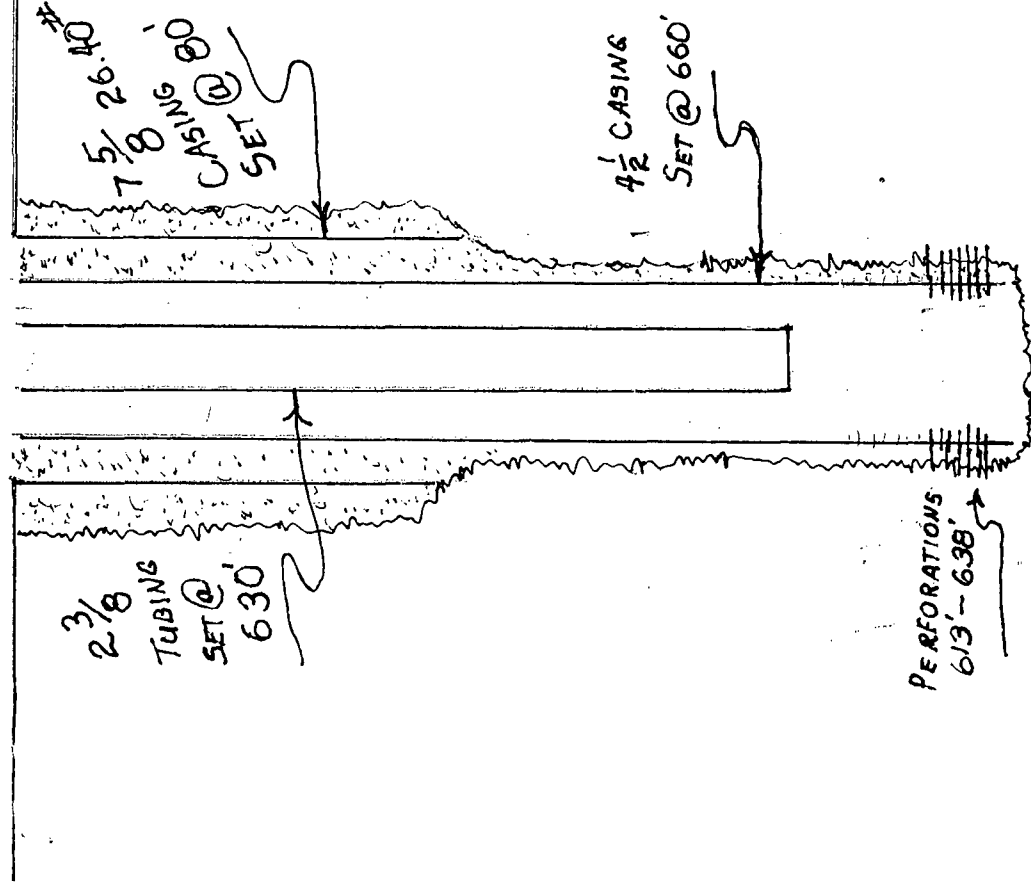
Production Casing

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

Cemented with: 250 sx. 07 SET @ 660 ft. ft³

Top of Cement: 5 RFACE Method Determined: CALCULATION

Total Depth: 660 ft.



(Perforated or Open Hole; indicate which)

WELL DATA SHEET

OPERATOR: MEMBOURNE OIL CO.

WELL NAME & NUMBER: SALADAR 33 FEE COM 1 GAS WELL BURTON FLATS MORROW COMPLETED 9/02/04

WELL LOCATION: 660 FSL 1650 FEL

M

33

20S

28E

FOOTAGE LOCATION

UNIT LETTER

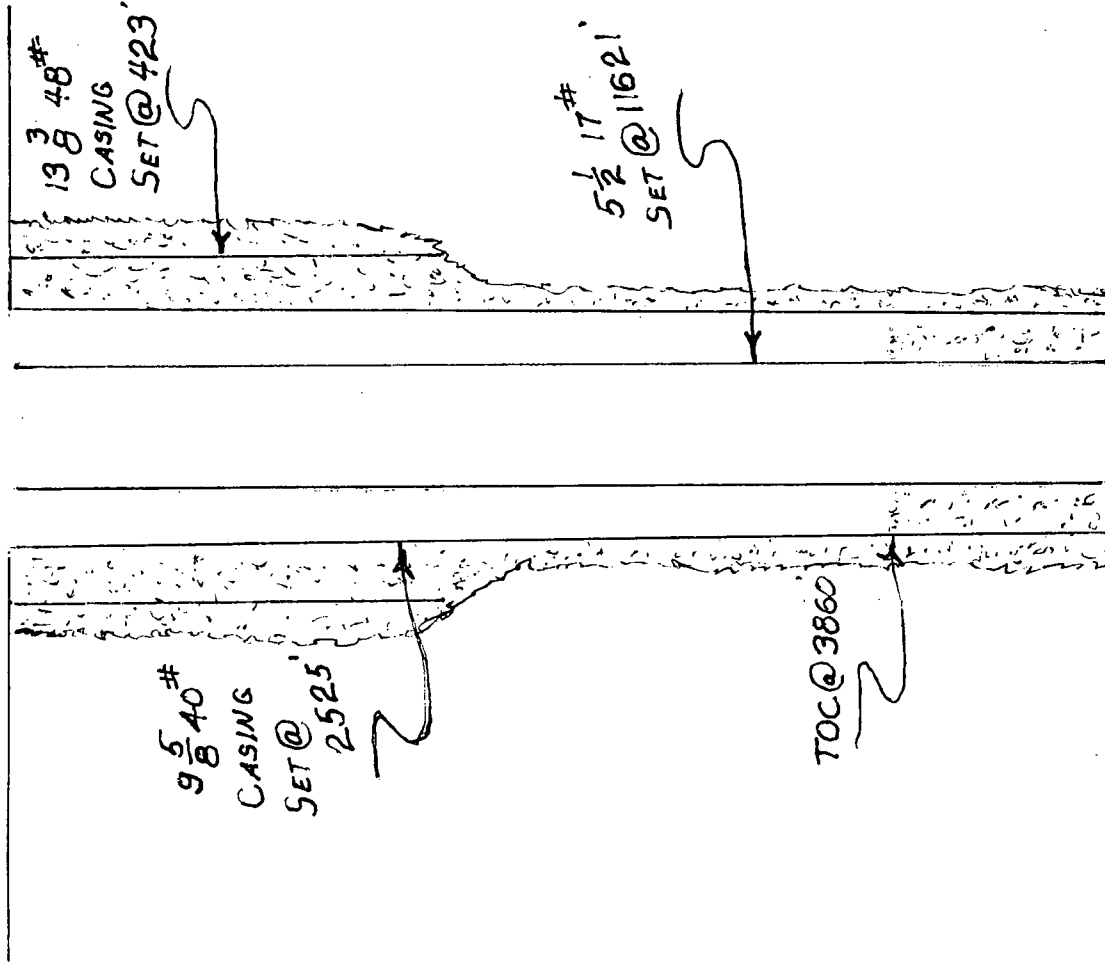
SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATA

Surface Casing



Hole Size: 17 3/4 Casing Size: 13 3/8 48#
 Cemented with: 400 sx. SET @ 423 ft. ft³
 Top of Cement: surface Method Determined: circulated

Intermediate Casing

Hole Size: 12 3/4 Casing Size: 9 5/8 40#
 Cemented with: 1200 sx. SET @ 2525 ft. ft³
 Top of Cement: SURFACE Method Determined: CIRCULATED

Production Casing

Hole Size: 8 3/4 Casing Size: 5 1/2 17#
 Cemented with: 1750 sx. SET @ 11621 ft. ft³
 Top of Cement: 3860 Method Determined: DRILL BIT TAG
 Total Depth: 11361 ft. PLUGGED BACK

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Side 1

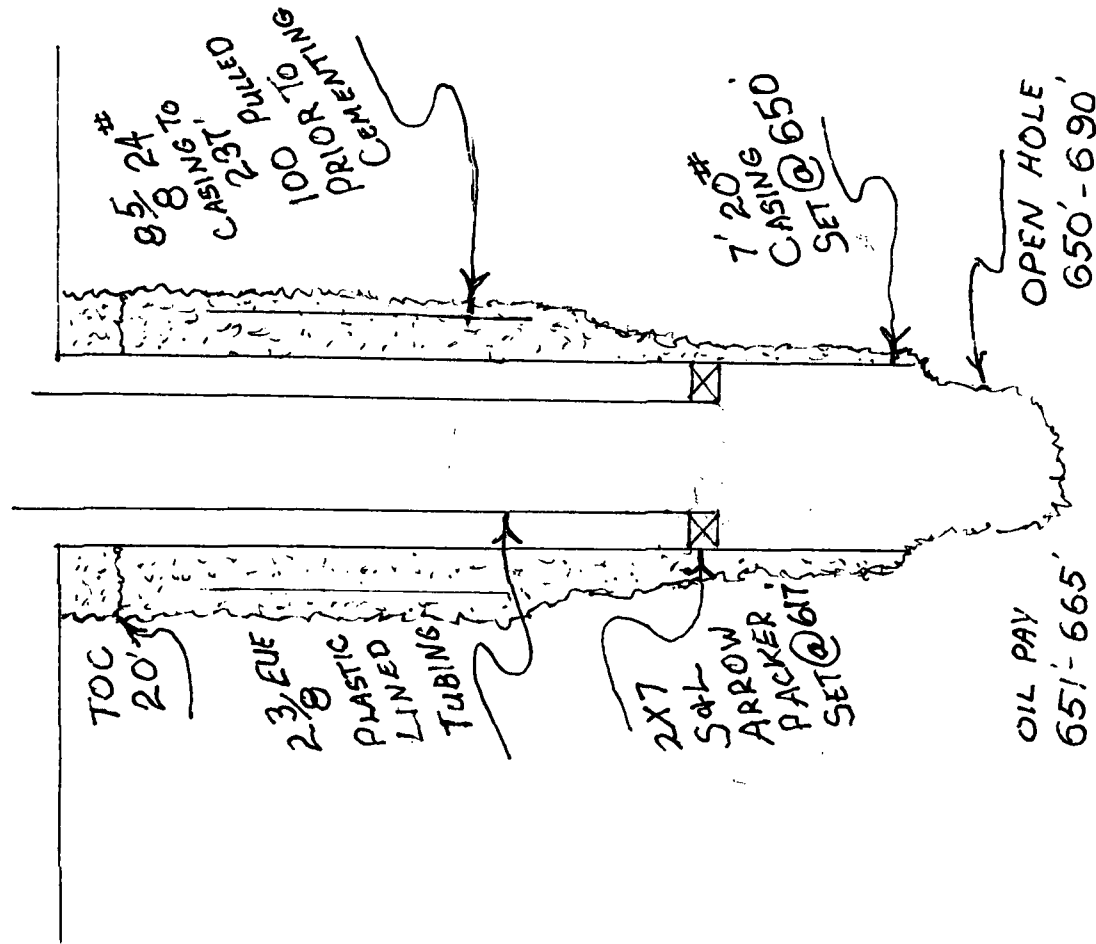
OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 2 SALADAR UNIT

WELL LOCATION: 1650 FST. 990 FWL. FOOTAGE LOCATION

UNIT LETTER L SECTION 33 TOWNSHIP 20S RANGE 28E

WELLBORE SCHEMATIC



WELL CONSTRUCTION DATA

Surface Casing

Hole Size: 8 3/4 Casing Size: 8 5/8
 Cemented with: MUDDIED IN 137 ft. CASING or ft³
 Top of Cement: Method Determined:

Intermediate Casing

Hole Size: NONE Casing Size:
 Cemented with: sx. or ft³
 Top of Cement: Method Determined:

Production Casing

Hole Size: 8 Casing Size: 7
 Cemented with: 70 sx. or ft³
 Top of Cement: 20 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 EDE Lining Material: PLASTIC LINEDType of Packer: 2X7 S&L ARROW TENSIONPacker Setting Depth: 617 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: _____

GULFEN SAND: APPROXIMATELY 1800 ft.

INJECTION WELL DATA SHEET

OPERATOR: DENNIS LANGLITZ

WELL NAME & NUMBER: SALADAR 4 SALADAR UNIT

WELL LOCATION: 2310 FSL 1650 FWL

K

33

20S

28E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: 8 3/4 Casing Size: 7

Cemented with: HEAVY MUD ~~SS~~ ~~or~~ DOWN TO 236 ft. ft³

Top of Cement: Method Determined:

Intermediate Casing

Hole Size: NONE Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

Production Casing

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

Cemented with: 40 sx. or ft³

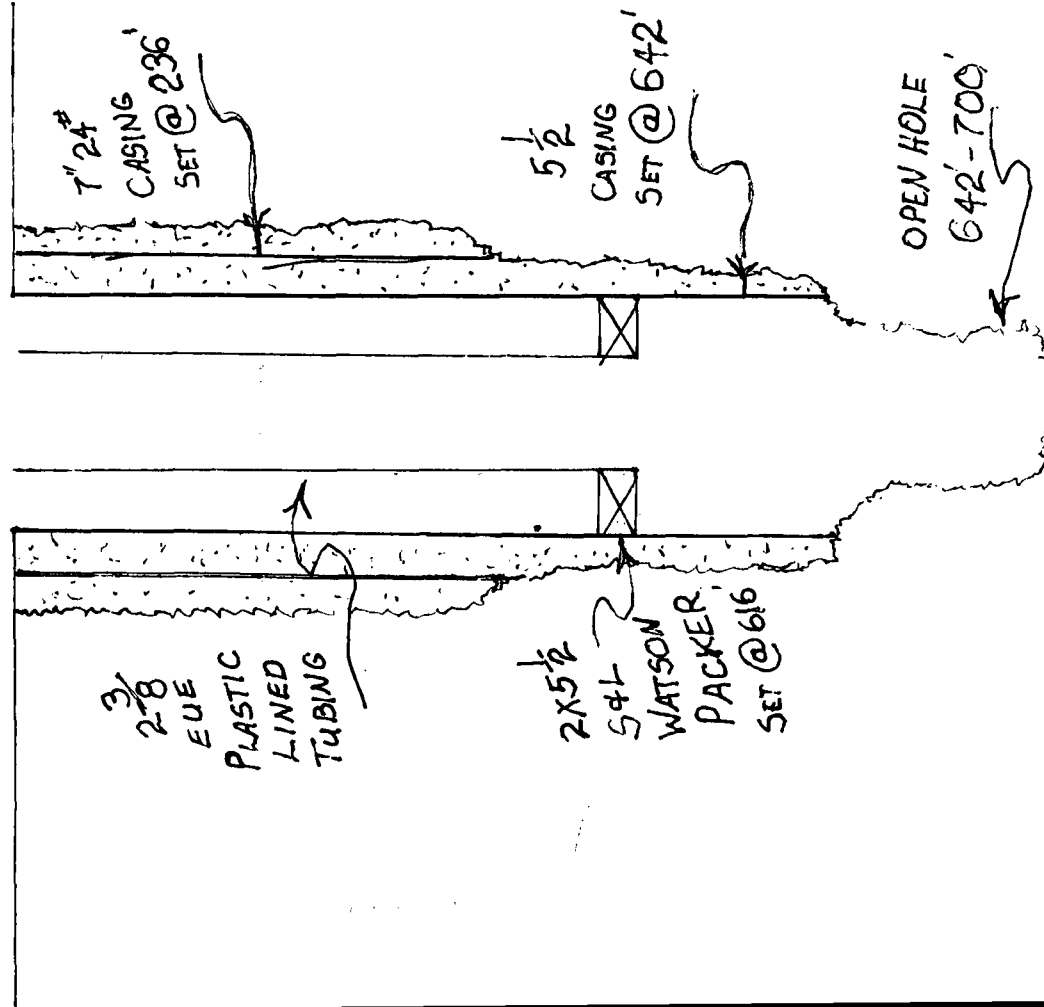
Top of Cement: SURFACE Method Determined: CALUCATION

Total Depth: 642

Injection Interval

642 feet to 700

(Perforated or Open Hole; indicate which)



INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 EUE Lining Material: PLASTIC COATED
 Type of Packer: 2X5 1/2 S&L WATSON TENSION
 Packer 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): YATES SALADAR
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

DEWEIS LANGLITZ

SALADAR UNIT

OPERATOR

LEASE

SALADAR 6

1650 FSL 2185 FWL

33

20S

28E

WELL NO.

FOOTAGE LOCATION

UNIT

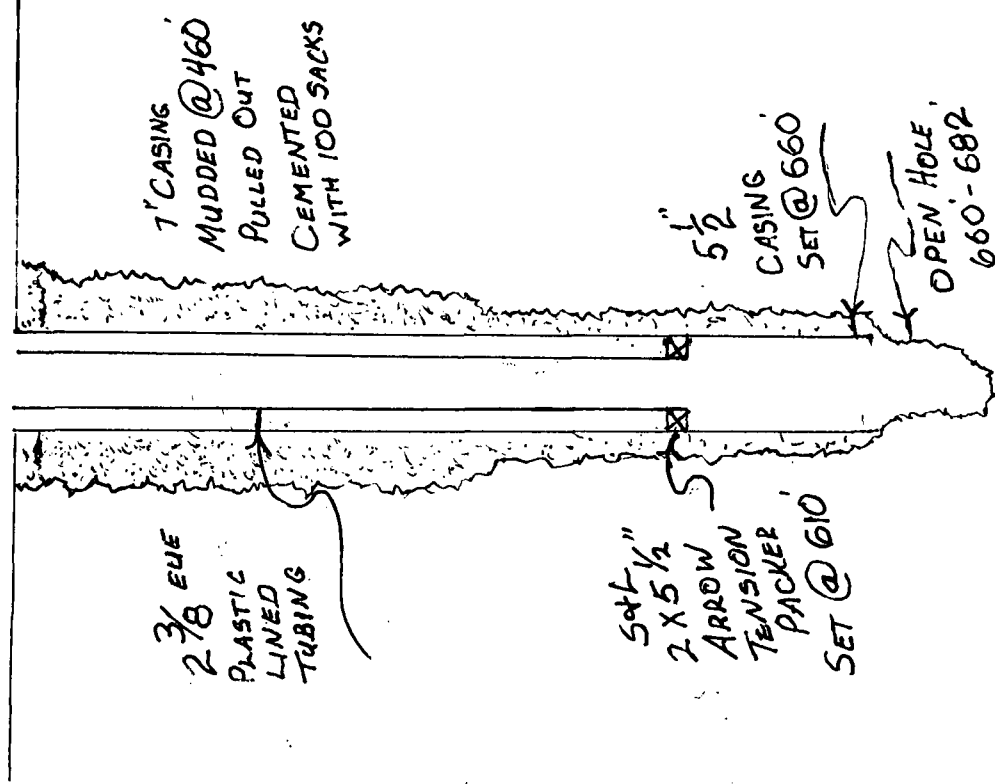
SECTION

TOWNSHIP

RANGE

UNIT LETTER K

Schematic



Tabular Data

Surface Casing

Size 7 " Cemented with MUDDER AT 460 sx. PULLED

TOC feet determined by

Hole size 8

Intermediate Casing

NONE

Size " Cemented with sx.

TOC feet determined by

Hole size

Long string

Size 5 1/2 " Cemented with 100 sx.

TOC SURFACE feet determined by CIRCULATION

Hole size 5 1/4

Total depth 660

Injection interval

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

INJECTION WELL DATA SHEETTubing Size: 2 3/8 EUE Lining Material: PLASTIC LINEDType of Packer: 2X5 1/2 S&L 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 y 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

OPERATOR: DENNIS LAGLITZ

WELL NAME & NUMBER: SALADAR 7 SALADAR UNIT

WELL LOCATION: N 990 FSL 1808 FWL

28E

20S

33

N

FOOTAGE LOCATION

UNIT LETTER

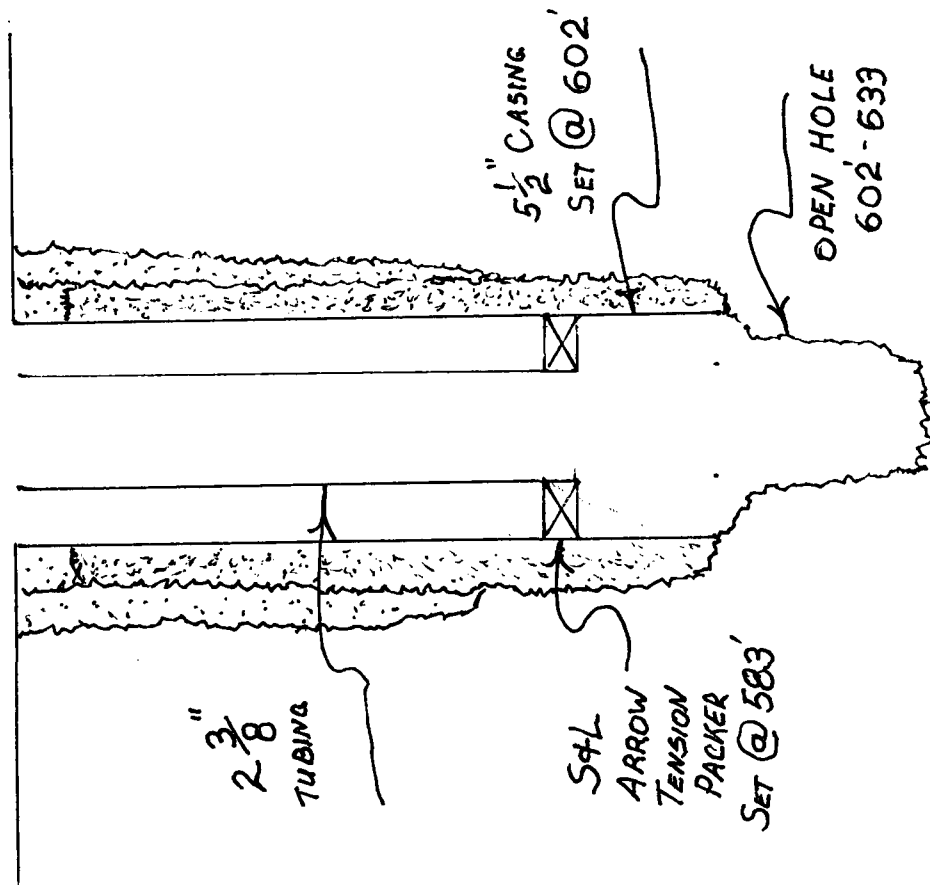
SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATA

Surface Casing



Hole Size: 8 1/4 Casing Size: 7 1/2

Cemented with: MUDDER AND PULSED or ft³

Top of Cement: Method Determined:

Intermediate Casing

Hole Size: NONE Casing Size:

Cemented with: sx. or ft³

Top of Cement: Method Determined:

Production Casing

Hole Size: 6 1/4 Casing Size: 5 1/2

Cemented with: 100 sx. or ft³

Top of Cement: 10 Method Determined: CALCULATION

Total Depth: 602

Injection Interval

602 602 feet to 633

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8 EUE Lining Material: PLASTIC COATED

Type of Packer: 2X5 1/2 S&L ARROW TENSION

Packer Setting Depth: 583 ft.

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

Additional Data

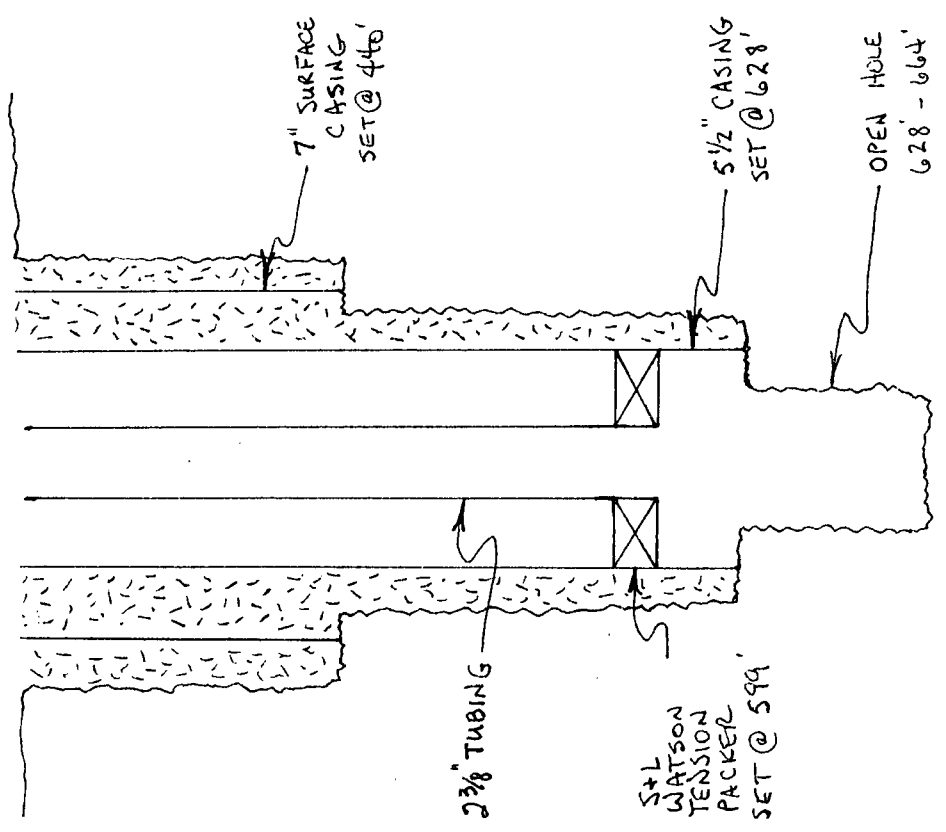
1. Is this a new well drilled for injection? Yes X No _____
If no, for what purpose was the well originally drilled? OIL WELL
2. Name of the Injection Formation: YATES SAND
3. Name of Field or Pool (if applicable): SALADAR YATES
4. Has the well ever been perforated in any other zone(s)? List all such 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.

INJECTION WELL DATA SHEET

SIDE 1

Operator Senn's Langeltz Well No. 1001ACE LOCATION Section 33 Township 20 S Range 28 E
 Saladar Unit
 - SALADAR 8 SESU 990FSL 2310 FWL
 UNIT Letter K

Schematic



Tabular Data

Surface Casing
 Size 7 " Cemented with 100 sx.
 TOC SURFACE feet determined by CIRCULATION
 Hole size 7 7/8

Intermediate Casing NONE
 Size " Cemented with sx.
 TOC feet determined by
 Hole size

Long string
 Size 5 1/2 " Cemented with 35 sx.
 TOC SURFACE feet determined by CIRCULATION
 Hole size 6 1/4
 Total depth 628

Injection interval
628 feet to 664 feet
 (perforated or open-hole, indicate which)

INJECTION WELL DATA SHEET -- SIDE 2

Tubing size 2 3/8 EUE lined with PLASTIC COATED set in a
 (material)
Sgt. Watson Tension packer at 599 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.

INJECTION WELL DATA SHEET

SIDE 1

DENNIS LANGLITZ

SALADAR UNIT

OPERATOR

LEASE

SALADAR 12

1980 FSL 1980 FWL

WELL NO. FOOTAGE LOCATION

53

SECTION

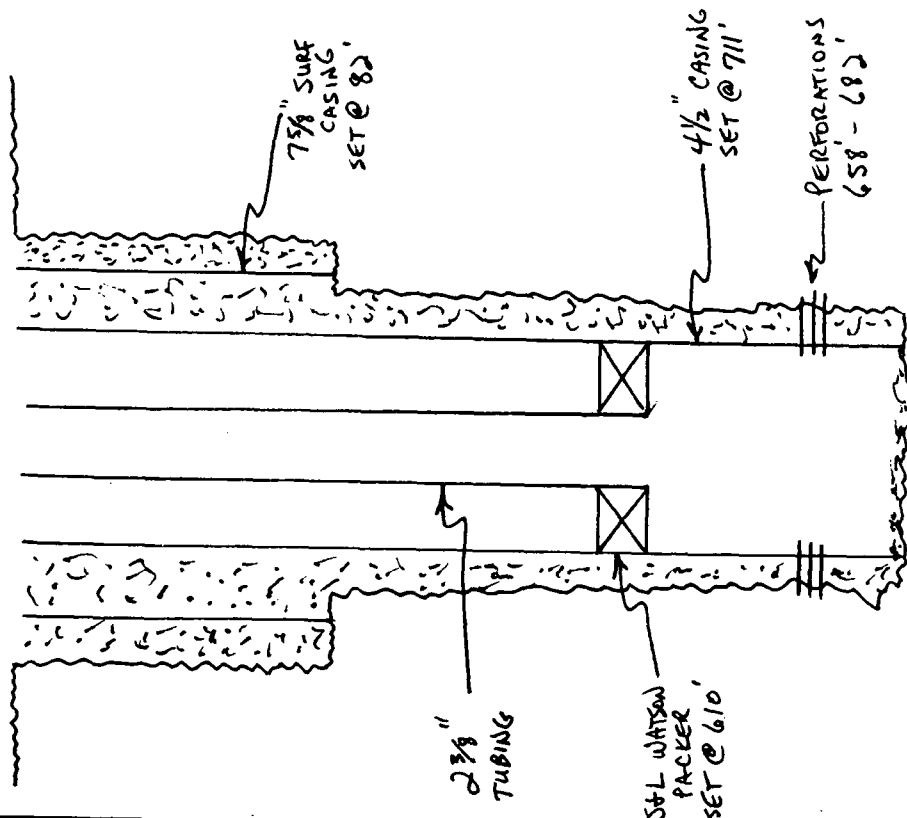
20S

TOWNSHIP

28E

RANGE

Schematic



Tabular Data

Surface Casing

Size 7 5/8 " Cemented with 15 sx.
 10C SURFACE feet determined by CIRCULATION

Hole size 9 5/8 "

Intermediate Casing

NONE

Size " Cemented with sx.
 10C feet determined by

Hole size "

Long string

Size 4 1/2 " Cemented with 250 sx.
 10C 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 EUE lined with PLASTIC COATED set in a
(material)
2x4 1/2 SEL WATSON TENSION packer at 610 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.