OIL CONSERVATION DIVISION POST OFFICE BOX 2018 BTATE LAND OFFICE HUILDING

FORM C-108 Revised 7-1-81

	BTATE LAND OFFICE BUILDING BANTA FE, NEW MEXICO 8/501
APPLIC	ATION FOR AUTHORIZATION TO INJECT
I.	Purpose: XX Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? X yes no
II.	Operator: Stephens & Johnson Operating Co.
	Address: P O Box 2249, Wichita Falls, TX 76307
	Contact party: William M. Kincaid Phone: (817) 723-2166
111.	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? X yes no If yes, give the Division order number authorizing the project <u>R5939</u> .
٧.	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:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and 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.).
111.	Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological 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 source known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
Χ.	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 source of drinking water.
III.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification

Name: William M. Kincaid

Signature: William M. Kincaid

Title Petroleum Engineer

Date: 9-1-94

The information required under Sections VI. VIII. X, and XI above has been previously

I hereby certify that the information submitted with this application is true and correct

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance of the earlier submittal. August 1978: Original application-Unitization & secondary operation

to the best of my knowledge and belief.

March 16, 1993: Application for Authorization to Inject Saladar Unit No. 8

111. 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 now 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 obvered 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 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 lessehold operator within pne-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, P. O. Box 2088, Santa Fe, New Mexico 87501 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.

Co. Saladar Unit [A5] 180' FWL 33 20S 28E 1980' FWL 33 10WNSHIP RANGE	Tabular Data Surface Casing	Size 75/8 " Cemented with 15 sx. 10C surface feet determined by circulation Hole size 95/8"	Size "Cemented with Cenented with Cessial Inc	fong string Size 41/2 " Cemented with 250 sx. THE surface feet determined by circulation	Hole size 6 3/4" 4/5" CASIAC Total depth 7111 SET @ 711' Injection interval	FORMIONS 658 leet to 682 leet 185' (perforated or open-hole, indicate which)
Stephens & Johnson Operating OPPERING #12 Unit LTR K, 1980' FSL WFIL NO. 1001AEF LUCATION	Schematic	(3)		Ł	L WATER TO GIO	# 2 - PERE

_	Tables of the 2 3/8"	
	S & L Watson Tension pocker at 610 (brand and model)	feet
01	(or describe any other casing-tubing seal).	
110	Other Data	
•	Name of the injection formation Yates	
2.	Name of Field or Pool (if applicable) Saladar-Yates	
· .	Is this a new well drilled for injection? $\frac{1}{2}$ Yes $\frac{1}{2}$ No	
	If no, for what purpose was the well originally drilled? Oil well	
•	Has the well ever been perforated in any other zone(s)? List all such perforated interva and give plugging detail (sacks of cement or bridge plug(s) used) <u>none</u>	ted interva
•	Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) this area. Queen Sand: approximately 1800',	(pools) in

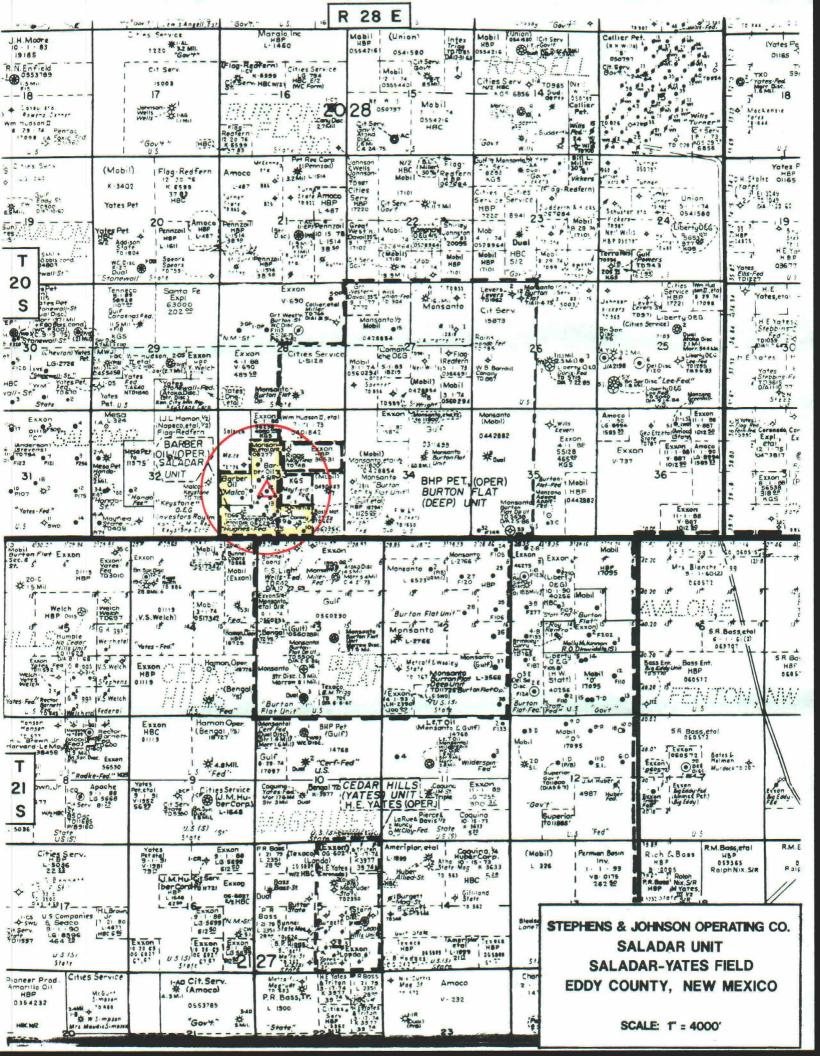
Application For Authorization To Inject Stephens & Johnson Operating Co. Saladar Unit No. 12 Eddy County, New Mexico

VII. Proposed Operation:

- Proposed Average Daily Injection Rate: 100 BWPD Anticipated Maximum Daily Injection Rate: 200 BWPD
- 2. Injection System: Closed
- 3. Proposed Average Injection Pressure: 600 psig
 Anticipated Maximum Injection Pressure: 600 psig

IX. Proposed Stimulation:

Formation will be treated with 500 gallons of 15% HCL.



S & J OPERATING COMPANY SALADAR UNIT EDDY COUNTY, NEW MEXICO

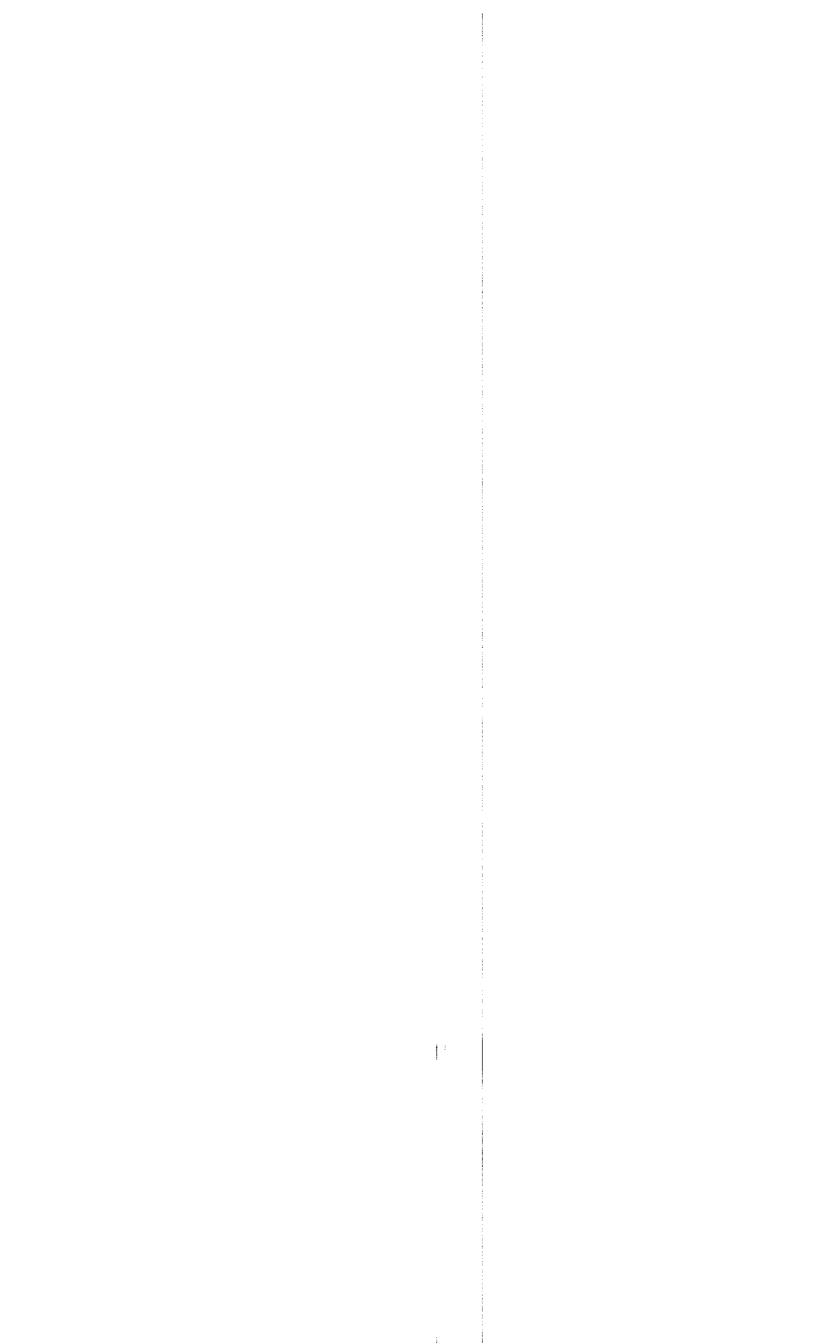
TABULAR SUMMARY - WELL DATA ALL WELLS NEAR PROPOSED INJECTION

		γò				i,	~		4-3					
Remarks	Originally G. D. Riggs - Malco Ref. No. 2	Originally G. D. Riggs - Malco Ref. No. 1	Originally G. D. Riggs - Hughes Federal No. 4	Originally G. D. Riggs - Hughes Federal No. 3	Originally G. D. Riggs - Hughes Federal No. 1	Originally G. D. Riggs - Hughes Federal No. 5	Originally G. D. Riggs - Hughes Federal No. <i>1</i>	Originally G. D. Riggs - Hughes Federal No. 6	Originally G. E. Conley - Mayfield No. 2	Originally G. D. Riggs - Mayfield No. 4	Cement circulated to surface behind 4 1/2" casing	Cement circulated to surface behind 4 1/2" casing	Cement circulated to surface behind 4 1/2" casing	Cement circulated to surface behind 4 1/2" casing
Treatment	Unknown	Unknown	Fraced w/10,000# sand	Fraced w/15,000# sand	Nitro (43 qts)	Fraced w/15,000# sand	Fraced w/11,000# sand	Fraced w/12,000# sand	Fraced w/8,000# sand	Fraced w/11,000# sand	Fraced w/600 gals. 15% HCL, 900 gals WG-6 gel, 3,000# sand	Fraced w/600 gals. acid, 900 gals. WG-6 gel, 3,000# sand	Fraced w/600 gals. acid, 900 gals. WG-6 gel, 3,000# sand	Frac w/600 gals. acid, 900 gals. WG-6 gel, 3,000# sand
Completion Interval	6/0-/32 open hole	650-690 open hole	641-/0/ open hole	642-700 open hole	590-6/3 open hole	658-682 open hole	602-633 open hole	628-664 open hole	625-6/5 open hole	640-660 open hole PBTD	662-682 @ 2 SPF	658-682 @ 2 SPF	634-654 @ 2 SPF	613-638 @ 2 SPF
T.D. (Ft.)	732	069	101	700	6/3	682	633	1 99	675	730 64 660 PBTD	/0/	/11	682	099
Cement (Sx)	10 45	Unk 70	8	Unk 40	25	Unk 100	Unk 100	100 35	35	Unk 100	250	15 250	15 230	15 250
Casing Record Setting Depth (Ft.)	153 670	23 <i>1</i> 650	187 641	236 642	290	859 859	424 602	440 628	625	441 640	/0/	82 711	80	82 660
Size (In.)	/ 1/2 5 1/2	8/5/8	, 5 1/2	7 5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	4 1/2	7 5 1/2	4 1/2	/ 5/8 4 1/2	7 5/8 4 1/2	7 5/8
Initial Prod.	None	10 BOPD	52 BOPD	44 BOPD	25 BOPD	18 BOPD	5 BOPD	40 BOPD	15 BOPD	30 BOPD	6 BOPD	2 BOPD	4 BOPD	2 BOPD
Compl. Date	9-26-56	3-30-56	9-10-26	8-27-56	6-20-56	8-4-62	3-29-65	11-9-62	10-30-57	7-28-64	11-19-82	11-16-82	11-12-82	11-9-82
Well Status	SI	ACT	ACT	ACT	ACT	ACT	SI	ACT	P&A	SI	ACT	ACT	ACT	ACT
Well Type	Producer	Injection	Produce	Injection	Producer	Injection	Injection	Producer	Injection	Producer	Producer	Producer	Producer	Producer
Location*	L-33-20-28	L-33-20-28	F-33-20-28	K-33-20-28	K-33-20-28	K-33-20-28	N-33-20-28	N-33-20-28	0-33-20-28	0-33-20-28	L-33-20-28	K-33-20-28	K-33-20-28	N-33-20-28
Operator Lease & Well No.	S & J Operating Company Saladar Unit No. 1	Saladar Unit No. 2	Saladar Unit No. 3	Saladar Unit No. 4	Saladar Unit No. 5	Saladar Unit No. 6	Saladar Unit No. /	Saladar Unit No. 8	Saladar Unit No. 9	Saladar Unit No. 10	Saladar Unit No. 11	Saladar Unit No. 12	Saladar Unit No. 13	Saladar Unit No. 14

TABULAR SUMMARY - WELL DATA
ALL WELLS NEAR PROPOSED INJECTION (Cont'd)

Remar'ks		Lost hole @ 699'; P&A					Originally drilled by Monsanto Company						
Treatment	,	-	ı		,		4,000 gals. 7 1/2% (MS acid			Fraced w/20,000# sand, No production			
Completion Interval	655-737 open hole	,	ı		637-662 open hole		11,221-11,475	1	,	1	ı	ı	r
T.D. (Ft.)	737	669	716		662		11,540	899	715	726	/48	999	642
Cement (Sx)	10 Unk	01	10		Unk 10	2	750 1,250 800	Unk	Unk Unk	Unk 75	Unk Unk	Unk 20	Unk
Casing Record Setting Depth (Ft.)	.141 655	100	100		177		603 2,950 11,540	252	62 183	223 719	366 102	809 608	/07
Size (In.)	7 5 1/2	7	7		1 5/8	; •	13 3/8 9 5/8 5 1/2	8/5/8	10 3/4 8 5/8	7 4 1/2	8 5/8 5 1/2	5 1/2	`
Initial Prod.	ı	1	1		ı		5.4 MMCF	ı	ı	1	i	ı	I
Compl. Date	8-8-56	1-8-57	11-25-57		19-61-9		11-19-73	9-2-2	5-8-58	75-51-5	5-22-56	7-4-56	12-17-62
Well Status	P&A	P&A	P&A		P&A		P&A	P&A	P&A	P&A	P&A	P&A	P&A
Well Type	1	ı	Dry Hole	Unit No. 9	Dry Hole		i	bry Hole	Dry Hole	Dry Hole	Dry Hole	Dry Hole	Dry Hole
Locat ion*	J-33-20-28	0-33-20-28	0-33-20-28	See Saladar Unit No. 9	0-33-20-28		1-33-20-28	A-4-21-27	C-3-21-27	E-33-20-28	6-33-20-28	M-33-20-28	8-3-21-27
<u>Operator</u> <u>Lease & Well No.</u>	G. E. Contex Contey No. 1	Mayfield No. 1	Mayfield No. 1-X	Mayfield No. 2	Basic Materials, Inc. Mayfield No. 3	Burton Wlat Deen	Unit No. 7	R. L. Bunnel Coons No. 1	Coons No. 2	Neil S. Salsich Malco No. 1-X	G D. Riggs Mayfield No. 1	Hughes Federal No. 2	R. S. Light Wills Federal No. 1

"Unit Letter - Section - TWP/South - RGE/East

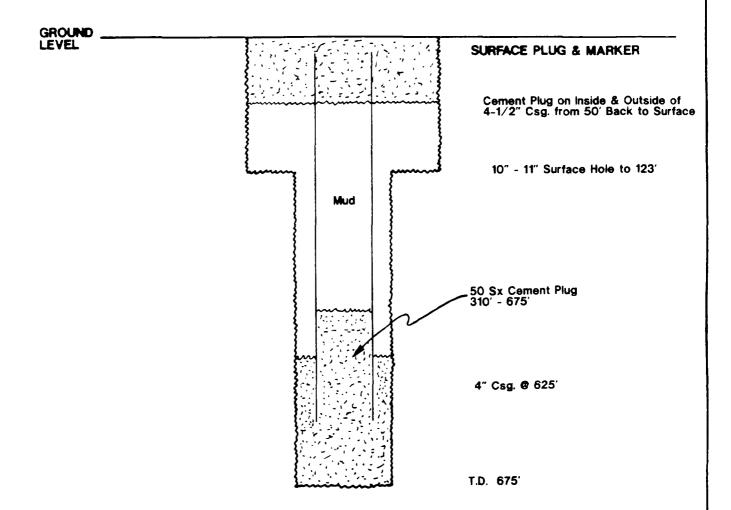


S&J OPERATING COMPANY

SALADAR UNIT NO. 8

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

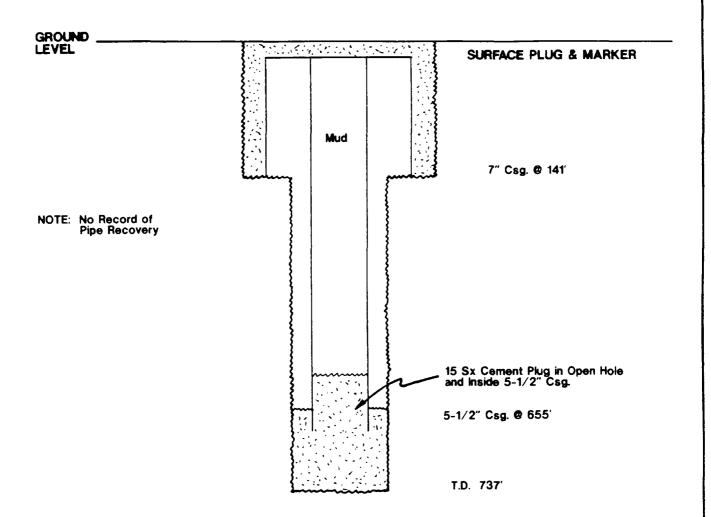
P&A DATE :

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S&J OPERATING COMPANY SALADAR UNIT NO. 8 EDDY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM P&A WELLS



OPERATOR:

G.E. CONLEY

LEASE & WELL NO. :

CONLEY NO. 1

LOCATION:

J - 33 - T20S - R28E

P&A DATE:

10-8-63

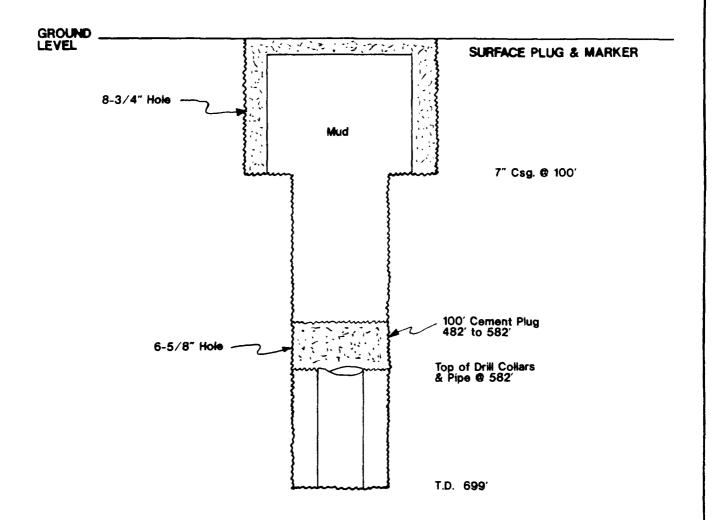
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S&J OPERATING COMPANY

SALADAR UNIT NO. 8

EDDY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM P&A WELLS



OPERATOR:

G.E. CONLEY

LEASE & WELL NO. :

MAYFIELD NO. 1

LOCATION:

0 - 33 - T20S - R28E

P&A DATE :

7-8-57

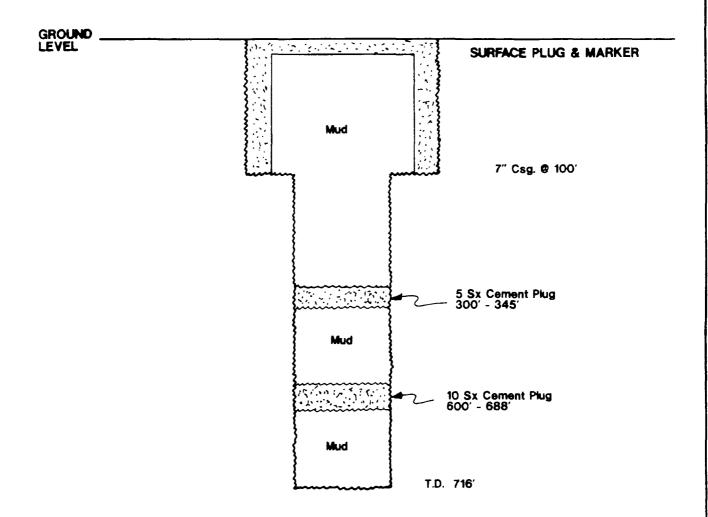
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S&J OPERATING COMPANY

SALADAR UNIT NO. 8

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

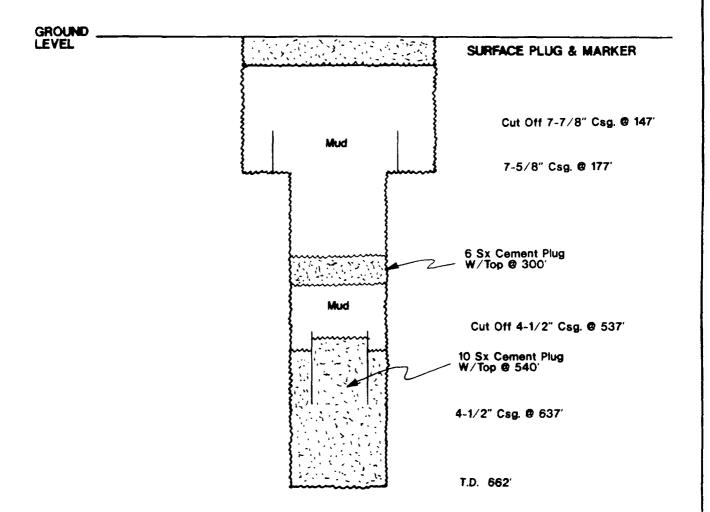
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S&J OPERATING COMPANY

SALADAR UNIT NO. 8

EDDY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM P&A WELLS



OPERATOR: BASIC MATERIALS, INC.

LEASE & WELL NO. : MAYFIELD NO. 3

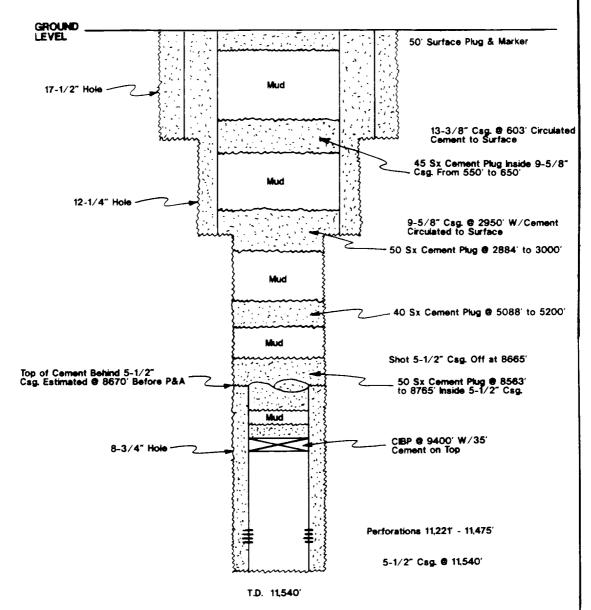
LOCATION: 0 - 33 - T20S - R28E

P&A DATE: 6-19-61

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S&J OPERATING COMPANY SALADAR UNIT NO. 8 EDDY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM P&A WELLS



OPERATOR: BHP PETROLEUM USA, INC.

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

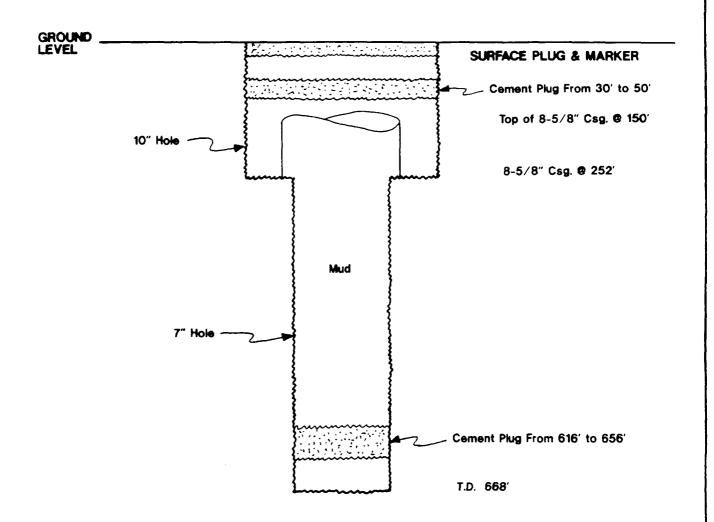
LOCATION: 1 - 33 - T20S - R28E

P&A DATE: 10-26-91

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S&J OPERATING COMPANY SALADAR UNIT NO. 8 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 :

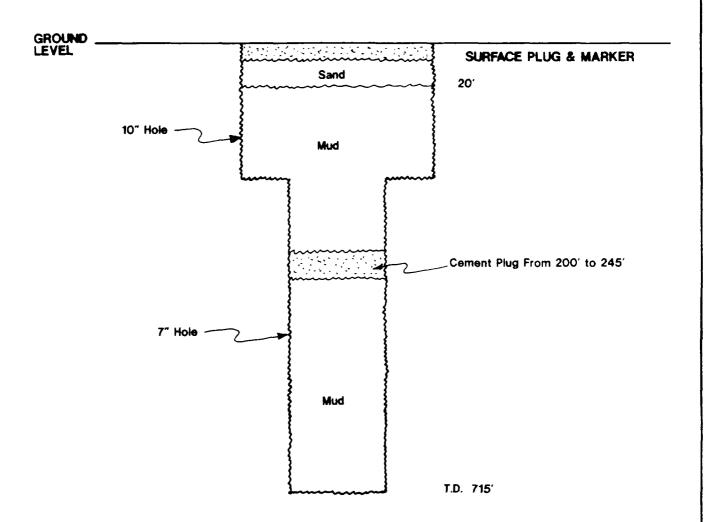
5-15-56

S&J OPERATING COMPANY

SALADAR UNIT NO. 8

EDDY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM P&A WELLS



OPERATOR:

R.L. BUNNEL

LEASE & WELL NO. :

COONS NO. 2

LOCATION:

C - 3 - T21S - R27E

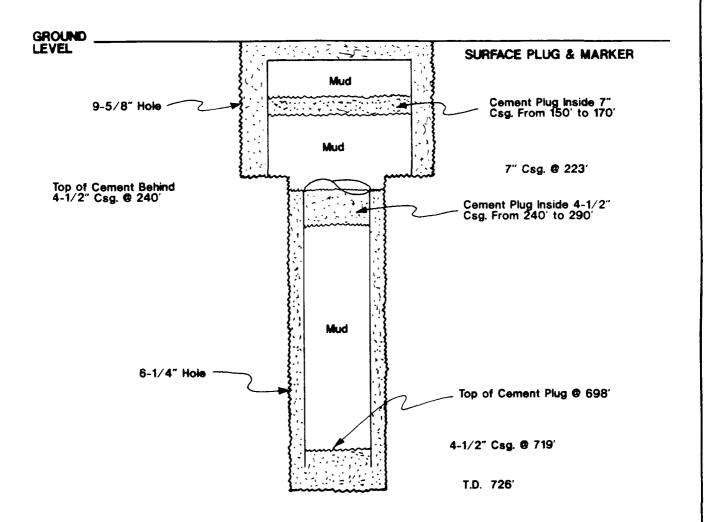
P&A DATE :

5-23-58

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S&J OPERATING COMPANY 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

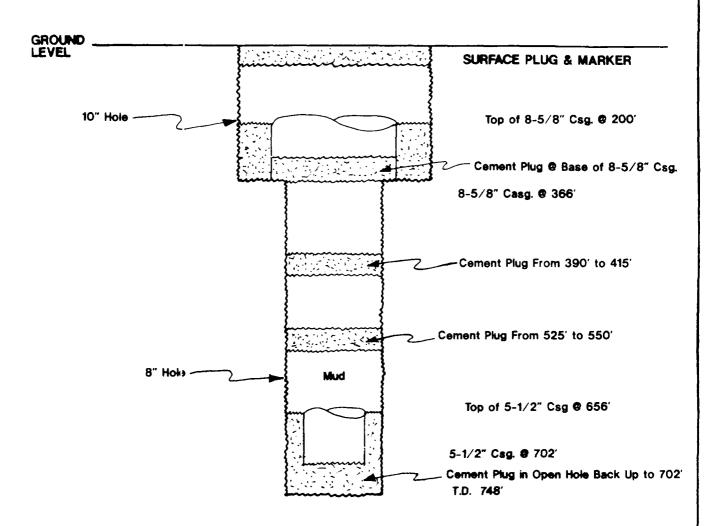
P&A DATE :

6-24-57

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S&J OPERATING COMPANY SALADAR UNIT NO. 8 EDDY COUNTY, NEW MEXICO

SCHEMATIC DIAGRAM P&A WELLS



OPERATOR:

G.D. RIGGS

LEASE & WELL NO. :

MAYFIELD NO. 1

LOCATION:

G - 33 - T20S - R28E

P&A DATE :

5-30-56

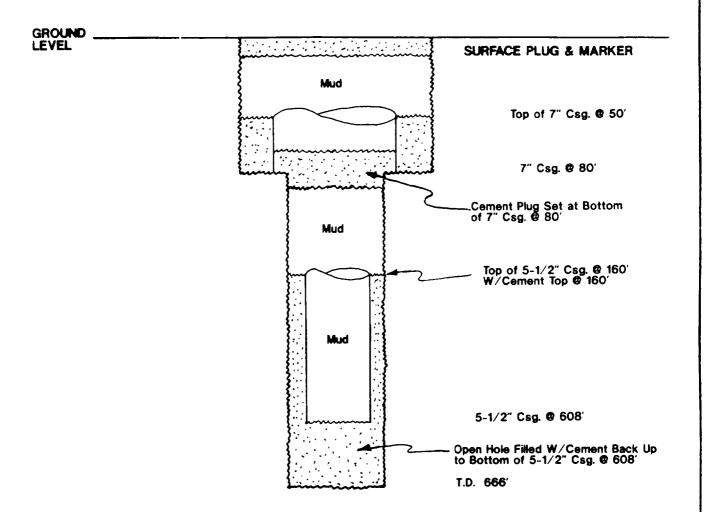
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S&J OPERATING COMPANY

SALADAR UNIT NO. 8

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

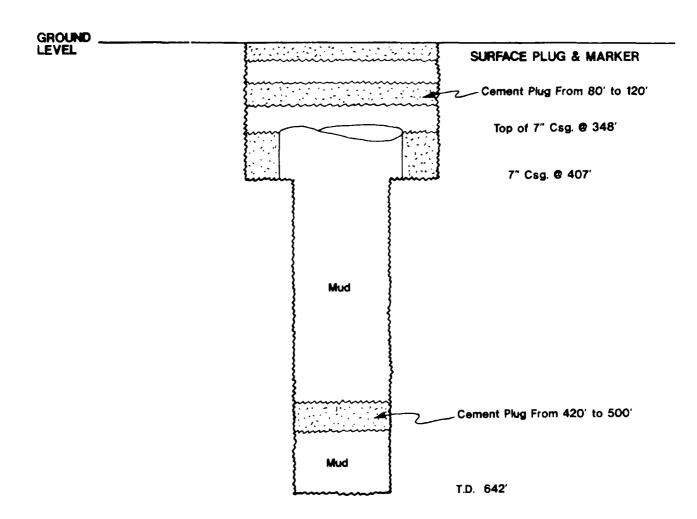
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S&J OPERATING COMPANY

SALADAR UNIT NO. 8

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

PAMER OIL, INC. PALAMAR DAIT TON THAT A PARTICO TACTION COMMANY - WILL DATA ALL WELL WAN IMPOUND 15 IN EXTICU

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G. E. Freder Contry 65: 1	J-33-20-28	8-8-56	P 4 7	2443411	5 1/2"#595"	737	-	651-137	F & A
Harffeld No. 1	0-33-20-28	7-8-57	7.3.3	#711 t¥0 75€. 95	¥/? sks N⊣ne	(99	-		tora Hote # 600%. I A #
Mayfield So. 1-X		11-25-57	a see	711	6787531 WZ18	716	-	200-216	5.200
LayFleld No. 2	0-13-20-08	10-11-57	15 010	4 11 4 59 5 7045, 41	oko Miedosi wist	675	-	6.8-575	readed wife, and dits.
Hayfleli No. 3	0-33-25-28	6+19-61	ГБА	17 /15 177 ·	nka # 1/2"#€37° w/10	0.5		50.400	P & A = 6-19-61
				H/*=49	243				
2. D. Piece 2) [2] [1] No. 4	0-33-20-23	7-29-64	30 YORD	# 10 1 KB 24 EARL	#\100 PK. 2 1\20#(#5#	733	660	640-640	meaced w/ii.con#
neustane No. 1	1-32-20-28	7-19-56	P & A	8 5/8"#236" W/L 5k5	None	715	•	-	Try stole
tirtanto Commany Tilinton Flat Leep Chit No. 7	1-33-20-28	11-19-73	5.4 MSP	13 1258(m3) #2157 skr #3127 skr #11257 ska	5 1726) (590° 97800 875	11,570	11,475	11,001-11,405	4,700 3 118. 7 1 /7 1 feed
P-15-11-7091	A21-27	5-5-56	F & A	8 5/69,521	None	619	-	-	F & A
Coons No. 2	0-3-21-27	5-6-58	PAA	10 113,021	Nane	715			f t A
	.,			W/1 1/6 8 5/541531 W/0 5/5					
Hell E. Caltion Laico No. 1-X	E-33+20-28	5-15-57	PIA	7180031 Wildone	% 17576739° ₩775 s×s	*26	-	(98-70-	Emaged W.720,200# N. Pendi E.S.A
Sayffeld No. 1	G-33-20-28	5-22-56	P ! A	8 5/5#366' #/? 545	5 1/2"6702" W/9 sks	748	-	702-748	No Frod. F & A
Malco Ref. No. 1	1-33-20-28	3-30-56	10 -DFD	9 5/892371	Therson wind	670		110-15	in ducing - No Workevers
Falco Ref. No. 2	1-33-20-28	9-26-56	C KOPD	7 1/2" P153" W/10 pkg	5 1/2"(670° W/4°	5 132	-	677+732	7.4.
Hughes Fed. No. 1	X-33-20+28	6-20-56	25 10FD	none	5 1/2" e5not w/2"	5 673	-	600-123	hitro (=3 Qts.) Egoducine = No Workevers
Hughes Fed. No. 2	14-33-20-28	7-4-56	P . A	7"680' W/	5 1/2546381 W/2	0 666	-	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1 & A = 7-26-55
Hughes Ped. No. 3	K-33-20-28	8-17-56	44 30PD	7"#236" #25000	5 1/2**642' W/4	0 .33	-	(NI-702	Franci w/15,000# Fr. Buchne - No Warkevers
Hugher 100, No. 4	F-33-20-28	9-10-56	52 -300	71#1671w/8	- 5 ² 1/2*1641* 9/4 - 5ka	5 777	-	690-705	Frice 1 w/10,000€ Fridicing
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FAX (817) 723-8113

811 Sixth Street, Suite 300

Post Office Box 2249

WICHITA FALLS, TEXAS 76307-2249

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August 31, 1994

Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

Attn: Energy and Mineral Department

Form C-108 Re:

Application for Authorization to Inject

Stephens & Johnson Operating Co.

Saladar Unit Well No. 12 Section 33, T20S R28E Eddy County, New Mexico

Gentlemen:

Please find enclosed Form C-108, Application for Authorization to Inject and accompanying data for Stephens & Johnson Operating Co.'s Salada: Unit well No. 12 located in Section 33, T20S R28E, Eddy County, New Mexico.

Please be advised that the proof of notice to the surface owner and all leasehold operators within one-half mile of the well location will be forwarded to you as soon as all of the Certified Return Receipts are received by Stephens & Johnson Operating Co. Also the proof of publication and a copy of the legal advertisement which will be published in the Carlsbad Current-Argus, which is a publication in Eddy County, New Mexico, will be supplied to you as soon as possible.

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

Yours very truly,

STEPHENS & JOHNSON OPERATING CO.

William M. Kincaid

WMK/dk

Oil Conservation Division, District II P. O. Drawer DD

Artesia, New Mexico 88210

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TOWSIGN

811 Sixth Street, Suite 300

Post Office Box 2249

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WICHITA FALLS, TEXAS 76307-2249

September 15, 1994

Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

Attn: Energy and Mineral Department

Re∷ Proof of Publication

Application for Authorization to Inject

Stephens & Johnson Operating Co.

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,

STEPHENS & JOHNSON OPERATING CO.

William M. Kincaid

WMK/dk

Affidavit of Publication

State of New Mexico.

County of Eddy, ss.
Amy McKay being first duly sworn, on oath says:
being first duty sworn, on oath says:
That she is Business Manager 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:
September 6 , 19 ⁹⁴
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,19
,19
That the cost of publication is \$_21.03 and that payment thereof has been made and will be assessed as court costs.
Subscribed and sworn to before me this
13th day of September, 1994
Alonna Crump
My commission expires 08/01/98
Notary Public

September 6, 1994

Stephens & Johnson Operating Co, has applied to the Oil-Conservation Division of the State of New Mexico for a permit to convert the Saladar Unit: well No. 12 to water injection service. This well will be an expansion of an existing secondary recovery project with water being injected into the Yates formation at a depth of 658' to 682' at an anticipated maximum injection rate of 200 barrels of water per day at a maximum injection pressure of 600 psig. The Saladar Unit well No. 12 is located in Unit: "K", 1980' from the South line and 1980' from the South line of Section 33, T2OS, R28E, Eddy County, New Mexico, Any questions concerning this matter should be directed to William M. Kincald, Stephens & Johnson Operation Co., P.O. Box 2249, Wichita Falls Texas 78307, phone number 817-723-2165. Interested partuest for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days of this notice.

Telephone (817) 723-2166

STEPHENS & JOHNSON OPERATING CO.

> 54√ S±0¼ FAX (**8**17) 723-8113

811 Sixth Street, Suite 300

Post Office Box 2249

1 8 52

WICHITA FALLS, TEXAS 76307-2249

September 29, 1994

Oil Conservation Division P. O. Box 2088 State Land Office Building Santa Fe, New Mexico 87501

Attn: Energy and Mineral Department

Re: Application for Authorization to Inject Stephens & Johnson Operating Co.

Saladar Unit No. 12 Section 33, T20S R28E Eddy County, New Mexico

Gentlemen:

In connection with the above referenced Application for Authorization to Inject, please find enclosed the proof of notice to 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 us.

Yours very truly,

STEPHENS & JOHNSON OPERATING CO.

William M. Kincaid

WMK/dk

cc: Oil Conservation Division

District II

P. O. Drawer DD

Artesia, New Mexico 88210

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PROOF OF NOTICE:

Application For Authorization To Inject Stephens & Johnson Operating Co. Saladar Unit No. 12 Section 33, T 20S, R 28E Eddy County, New Mexico

As of the date listed below and evidenced by the Certified Return Receipts, we 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: Don Rains

P. O. Box 847

Carlsbad, New Mexico 88220

3. Leasehold Operators Within One-Half Mile of Well Location

Exxon Corp. Oxy USA, Inc. P. 0. Box 1600 Box 300

Midland, TX 79702 Tulsa, Oklahoma 74102

BHP Petroleum Americas, Inc. Chevron PBC, Inc. 1360 Post Oak Blvd., Suite 500 11111 S. Wilcrest Houston, TX 77056 Houston, TX 77099

Kerr-McGee Corp Great Western Drilling

Box 25861 Box 1659

Oklahoma City, OK 73125 Midland, TX 79701

Davoil Inc. North Central Operating, Inc.

Box 12507 P. O. Drawer 1468 Ft. Worth, Tx 76116 Graham, TX 76450

Bridge Oil Co., LP Matador Petroleum Corp.

 12404 Park Central
 8340 Meadow Road

 Suite 400
 Pecan Creek #158

 Dallas, TX 75251
 Dallas, TX 75231

1

Devon Energy Corp.
Devon Energy Partners, LTD
20 North Broadway
Suite 1500
Oklahoma City, OK 78102

Maralo, Inc. Five Post Oak Park Suite 1010 Houston, TX 77027

William M. Kincaid Petroleum Engineer Date: 9-29-94

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