Union Texas Petroleum

Southwest Division 1300 Wilco Building Midland, Texas 79701 (915) 684-0600

June 2, 1983

Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501



Re: Application to Convert the Skelton State "A" #1 to the Union Texas Petroleum Corporation - Hulda #1 SWD

Dear Sir:

A copy of the application by Union Texas Petroleum Corporation to inject salt water into an unproductive underground formation has been sent by certified mail to the surface owners and offset operators.

Subject well is located 660' FN&EL of Section 2, T-14-S, R-37-E, Lea County, New Mexico, King (Devonian) Pool.

See attached list of surface owners and offset operators.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

William A. Higgins

Production Services Supervisor

WAH:hb Attachment

NO. OF COPIES RECEIVED				•		
DISTRIBUTION		NEW MEXICO OIL CONSE	ERVATION COMMISS	ION	Form C+101	
SANTA FE					Revised 1-1-6	5
FILE						Type of Lease
U.S.G.S.				(A)	STATE	
LAND OFFICE			1000	1117	.5, State Oil (S Gas Lease No.
OPERATOR			The state of the s	~	LG-15	56
4 D (N 1 C 1 T 1	011 E00 DE0107	TO DOUL DEEDE	10 0 0 00			
APPLICATION Type of Work	JN FUR PERMIT	TO DRILL, DEEREN	JUN 1 RLL		7. Uni: Agree	ement Name
	-	- A. 8	JUN 1.	Wivioid,	, commission	ament Hume
b. Type of Well DRILL	Re-Entry	DEEPEN	A PLU	G BACK	8. Farm or Le	ease Name
OIL TO GAS T	1		ATA PENGLAND	AULTIPLE TT		
2. Name of Operator	DIHER W	ater Disposal	Charles Transfer	ZONE (X.)	Hulda 9. Well No.	
Vision Tours Dotm	alaum Campana	tion			1 -	
Union Texas Petro	orenm corpora	LIOIL			10. Field and	d Pool, or Wildcat
1300 Wilco Build	ing, Midland,	Texas 79701			Re-Ent	ry for SWD
4. Location of Well Unit LETT			FEET FROM THE NOT	th LINE	MITTE	
AND 660 PEET PROP	u THE East	LINE OF THE 2	: 4: 14-S = ECE.	37-E NMTM		
					12. County	
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21. Ecovations (Shope whether I)	GRE etc.) 121A.	Africa Status y logaciónica	6800			ta Rotary Date Work will stort
				•		
3849 DF					ASAP	
		PROPOSED CASING AN	D CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASI	NG WEIGHT PER FOO	T SETTING DEPT	H SACKS O	F CEMENT	EST. TOP
17-1/2"	13-3/8"		283	250		Circ
12-1/4"	8-5/8"		4627	1508		Unknown
	,	i	l	i	i	
The Hulda #1 (current in the Mississippian Salt Water Disposal has 5-1/2" casing to is perforated from 1 cement on top. The cement is at 11,750' cut point. A 50 sac Pennsylvanian. A 50 A 100 sack plug will casing at 4627' will plastic coated tubin to inject into the company cently that the Information of the country cently the country cently cently that the Information of the country cently c	reservoir. Well in the S 12,598' with 1,831-11,851 5-1/2" casing). A 50 sach ck plug will b sack plug will be placed from the pressure ag and a packe open hole from the prosent program the	We propose to re- San Andres and Glo h a plugged back of '. We propose to g will then be cut k plug will be place be placed at 10,4 ill be placed at 10 ill be placed at 10 rom 7000-6800' at tested to insure er will be set at m 4627-6800'.	renter the well orieta reservo depth of 12,48 set a CIBP at at 11,500' at aced in and ou 50-10,350' acre 8450-8350' acre the base of the casing integration. The well are the same of the	l and convirs. Currol. The Market 11,800' want pulled to fee the coss the topics the Coss the	rert it to rently, the dississippoint 25' of (the top casing at op of the op of the ta. The 8' 8" interrethen be re-	o a ne well pian of of the Abo. 3-5/8" nally eady
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This appear	ggin	Tille_Production		ervisor	Dard	31,1485
(This space for	ggin	Tul- Production		ervisor	Date / 1/1/	31,1485

CONDITIONS OF APPROVAL, IF ANY

WELL NO.	660' FNL and FEL FOOTAGE LOCATION	SECTION .	14-S TOWNSHIP	
osed Confi	iguration after Re-entr	ry		
1	- I	Surface Casing set at	ular Data	
		Size <u>13 3/8"</u>		h h 202
		100 <u>Surface</u> f		
	13 3/8"	Hole size 17 1/2"		Y <u>Circulation</u>
		Intermediate Casing set	at 4627 '	
		Size <u>8 5/8"</u> "	Cémented wi	th <u>1508</u> s
•		TOC <u>Unknown</u> for	eet determined b	у
		Hole size <u>12 1/4"</u>		
۵,	8 · 5 / 8"	Long string set at 12,	5081	
}	To la a bian	Size <u>5 1/2"</u> "		th 270 s
{	Injection Interval	TOC 11750 fe		
\$	←7 7/8" Open Hole	Hole size 7 7/8"		, <u> </u>
}	{	Total depth 12,664		
	100 sack plug at			
	6800'-7000'	Injection interval		
	}	(perforated or open-hole	6800' e, indicate which =	feet
	50 sack plug at 8350'-8450'			
	50 sack plug at 10350-10450'			
		at 11500' with 100' plu	g inside and ou	tside casing
	CIBP at 11800' wi	th 25' of cement on CIBP		C
	Mississippian Per ←Cement Retainer a	forations 11831'-11851'		
		ions 12537'-12562'		
	CIBP at 12586'			
مسسا	ward care up and the			
Tuhino size	2 7/0" line	ed with <u>plastic</u> (materi		set in a
Jubing bizz				
	Model A-3 "Lokset" and and model)	packer at	4600	feet
Baker			•	
Baker (br	e any other casing-tubir	ng seal).		
Baker (br	e any other casing-tubir	ng seal).		
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Baker (br (or describ Other Data 1. Name of 2. Name of 3. Is this	the injection formation Field or Pool (if appli a new well drilled for	San Andres and Glorieta	No No	Oil Well
Baker (br (or describ Other Data 1. Name of 2. Name of 3. Is this If no,	the injection formation Field or Pool (if applies a new well drilled for for what purpose was the well ever been perfora	San Andres and Glorieta cable) None injection? / 7 Yes	No As a Devonian	erforated interval
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JUN 6 19**93**

HOBBS OFFICE

SURFACE OWNERS & OFFSET OPERATORS

Champlin Expl. Inc. 214 Permian Bldg. Midland, TX. 79701

Skelton Oil Co. 1500 Broadway Place Hobbs, New Mexico 88240

Post Petroleum & Prod. Co. Western United Life Bldg. Midland, TX. 79701

Cabot Petroleum Co. Box 335 Hobbs, New Mexico 88240 Kerr-McGee Co. P. O. Box 250 Amarillo, TX 79107

Mrs.Hulda Heidel (Surf. NE/4 Sec. 2, T14S,R37E) 1018 West Avenue K Lovington, New Mexico 88260

Mrs. Mary McCrory (Min. Int.N/2,Sec.1,T14S,R37E) c/o James R. McCrory, Box 25764 Albuquerque, New Mexico 87125

Lowe Land Co. (Min.Int. S/2,SW/4,Sec.35,) 1500 Broadway (T13S, R37E) Lubbock, TX. 79401

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RECEIPT FOR CERTIFIED MAIL RECEIPT FOR CERTIFIED MAIL **P 220** 608 016 NO INSURANCE COVERAGE PROVIDED — NOT FOR INTERNATIONAL MAIL NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTEI DELIVERY SHOW TO WHOM AND DATE. DELIVERED WITH RESTRICTED PERVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY **P 220** 608 RESTRICTED DELIVERY (See Reverse) RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED (See Reverse) SHOW TO WHOM, DATE, AND ADDRESS OF SHOW TO WHOM AND SPECIAL DELIVERY TOTAL POSTAGE AND FEES SPECIAL DELIVERY P.O. STATE AND ZIP CODE TOTAL POSTAGE AND FEES POSTMARK OR DATE CERTIFIED FEE DF I IVERY POSTMARK OR DATE CERTIFIED FEE STATEANDZ ET AND NO SIHI ET AND NO 200 RETURN RECEIPT SERVICE RETURN RECEIPT SERVICE DELIGNAL SERVICES DALIDHAL SERVICES CONSULT POSTMASTER FOR FEES CONSULT POSTMASTER FOR FEES 9461 4pr. 1976 RECEIPT FOR CERTIFIED MAIL RECEIPT FOR CERTIFIED MAIL P 220 608 017 0 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTE DELIVERY SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY **P 220** 608 RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTE PELIVERY (See Reverse) SHOW TO WHOM AND DATE DELIVERED (See Reverse) RESTRICTED DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF SPECIAL DELIVERY SHOW TO WHOM AND DATE OFF INCRED TOTAL POSTAGE AND FEES STATE AND ZIP CODE SPECIAL DELIVERY TOTAL POSTAGE AND FEES COD CERTIFIED FEE POSTMARK OR DATE CERTIFIED FEE DELIVERY RETURN RECEIPT SERVICE POSTAGE RETURN RECEIPT SERVICE SETIONAL SERVICES CONSULT POSTMASTER FOR FEES CONSULT POSTMASTER FOR FEES 9461 9461 RECEIPT FOR CERTIFIED MAIL RECEIPT FOR CERTIFIED MAIL **P 220** 608 013 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL **P 220** 608 011 NO INSURANCE COVERAGE PROVIDED-NOT FOR INTERNATIONAL MAIL SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTE DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY (See Reverse) RESTRICTED DELIVERY SHOW TO WHOM, DATE, AND ADDRESS OF RESTRICTED DELIVERY (See Reverse) SHOW TO WHOM, DATE, AND ADDRESS OF 2000 SHOW TO WHOM AND DATE DELIVERED SHOW TO WHOM AND DATE DELIVERED SPECIAL DELIVERY TOTAL POSTAGE AND FEES SPECIAL DELIVERY TOTAL POSTAGE AND FEES POSTMARK OR DATE CERTIFIED FEE CERTIFIED FEE RETURN RECEIPT SERVICE RETURN RECEIPT SERVICE OLLIONYT ZEBAICEZ CONSULT POSTMASTER FOR FEES Apr. 1976 9/61 RECEIPT FOR CERTIFIED MAIL RECEIPT FOR CERTIFIED MAIL 8826 **220** 608 014 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL **P 220** 608 012 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY (See Reverse) SHOW TO WHOM, BATE, AND ADDRESS OF DELIVERY SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY RESTRICTED DELIVERY RESTRICTED DELIVERY See Reverse) SHOW TO WHOM AND DATE DELIVERED SHOW TO WHOM AND DATE DELEVERED SPECIAL DELIVERY SPECIAL DELIVERY TOTAL POSTAGE AND FEES POSTATE AND ZIP COVE POSTIMARK OR DATE CERTIFIED FEE CERTIFIED FEE STREET AND NO AND NO HETURN RECEIPT SERVICE SETURN RECEIPT SERVICE OPTIONAL SERVICES CONSULT POSTMASTER FOR FEES

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HOSSS CFFICE

DIL CONSERVATION DIVISION

POST OFFICE BOX 2018 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 FDRM C-108 Revised 7-1-81 ... ****

APPLICA	ATION FOR AUTHORIZATION TO INJECT
1.	Purpose: Secondary Recovery Pressure Maintenance Disposed Phitograp 1983 Application qualifies for administrative approval? Tyes The
II.	Operator: UNION TEXAS PETROLEUM CORPORATION :ONSERVATION DIV
	Address: 1300 Wilco Building, Midland, Texas 79701 SANTA FE
	Contact party: William A. Higgins Phone: (915) 684-0680
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? ves no If yes, give the Division order number authorizing the project
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.
ŅΙΙ.	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.).
*VIII.	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.
• х.	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.
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: Gary R. Hendricks Title Petroleum Engineer
•	Signature: Hory K denthich Date: 5-20-83
submi	ne information required under Sections VI, VIII, X, and XI above has been previously itted, it need not be duplicated and resubmitted. Please show the date and circumstance ne earlier submittal.

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division

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 rame.
 - (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 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, P. D. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS 3EEN SUBMITTED.

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

JUN 6 1983

HOBBS OFFICE

SUPPLEMENT TO FORM C-108 Application for Authorization to Inject

- III. WELL DATA: See attached Injection Well Data Sheet
- VI. The following wells are located within 1/2 mile of the Hulda #1:

WELL NAME	TOTAL DEPTH	COMPLETED AS	CURRENT STATUS
An-Son McCrory #1	12900'	Canyon Oil Well	P&A
ARCO Reed #1 (now Cabot WD #1 Joh	12864' nny)	Dry Hole	Salt Water Disposal in San Andres & Glorieta
Kerr McGee State E #1	12680'	Devonian Oil Well	Producing Devonian Oil Well
Kerr McGee State E #2	12667'	Devonian Oil Well	Temporarily Abandoned
Cabot Howard Fleet #2	12625'	Devonian Oil Well	Producing Devonian Oil Well
Cabot Howard Fleet #4	12462	Dry Hole	P&A

A wellbore sketch of each is attached which shows each well construction, date drilled, location, record of completion and plugging details, if applicable.

VII. Data on proposed operation:

- 1. Estimated average daily rate 2000 BWPD
 Estimated average daily volume 1000 BWPD
 Estimated maximum daily rate 3000 BWPD
 Estimated maximum daily volume 3000 BWPD
- 2. The system is closed.
- 3. Estimated average injection pressure 500 psi
 Estimated maximum injection pressure 1200 psi
 *Not to exceed fracture pressure of the reservoir
- 4. & 5. Analysis of Devonian water to disposed of is attached.

 Compatibility tests cannot be performed since the San Andres reservoir is non productive in the area and no record of water analysis can be found. However, Cabot Corporation's WD #1 Johnny is currently disposing of produced Devonian water into the San Andres and Glorieta reservoirs in Section 1, T-14S, R-37E. No compatibility problems between water has been noticed.
- VIII. The proposed injection interval of 4627-6800' consists of the San Andres and Glorieta reservoirs.

The San Andres reservoir consists of dolomite filled with anhydrite and some chert with a top at 4582 (-733 S.S.) and a bottom at 6090' (-2241 S.S.)

The Glorieta reservoir is a dolomite with interbedded sandstone and anhydrite with a top at 6090 (-2241 S.S.) and a bottom at 6800' (-2951 S.S.)

The deepest fresh water (10,000 mg/l) or less solids) overlying the proposed zone of injection is the top of the Triassic at approximately 300'. The Santa Rosa (located to a depth of 2050' is not believed to be potable in the area.

- IX. The well will be stimulated with 15% HCL (if required) to remove near wellbore damage caused by drilling operations.
- X. No logging programs are planned. The Hulda #1 has a GR-Elec-SP log dated 11-30-1956
- XI. A chemical analysis of water taken from three fresh water wells near the proposed well is attached. Also attached is a map showing the location of the fresh water wells from which the samples were taken.
- XII. Union Texas Petroleum Corporation has examined engineering and geologic data and finds no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

Water Analysis of Fresh Water Wells Surrounding Proposed SWD Well

Analysis performed by Halliburton Services Laboratory, Hobbs, New Mexico on 3-3-1983

Well No. as shown on attached map	1	. 2	3
Resistivity	5.7 at 74°F	11.6 at 74°f	.11.4 at 74°F
Specific Gravity	1.004	1.001	1.001
рН	6.6	7.0	7.0
Calcium (Mpl)	150	80	105
Magnesium	21	15	14
Chlorides	450	100	150
Sulfates	450	300	380
Bicarbonates	315	290	270
Soluble Fe	Nil	Nil	Nil
Sodium (calc)	414	198	232
Total Dissolved Solids Milligræms per liter	1800	983	1152

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O.C.D. HOBBS OF ICE

UNION TEXAS PETROLEUM ANALYSIS OF WATER TO BE DISPOSED POST #1 WELL

Reservoir	Devonian
Specific Gravity	1.0620
HC03	200 mg/l
CaCO ₃ .	15,000 mg/l
Ca	3560 mg/l
Mg	1482 mg/l
Na,K	26926 mg/l
504	1704 mg/l
C1	50,779 mg/l
Fe	43.7

Total Solids 84,651 mg/l H_2S 0

Rw at 77°F 0.110

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

		All distances must t	e from the outer boun	daries of the Section	n.	
Operator			Lease			Well No.
UNION TEXA	S PETROLEUM C	ORPORATION	Hulda	•		1
Unit Letter	Section	Township	Range	County		
A	2	14-S	37-E	Le	a	
Actual Footage La						
666		North 1:	4 660		-	
Ground Level Elev	feet from the Producing F	North line a	nd 660 Pool	feet from the	East	line
•	1		1		Ded	icated Acreage:
3849 DF	San And	res-Glorieta	Salt Wat	<u>er Disposal</u>	<u></u> _	Acres
1. Outline t	he acreage dedic	ated to the subject	well by colored r	encil or hachur	e marks on the ol	lat below.
2. If more interest	than one lease i	s dedicated to the w	rell, outline each	and identify the	ownership there	of (both as to working
dated by	communitization,	unitization, force-po	oling. etc?		. •	
Yes	NO 11	answer is "yes," typ	e of consolidation	·		
this form	if necessary.)		`			. (Use reverse side of
No allows forced-po sion.	able will be assignational size of the state	ned to the well until	all interests have lard unit, eliminat	been consolidating such interes	ated (by commun sts, has been app	itization, unitization, proved by the Commis-
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1		JUN 10 19	53	1	best of my kno	wledge and belief.
1	1	14/1	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Proposed	Min	11/4//
1	1 .	OIL CONSERVATION		Re-Entry .	Whilliam	1. Trygm
	+	SANTA-FE			Production Position	Services Supervi
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	1		į		Company	recrotedin corp.
			i	•	1 1	n21.12
1	i		ĺ		1300 Wilco	Bullaing
	3		i		Date	
1	1		i I		May 20, 198	3
	l L					
1	l		1		I hereby cert	ify that the well location
}	I		1		shown on this	plat was plotted from field
	l l		I		notes of actua	of surveys made by me or
į	1				under my supe	rvision, and that the same
1	1		!		is true and a	correct to the best of my
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		AND SHOP IN A SH	720 - 40020-40		Certificate No.	
	90 1320 1650 1	980 2310 2640 - 2	900 1500 10		_	

LEASE	WELL NO.	
	SPUDDED: 9/28 COMP. 12/28	
ELEV.:	3837 GR	
LOCATION:	23 L) TNL \$ 330 FUL	
	Sea. 1. 7-14. J. R. 37- E	
	leg County New Mexico	
	2 (1 0 1/ 10	
	P \$A 9.14-70	
	•	
15 SX	plug at surface	
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	1 050 5400	
5054	olug at csq. 5400	
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TD _/29	100	
F010		

UNION TEXAS PETROLEUM

__ WELL NO. __

MECTORY

received

JUN 6 1983

O.C.I. HOBBS O FICE

	UNION TEXAS PETROLEUM FIELD: King LEASE: Johnny WELL NO. / SWD DATE: S/83 SPUDDED: 3/57 COMP. W/57 (PEA) ELEV: 3848 DF LOCATION: LA FNL & 220 FWL Sec. / FIKS, R-31-E Lea County, New Mexica
Cabot Corp. (Formerly ARCA,	Reed #1)
	# CSG of 31) w/ SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX. # CSG of 458 w/ 425 SX.
	CSG. al SX " HOLE TOC TD 1281 6

		1650 FSC Sec. 36, T.	\$ 330 FWL 13-5, R. 3: NOW MEXIC	1- E	
		ea County	NOW MEXIC	4	
13 3/	<u> </u>	CSG. at <u>275</u>	w/ <u>3.50</u> sx.		
	_ " HOLE	TOC Surfe	* CE	_	
95/2			w/ <u>/200</u> sx		
	" HOLE	тос <u>С</u> ј	<u> </u>	-	
<u></u>	. 11042				
<u> </u>	11022				
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EVONIAN P		19,160'-933'	12, 250'- 12	1590'	
	enformions		AND 12,280-12	1590'	
51/2+	enforations	CSG. at <u>/2278</u> v	/ <u>800</u> sx	1590'	
51/2+	enformions		/ <u>800</u> sx	1590'	

UNION TEXAS PETROLEUM

FIELD: King

LEASE: State E

DATE- 5/83 SPUDDED: 6/56

		Sec. 36, 7-13-5, A. Lea County Now Me	37-E
	/ <i>33/} +</i>	#csg. at <u>360</u> w/ <u>350</u> s _E TOC <u></u>	SX
_d 		# csg. at <u>%s97</u> w/ <u>/900</u> s: E	x
	•		
		525-12665	
<u> </u>	" HOLE	# csg. at 17267 w/ 750 sx.	

UNION TEXAS PETROLEUM

DATE - 183 SPUDDED: 4/57 COMP.

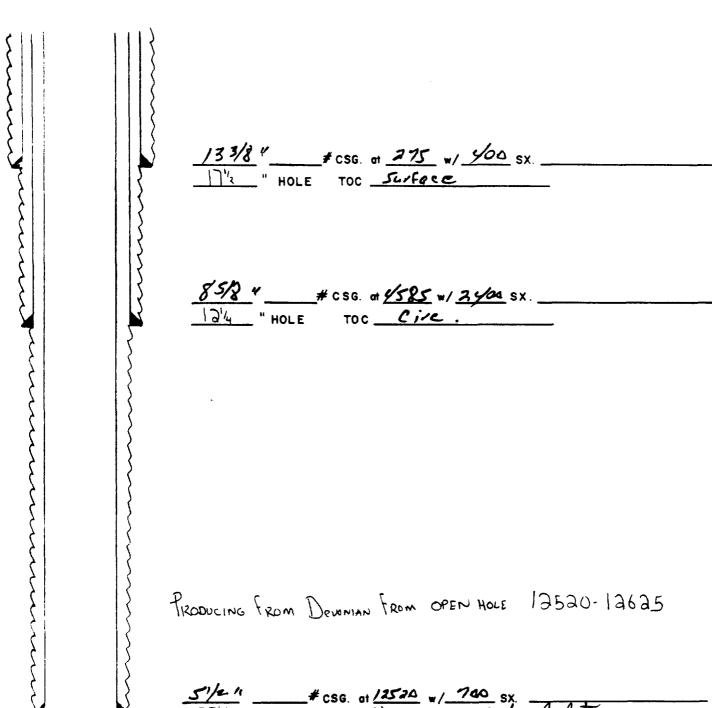
WELL NO. _

LEASE State

PBTD ____

ELEV.: 3851 DF

	Lea County New Mexico
LOCATION:	990 FSL \$ 330 FEL Sec. 35 F. 13.5, R-37.E
ELEV.:	3852 DF
	SPUDDED: 12/51 COMP. 3/57
FIELD:	ing South. Devoyion and Fleet WELL NO. 2
UNION	TEXAS PETROLEUM



PRODUCING FROM Demnian From OPEN HOLE 13520-12625

csg. of 12520 w/ 700 sx. TOC UNAWOWN 7/87 calculated

TD /2225 PBTD _____

RECEIVED

JUN 6 1983

HOBBS CSFICE

Union Texas Petroleum

Southwest Division 1300 Wilco Building Midland, Texas 79701 (915) 684-0600

June 2, 1983

Hobbs Daily News Sun Box 860 Hobbs, New Mexico 88240



To Whom It May Concern:

Please publish the following "Legal Notice" in your newspaper:

Union Texas Petroleum Corporation has submitted an application to the New Mexico Oil Conservation Commission to inject salt water into the San Andres and Glorieta formations by means of a disposal well to be ocated 660' FN&EL of Section 2, T-14-S, R-37-E, Lea County, New Mexico.

The proposed zones of injection are in an open interval 4627' to 6800'. Injection is estimated at a daily rate of 2000 barrels and an estimated maximum of 3000 barrels with an estimated injection pressure of 500 psi not to exceed an estimated 1200 psi or not to exceed formation fracture pressure.

Interested parties have 15 days from the date of this publication to file an objection or to request a hearing. Objection may be filed by contacting the Oil Conservation Commission Division, P. O. Box 2088, Santa Fe, New Mexico 87501. Applicant can be contacted by writing Union Texas Petroleum Corporation, 1400 Wilco Building, Midland, Texas 79701 or by calling W. A. Higgins AC915/684-0600.

Printing of this legal notice in your newspaper and returning a newspaper clipping of this notice along with an affidavit of printing and your invoice at your earliest convenience will be appreciated.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

William A. Higgins

Production Services Supervisor

WAH:hb

LARGE FORMAT EXHIBIT HAS BEEN REMOVED AND IS LOCATED IN THE NEXT FILE

Union Texas Petroleum

Southwest Division 1300 Wilco Building Midland, Texas 79701 (915) 684-0600

June 20, 1983



Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501

Re: Application to Convert Skelton State "A" #1 to Union Texas Petroleum Corporation Hulda #1 SWD

Gentlemen:

Enclosed is the original and five (5) copies of proof of publication in a newspaper of UTP's application to dispose of salt water into an underground formation. Also enclosed is an affidavit submitted by the publisher.

Your timely approval of this application will be appreciated.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

William A. Higgins

Production Services Supervisor

WAH:hb Enclosures

AFFIDAVIT OF PUBLICATION

State of New 1	Mexico,			
County of Lea.				
1,				
ROBERT L.	SUMMERS			

of the Hobbs Daily News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not in a supplement thereof for a period

ONE weeks.
Beginning with the issue dated
JUNE 8 19 83
and ending with the issue dated
_JUNE 8, 19 83
Kollest Sernen Publisher.
Sworn and subscribed to before
me this8TH day of
JUNE , 19 83
Synthe Taggle Notary Public.
My Commission expires
March 29, 19 86

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

(Seal)

Union Total Physical Incorporation and Indian State of Indian I

of 500 pel not to exceed an estimater; idea; jui or act to exceed; for injection apicture production. It is injective production and the second and the seco

OIL CONSERVATION DIVISION DISTRICT I



OIL CONSERVATION DIVISION		DATE June 7, 1983
P. O. BOX 2088 SANTA FE, NEW HEXICO 87501		RE: Proposed MC Proposed DHC
	Dola	Proposed NSL Proposed NSP Proposed SWD X Proposed WFX
Gentlemen:		Proposed PMX
· I have examined the applic	ation for the:	•
Union Texas Pet. Corp.	Hulda No. 1-A	
Operator .	Lease and Well No	. Unit, S - T - R
and my recommendations are 0.KJ.S.	as follows:	
	•	
	•	•
Yours very truly,	<u>) </u>	•
/mc		•
THE		