STATE OF NEW MEXICO ENE IGY AND MINERALS DEPARTMENT

~ OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-108 Revised 10-1-78

APPLICATION TO DISPOSE OF SALT WATER BY INJECTION INTO A POROUS FORMATION

OPERATOR		-	ADDRESS			7.7.			(5005
The Maurice L. Brown Company				Suite 200/ Sutton Place Bldg.					
LEASE NAME	OIOWII O	WELL NO.	FIELD				1.00	COUNTY	
State BD		1	Ur	ndesi	gnat	ed		Le	∋ a
LOCATION	_				~			0 -	
UNIT LETTER		ELL 18 LOCATED <u>6</u>	60 reet	FROM THE	<u> </u>	ruth .	HE AND _	1980	FEET FROM THE
West LINE, SECTION	34 101	мизнір Т-13-S	RANGE 3-3	<u>2-E</u>	NMPM				
		CASING	AND TUBING D	ATA					
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEM	ENT	тс	P OF CEME	NT	TOP DETER	MINED BY
SURFACE CASING	13 3/8"	380 '	400		Su	rface		***	
INTERMEDIATE					 				
LONG STRING	9 5/8"	39141	914' 2100 Surface		rface				
LONG STRING	5 1/2" 12,831 1700 Est. 370			Temp. Survey					
Y∵BING	2 7/3"	12,000	Guiberso	on KV	r tubing (nic	kle pl	ated) at 12,0	2001
NAME OF PROPOSED INJECTION FORMAT	10N	L.,	TOP OF FO	RMATION		7 74 24 724 2740 48 1870	воттом	OF FORMATION	
Devonian			1 12	325	1		[7]	nknown	
IS INJECTION THROUGH TUBING, CASING	OR ANNULUS?	PERFORATIONS	OR OPEN HOLE	PROPOSEC	INTERV	AL(S) OF INJE			· · · · · · · · · · · · · · · · · · ·
Tuhina		Perfor	ations	Por	osit	v hetw	een '	12.3251-	12.3001
Tubing IS THIS A NEW WELL DRILLED FOR DISPOSAL?	IF ANSWER IS	Perfor	SE WAS WELL ORIG	INALLY DE	RILLED?	17 1.000	HAS WE	LL EVER BEEN PET	REGRATED IN ANY
I/o		at test of	Devoniar	ı			TION ZO		in the second second
LIST ALL SUCH PERFORATED INTERVALS							1		
CEPTH OF BOTTOM OF DEEPEST	· · · · · · · · · · · · · · · · · · ·	DEPTH OF BOTTOM OF	NEXT HIGHER			DEPTH OF TOP	OF NEXT	LOWER	4
3801		Bough "C"	9355 (B	rom		Fo.		IIS AREA	İ
ANTICIPATED DAILY MINIMUM	MAXIMUM	OPEN OR CLOS	ED TYPE SYSTEM			TO BE BY GRA		APPROX. PRES	SURE (PSI)
1000 500	2000	Clos	ed			vity		Zero	5
ANSWER YES OR NO WHETHER THE FOLL CRACIZED TO SUCH A DEGREE AS TO BE	OWING WATERS AR	TIC.	TO BE DISPOSED O	F NATUS	RAL WAT	ER IN DISPO-	ARE WA		TACHED?
STOCK, IRRIGATION, OR OTHER GENERAL	USE -	Y	es	Yes			NO		
AME AND ADDRESS OF SURFACE OWNER			•			· · · · · · · · · · · · · · · · · · ·			
State land leased	to: Char	les L. & S	tanley Go	ood;	Вох	36, El	ida,	New Mexi	ico 8311
		DNE-HALF () MILE OF	THIS INJECTION W	ELL					
Mone	9								
							8 7 TH 1	7)	
					<u> </u>	ECEI	A C	<u></u>	
					'				
					11	JUL 28	3 1980		
							proyages, projection		:
					OIL C	ONS"RVA	TION D	IVISION	
					OIL O	SANT			
HAVE COPIES OF THIS APPLICATION BEE	H SURFACE OWN	ER	EACH OPER	ATOR WET	HIN ONE-	HALF MILE	*****		
the volume value of the value o		Yes	!		es				
ARE THE FOLLOWING ITEMS ATTACHED THIS APPLICATION (SEE HULE 701-B)			ELECTRICA				DIAGRAN	MATIC SKETCH O	P WELL
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	!	Yes	į	Y	es		!	Yes	
. I hereby cer		ormation above is	true and comple			of my knowl	edge an		
	1					,	· ·		
W.M. W. M. M.	sbeck	Distr	ict Engir	leer			, , , , , , , , , , , , , , , , , , ,	z -1 z-80_	
(Signature)			(Title)					(Date)	

NOTE: Should waivers from the surface owner and all operators within one-half mile of the proposed injection well not accompany this application, the New Mexico Oil Conservation Division will hold the application for a period of 15 days from the date of receipt by the Division's Santa Fe office. If at the end of the 15-day waiting period no protest has been received by the Santa Fe office, the application will be processed. If a protest is received, the application will be set for hearing, if the applicant so requests, SFF 919 = 703.

The Haurice L. Brown Co.

Proposed Reentry & Conversion to GAD

Tew Mexico State ED No. 1

Loc: UL "T", 1930' UTL & 660' MSD, Cec. 3'+, T-13-J, R-32-E

Lee County, Cow Dexice

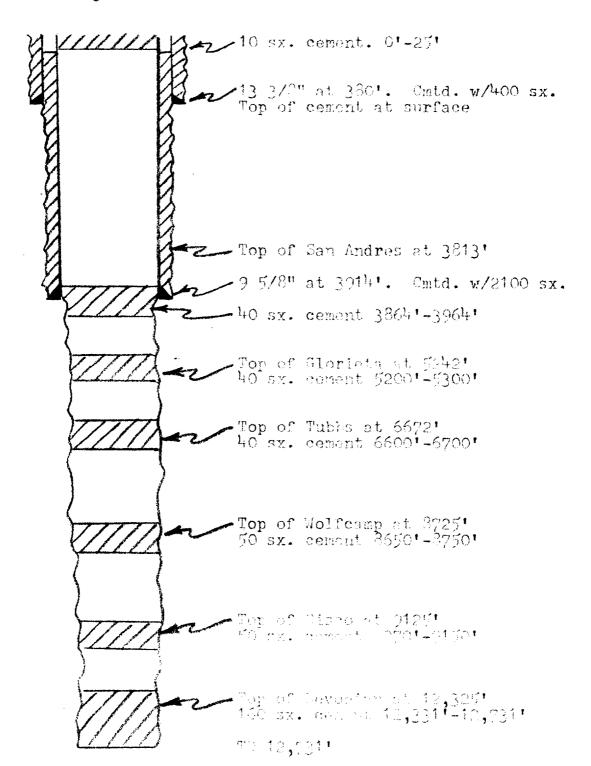
∕13 3/9" at 330". Catd. w/400 sx. Cement circulated -Anticipated top of emt. @ 3700' 9 5/8" @ 3914'. Cmtd. w/2100 sx. 2 7/8" OD, internally fiber glass costed tubics - Corrosion inhilited fluid DV tool at 3000'. Omt. 2nd. stage w/700 sx.Cafety joint (rickle plated) -Guiberson W (wieldr plated) Fbr. @ 12,000 ✓ Top of Devorian at 12,325¹ Perf. Bov. For. 12,324'-12,800' DST 12.44'-12,731'. Rec. 6400' of JU 5 1/0" 0 10,0311. Ont. w/1000 sx. on 1st. stage at 3000!

Humble Oll & Refining Company New Mexico State BD No. 1

Loc: UL "M", 1980' FWL & 660' FSL, Sec. 34, T-13-8, R-32E Lea County, New Mexico

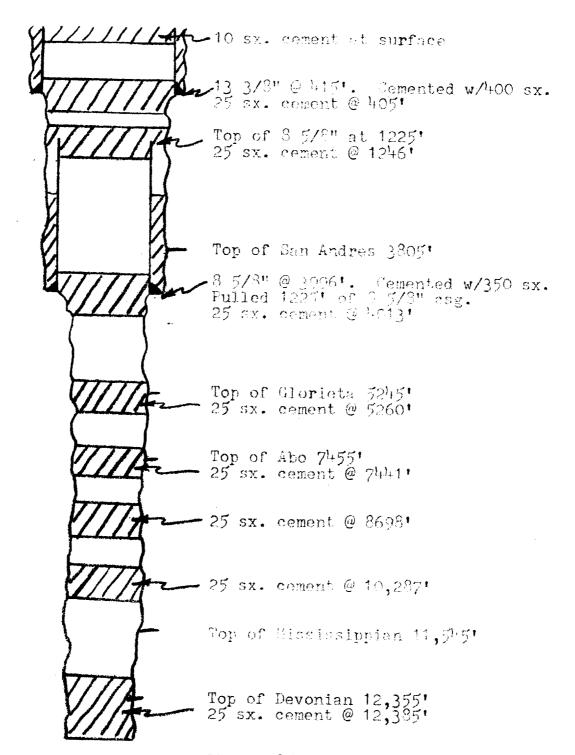
Spudded: 1-13-60

D & A: 5-4-60

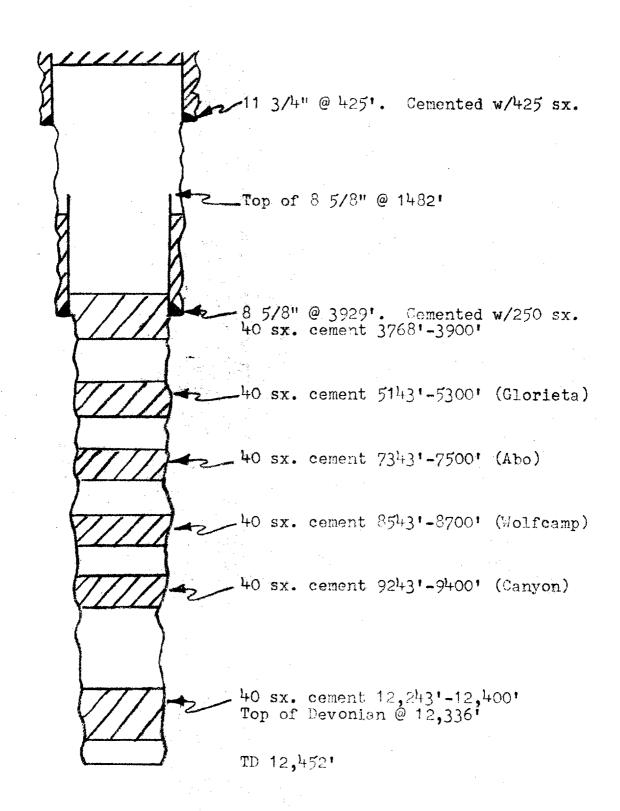


Cactus Drilling Corp. of Cexas Gross State "A" No. 1

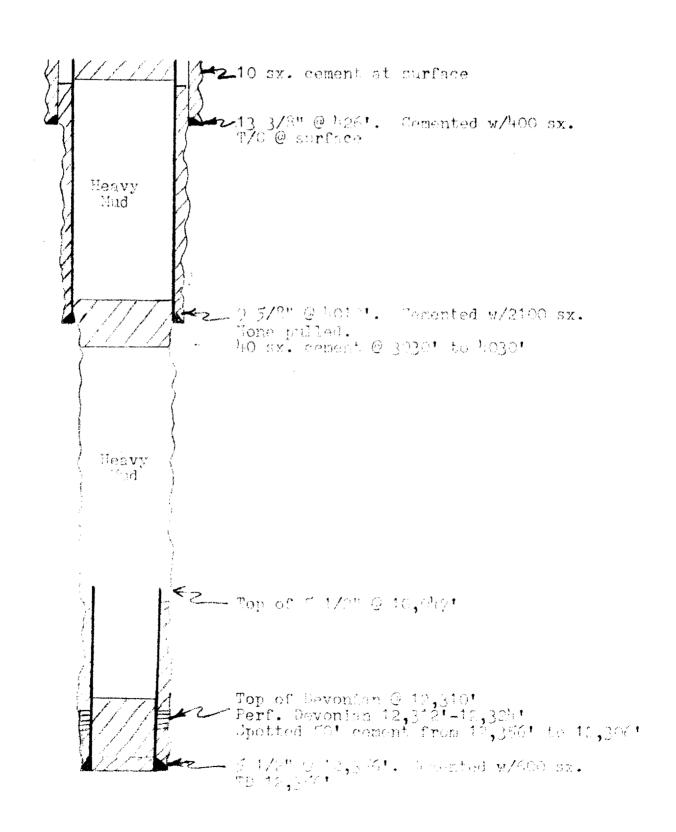
Loc: 1980' FML & 1650' FML, Sec. 34, T-13-S, R-32-E Lea County, New Mexico Spudded: 8-26-63; Reached TD: 11-3-63; P&A 6-5-69



Harding Oil Company
State "34" No. 1
Loc: 2310' FSL and 1650' FWL, Sec. 34, T-13-S, R-32-E
Lea County, New Mexico



United States Smelting, Refining and Mining Company
Superior State No. 1
Loc: 2310' FVL and 2310' FVL, Sec. 34, T-13-8, R-32-E
Lea County, New Mexico



THE MAURICE L. BROWN COMPANY

July 17, 1980

Enserch Exploration, Inc. Suite 100, C & K Petroleum Bldg. Box 4815 Midland, Texas 79701

Gentlemen:

The Maurice L. Brown Company recently acquired a mineral lease to the southwest quarter of Section 34, T-13-S, R-32-E of Lea County, New Mexico. It is our desire to re-enter the Humble Oil and Refining Company's State "BD" Well No. 1, located 660' FSL and 1980' FWL of this tract, for purpose of making a salt water disposal well into the Devonian formation.

As required by the New Mexico Oil Conservation Division of the Energy and Minerals Department, a copy of our application is attached for your inspection. Should you desire further discussion or explanation, please contact me.

Yours truly,

W.M. Groesbeck District Engineer

The Maurice L. Brown Co.

P.O. Box 957

Crossroads, New Mexico Phone 505/675-2478

WMG/ts
1 Attachment

THE MAURICE L. BROWN COMPANY

July 17, 1980

G.D. Williamson P.O. Box 2206 Roswell, New Mexico 88201

Gentlemen:

The Maurice L. Brown Company recently acquired a mineral lease to the southwest quarter of Section 34, T-13-S, R-32-E of Lea County, New Mexico. It is our desire to re-enter the Humble Oil and Refining Company's State "BD" Well No. 1, located 660' FSL and 1980' FWL of this tract, for purpose of making a salt water disposal well into the Devonian formation.

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Yours truly,

W.M. Groesbeck District Engineer The Maurice L. Brown Co. P.O. Box 957 Crossroads, New Mexico Phone 505/675-2478

WMG/ts 1 Attachment

THE MAURICE L. BROWN COMPANY

July 17, 1980

Southern Union Supply Company First International Bldg. Suite 1800 Dallas, Texas 75270

Gentlemen:

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The Mourice L. Brown Co.

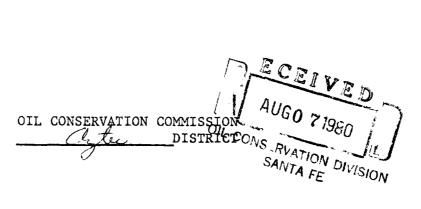
P.O. Box 957 Crossroads, New Mexico Phone 505/675-2473

JMG/ta 1 Attachment

1		LAY	Layton EAT.	Layton Erri. S	#BP B-10907	10 · 20 · 80 L · 4942 IS ID	H B P	S		State Cha	State, MI s. Good, etal (5)	LG: 5873 12 TO	Amose HBP (a-399)
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U	gar gar ann		Amer Petrofina fr. 11 5 Layton Ent. Williams 16	Amer Petrofin 11 13 Laytan Ent. Sam Williams	LI 4354	WO.WII	Bev.Co.	Oil Dev. Co. 11-84 15-1462 95 7.8	011 Dev.Co. LG-1737	Featherstone Dev	Superior L-104 Superior WB. L-1084 Japanesh L-1084 Japanesh	Feetherstone Day Sciling? LG 417 87 Se 28	Hontad Oil 2 · 1 · 61
1	Sirte T	MATERIAL PROPERTY AND ADDRESS.	C Price etal(5)	Huber Corp. 211-1221 Lease 2049 Amer Petre.	Pogo Prod. 15 15 80 L. 4878 15 15 Sears & Corridge Nor par 51 1085 17 48	爱	(Hymbie) (Mend Disc)	Superior Union HBP E-8149 8-389	Se. Pet. HBP F38	Superior HBP E-8149		FeatherstoneOet	Tenneco HAP K-1894 27 27 Ameco 10 10 A12
Т	多种	14 - 18 - 18 - 18 - 18 - 18 - 18 - 18 -	Mine Ropid Medical Co. Ligath (Fidewater) (Fidewater) (I. 18-78 10-73 10-73 10-73 MeKay-St	\$ 650 Phillips 2:1 \$7070 L6:1 Y05064 78	17 - TAztec		0ev. Ce. 1. 62 1. 62 2 19 13	32	15 Prod. Enf. 1 - 56 1 - 3404 42 U	So. Union Supply 2: 1: 68 4: 68 2: 2: 2: 2: 2: 2: 2: 2: 2: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3: 3:		Sa.Main Inc. HBP 5-399	Tenneco OL
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	54g		T/2		20 Cobot Corp. 51 of N.M. 1 10 12352 1 10 12		P I AIST	(0) (0 eV)	22 Chas Sinte Good	Amoco 7 · 1 · 90 Lg. 8446 500 00 Superior Chas. HB P Good E-8226 5		Union-Tex.	/1, //().
	5 10005 1 00005 1 00005	S-8616 [1 20 10 34	2 Tr 3l Superjor	Fas (Cab	f. Juni) of Corp1 Amer: 0il sass	با با	Homon - 82 p sell	T.P.C. & O. S.E. COOPTOC! Unit 5 TO 12460 D/A 8-11-38	RK.Petro Sf. Petro Morrow Disc. F483+106 Mil. Plg 2:12 71	Pioneer Ent. e 5 (Aztec) K. 3330 "Astec - St."	Pioneer Ent. © 2 (A27ac) FSH (A405 Penn Disc Az/ec Superior Pioneer Figure 1 Figure	K 59	
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		0	I L Lusk Argendo St	Tenneco S	uperior	E.L.Latham,Jr. etal 2 · 1 · 82 L · 6930 1909	AND DESCRIPTION OF THE PARTY OF	So. Union Sup. 9 · J · 86 LG · 3720 37 27	TO SHIPPING	Enserch Colones 4841	Aztec MBP K-8109 30 9 46 98		rod. Ent.
	200. T	LISE	Speer, etal		32 Store	5	77C SO THE STATE OF LAKE UNIT		Hymble Tollago	30 19	Amer Stoles Hap Stole To 0.000		36
1	Yot	W 1835 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<i>рине Римс</i>	39974 79908.6 Gulf 1-1-84 LG-1468 2838	Enserch La 4450 La 5450	Cities Service	Ross C. 1 Holder M. Ge 1 455 Coguina 22 Coguina 23 Coguina 3	Affied Affied K Se	Chem. Yeres	K 3643 105	Gas Prod. Ent HBP K-6606 Coastal Sts. 4 State
	and T	Sre		Ashmun E. & Ashmun	5	n2		2 mile	Andius	ATA TOT JUD Keith	Enserch 8-11-87 40-458 40-51 Sam Boren Humble Tulk TDI0125 DAI-16-70	Union Tex.	(Gos Prod. Ent.) Pioneer Ent. 96 · 4637 Coastal States
	ana 1				Texacs H.B.P. B-9380	Yates Pet. II - 1 - 82 LG-812 1139	Gulf 12:1-85 16:1426 5092	Feather- stone Dev E 10-20-80 8 L-4544 L 15 20	Feather	8TA Chem 707	Amoco 3 · 17 · 80 1 · 4308 21 7! L.C. Harris 11 · 1 · 84 1 L.S. 2308	Getty Oil k 6960	V 11 78 1
	24194 T			T. Weiner, et al. Seeinger - State 10 10 13 15 51	Gulf 5.1.84 LG 1780 35.3		9 		Yotes 9 · 1 · 87 LG · 4599	(Mobil) P348 K 3794 BTA T012400	-II 18 ES		12 Comm' nem.). HBD H K 565 6
	200 7	So. U	nion Sup. 1 : 87 - 3970 16 2 3	Amoco 2-1-87 1-6932	Gulf 2Li 2 in 15 36 28	So Union Supply Lo 3400	Ne-0-Tex, et al Meadco Prop. 6 1 61 14 II	70	Gulf BTA 707JV-0 West 7070,000	Rhoda J. h Go	Sam Boren Humbe - Tulk TD 10 340 DM-11 2-66 Harris, et al. M. I. od's, Inc.	12 . Li	# 8 P 8 3380 Sulf 1 · 86 2 - 3911 3 - 3211
	7 7			(\/().	TULLK	So. Union Supply	Sa Union Supply 1 d-2		I.W.Lovelady Mabil St. ID 1356 D/A 2 12 72	3	14 - Gulf	Cal Mar 6 90 2017 509 25	13

TABUTAR SUDGARY OF DEVORING UDILI

78. T	÷ 3 (A SET
FROD. ITTERNAL	Tone 5 &	12,312'-12,324' DevF & A
TOTAL DATE		12,235
CHT. TOP CHTSca	Surface Minown	Surface Unknown Taknown
5%. CME. 425 250	400 500 000	2100 2100 600
350, SISE & DEFTE	3 3/2" @ 4151 3 3/3" @ 39961	13 3/8" @ 4251 9 5/9" @ 40101 5 1/2" @ 12,3561
MIL DOCALION	30-81-48-13	F-34-13-32
JELL MAIR & HC. State 34 No. 1	Gross St. 3 #1	Superior St. #1
COFANY MANES Srding Oil Company	Jactus Drig. Jorg. of Texes	J.S. Smelting, Ref. & Mining Jompany



OIL CONSERVATION COMMISSION BOX 2088	DATE	(lynt 4,1930
SANTA FE, NEW MEXICO	RE:	Proposed MC &
•		Proposed DHC
		Proposed NSL
		Proposed SWD
		Proposed WFX
		Proposed PMX
Gentlemen:		
	$t \rightarrow$	
I have examined the application dated μ .	ili, C	5 1980
I have examined the application dated for the CPMS . Start Lease and Well	174A	C-8-27N-4W
Operator \int Lease and Wel	l No.	Unit, S-T-R
and my recommendations are as follows:		
appeare		
		and the second s
	Your	s very truly,
	3	rent S. Day

	SANTA FE, NE	EW MEXICO	5-1-61	
	APPLICATION FOR MUL	TIPLE COMPLETION &	7 00	
		/1/ 4	TE D	
		' I AUGO	No.	
Operator	Count	Pio Arriba SAME	[1960] 	
El Paso Natural Gas		Rio Arriba SATAT	107 92/100	
Address Natural Gas	Company Lease	RIO ATTIDA SANTOPI	Her. Divis	
Box 289, Farmington	NM 87401 S	an Juan 27-4 Unit	T24 A (PM)	
	tion Township	Rar	nge	
of Well C	8	27N	4 W	
1. Has the New Mexico Oil Conservatio	•	ed the multiple completion of a we	ll in these same pools or in the same	
zones within one mile of the subject				
If answer is yes, identify one such in	astance: Order No	; Operator Lease, and Wel	11 No.:	
*RE:	:- NMOCC Memo # 18-	5.8		
3. The following facts are submitted:	Upper	Intermediate	Lower	
	Zone	Zone	Zone	
a. Name of Pool and Formation	Tapacito PC Ext		Blanco Mesa Verde	
b. Top and Bottom of				
Pay Section	76401 77401			
(Perforations)	3640'-3740'		5313'-6145'	
d. Method of Production	Gas		Gas	
(Flowing or Artificial Lift)	Flow		Elev	
4. The following are attached. (Please			F1ow	
Yes No	theek 123 of No)			
— VI	of the Multiple Completion, show	ing all casing strings, including d	liameters and setting depths, central-	
izers and/or turbolize	ers and location thereof, quantitie	es used and top of cement, perforat	ed intervals, tubing strings, including	
i	-		other information as may be pertinent. eases, and the names and addresses	
	ises offsetting applicant's lease.	lease, all offset wells on offset i	eases, and the names and addresses	
X c. Waivers consenting to	o such multiple completion from e		reof, evidence that said offset opera-	
	shed copies of the application.*	See below	zones and intervals of perforation in-	
d. Electrical log of the dicated thereon. (If s	well or other acceptable log will uch log is not available at the tim	e application is filed it shall be	submitted as provided by Rule 112-A.	
5. List all offset operators to the lease				
,				
*_This is an Insi	de Unit Well and E	1 Paso Natural Gas	Company operates	
			ounpoint, operation	
all offsets to this	well.			
	RFI			
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	~*		
	0// 25	10		
	O/I CON CON	1980		
6. Were all operators listed in Item 5 a	bove notified and funished a cop	On this opplication? YES	NO If answer is yes, give	
date of such notification	. 3	· · ·		
· -				
CERTIFICATE: I, the undersigned,				
Gas Company (cunder my supervision and direction and t	ompany), and that I am authorize	d by said company to make this rep	port; and that this report was prepared st of my knowledge.	
under my supervision and direction and t	mar the facts stated therein are tr			
		A & Rice		
		NV. 1. 2112	200	

^{*}Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.