rm C-108 evised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION

Revised 1-1-65

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

			ADDRESS				
XICO SALT W	ATER DISP	OSAL CO.,I	INC. BOX 56	6, RO	SWELL, N	EW MEXI	
ia No. 1 Fo		WELL NO.	Wildca	ıt			LEA
UNIT LETTER	P ; we	LL IS LOCATED 66	50 FEET FR	OM THE	South	NE AND66	50 FEET FROM THE
East Line, section	15 том	INSHIP 10 S	RANGE 34 E		PM.		
		CASING	AND TUBING DAT	A			······································
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMEN	NT .	TOP OF CEMEN	NT T	OP DETERMINED BY
SURFACE CASING	13-3/8	3 7 0'	400		circ.		4
INTERMEDIATE	9-5/8	4258'	2600		**	a	(e.0)
LONG STRING	9-3/0	4230	2000				/
	5-1/2	13,140	1000		st. 7000	•	
TUBING	3_1/2	13.000	Raker Tub			around	1 10.000*
NAME OF PROPOSED INJECTION FORMA	TION	1.000	Baker Tul	ATION	diiguz ac	BOTTOM OF F	ORMATION
Devonian	G. OR ANNUELS?	DEBEOBATIONS	13,126		EDVA1(S) OF INIEC		to 13,500'
Tuhino	OF ON ANNOCOS!	Open	S SK SVER HOLL!		0-13,500		
IS THIS A NEW WELL DRILLED FOR DISPOSAL?	IF ANSWER IS	NO, FOR WHAT PURPO	SE WAS WELL ORIGIN	ALLY DRILLE	ED?	HAS WELL EV	ER BEEN PERFORATED IN ANY THAN THE PROPOSED INJEC-
No		t to Devor				TION ZONE?	No
LIST ALL SUCH PERFORATED INTERVA		MENT USED TO SEAL (OFF OR SQUEEZE EACH				
NO1	ne	DEPTH OF BOTTOM OF	E VEVE WIGNER		DEPTH OF TOP	0= NEVE / 0W	
est. 100'		OIL OR GAS ZONE IN	ound 10,000) •	None	NE IN THIS AF	REA
ANTICIPATED DAILY MINIMUM INJECTION VOLUME (BBLS.)	MAXIMUM 20M	OPEN OR CLOS	SED TYPE SYSTEM	IS INJECT! PRESSURE	on to be by grav .vity	ITY OR AF	PROX. PRESSURE (PSI)
ANSWER YES OR NO WHETHER THE FOL	LOWING WATERS ARI	E MIN- WATER	TO BE DISPOSED OF	NATURAL V	VATER IN DISPO-	ARE WATER A	NALYSES ATTACHED?
ERALIZED TO SUCH A DEGREE AS TO B STOCK, IRRIGATION, OR OTHER GENER			ınfit	sal zone	e	no	
NAME AND ADDRESS OF SURFACE OWN	ER (OR LESSEE, IF S	TATE OR FEDERAL LAN	ND)	4			
State owns surfa	ace and mi	nerals					
Humble Oil & Re					dland. T	ျော် exas	NU3 22 PH 1 C
Cities Service (Oil Compan	y, Vaughn	Building,	Midla	nd, Texa	<u> </u>	
Allied Chemical	Corporati	on (Union	Texas Pro	ducing) Wilco	Bldg.,	Midland
Roden Oil Compa	ny. Ist Sa	vings & Lo	oan Bldg.,	Midla	nd, Texa	S	
			-				
HAVE COPIES OF THIS APPLICATION B SENT TO EACH OF THE FOLLOWING?	EEN SURFACE OWN	ER	EACH OPERAT		ONE-HALF MILE	THE NEW MEX	ICO STATE ENGINEER
Yes		S	Yes		N		
ARE THE FOLLOWING ITEMS ATTACHED THIS APPLICATION (SEE RULE 701-B)	TO PLAT OF AREA		ELECTRICAL	LOG		DIAGRAMMAT	C SKETCH OF WELL
	Yes	<u> </u>	No		 1	Yes	
/ /	Δ°	ormation above is	true and complete	to the be	st of my knowle	edge and be	lief.
Kung E. V	aces	F F	resident			August	21 , 19 5 8

NOTE: Should waivers from the State Engineer, the surface owher, and all operators within one-half mile of the proposed injection well.

not accompany this application, the New Mexico Oil Conservation Commission will hold the application for a period of 15 days
from the date of receipt by the Commission'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. SEE RULE 701.

212 PETROLEUM BLDG.

P. O. BOX 566

ROSWELL, NEW MEXICO 88201 PHONE 622-1958 AREA CODE 505

Proposed Completion of Magnolia No. 1 Four Lakes for Devonian disposal well. Location 660' FS & EL, Sec. 15, T10S, R34E, Lea County

133/9 - 376 Cement to surveye = - 17/18/00 AKNGAK -10,000 " - 3/30: TURNS TO 12,000" 1 - Top Devoner 12, 26 1 - OPEN HOLT Doll to T. > 13,500'

Sec T	ownship	105.	Range 34E	LEA)	County.	
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FORM 103-8 INCH SECTION PLAT In stock and for sale by Gass Printing Co., Tulsa, Okla.

	HUMBLE 15	RODEN	/4
			·
HUMI	LE	ALLED	
	MAGNOLIA		
	No.1 FOUR LAKES — 1/2 MILE ————————————————————————————————————		
#U.	MBLE 22	CITIES SERVICE	23

REMARKS:		
		- ,

212 PETROLEUM BLDG.

P. O. BOX 566

ROSWELL, NEW MEXICO 88201 PHONE 622-1958 AREA CODE 505

October 22, 1968

Roden Oil Company First Savings and Loan Building Midland, Texas 79701

> Re: New Mexico Oil Conservation Commission Order No. SWD-74 approving conversion of the Magnolia No. 1 Four Lakes Devonian dry hole to a salt

water disposal well.

Gentlemen:

Commission form C-108 dated August 21, 1968 provided the basis for subject order. You were sent a copy of the form since you own oil and gas leases in the vicinity of the dry hole.

The attached copy of our letter dated October 21, 1968 describes changes we have asked the Commission to approve. The changes have been given tentative approval subject to your acceptance.

The purpose of this letter is to ask your approval for the changes. If you do approve will you so indicate by signing and returning a copy of this letter to the above address. Thank you in advance for your kind consideration of this matter.

Charles C. Loveless, Jr.

cc1:nm

Understood and Approved:

Roden Oil Company

By <u>30/3</u> Date <u>10/31/68</u>

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NEW MEXICO SALT WATER DISPOSAL COMPANY, INC.

212 PETROLEUM BLOG.

P. O. BOX 566

ROSWELL, NEW MEXICO 88201 PHONE 622-1958 AREA CODE 505

October 22, 1968

Allied Chemical Corporation Wilco Building Midland, Texas

79701

Re: New Mexico Oil Conservation Commission Order No. SWD-74 approving conversion of the Magnolia No. 1 Four Lakes Devonian dry hole to a salt water disposal well.

Gentlemen:

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Yours_very truly,

Charles C. Loveless, Jr.

ccl:nm

Understood and Approved: Allied Chemical Corporation

By K. D. Stove

Date / 0/2 6/6 8

212 PETROLEUM BLDG.

P.O. BOX 566

ROSWELL, NEW MEXICO 88201 PHONE 622-1958 AREA CODE 505

October 22, 1968

Cities Service Oil Company Vaughn Building Midland, Texas 79701

> Re: New Mexico Oil Conservation Commission Order No. SWD-74 approving conversion of the Magnolia No. 1 Four Lakes Devonian dry hole to a salt water disposal well.

Gentlemen:

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Yours very truly,

Charles C. Loveless, Jr.

ccl:nm

Understood and Approved:

Cities Service Oil Company

Date 10-14-68

212 PETROLEUM BLDG.

P 0. 80X 566

ROSWELL, NEW MEXICO 88201 PHONE 622-1958 AREA CODE 508

October 22, 1968

Humble Oil & Refining Company P. O. Box 1600 Midland, Texas 79701

Re: New Mexico Oil Conservation Commission Order No. SWD-74 approving conversion of the Magnolia No. 1 Four Lakes Devonian dry hole to a salt water disposal well.

Gentlemen:

Commission form C-108 dated August 21, 1968 provided the basis for subject order. You were sent a copy of the form since you own oil and gas leases in the vicinity of the dry hole.

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Yours very truly,

Charles C. Loveless, Jr

ccl:nm

Understood and Approved:

Humble Oil & Refining Company

Data 10/30/08