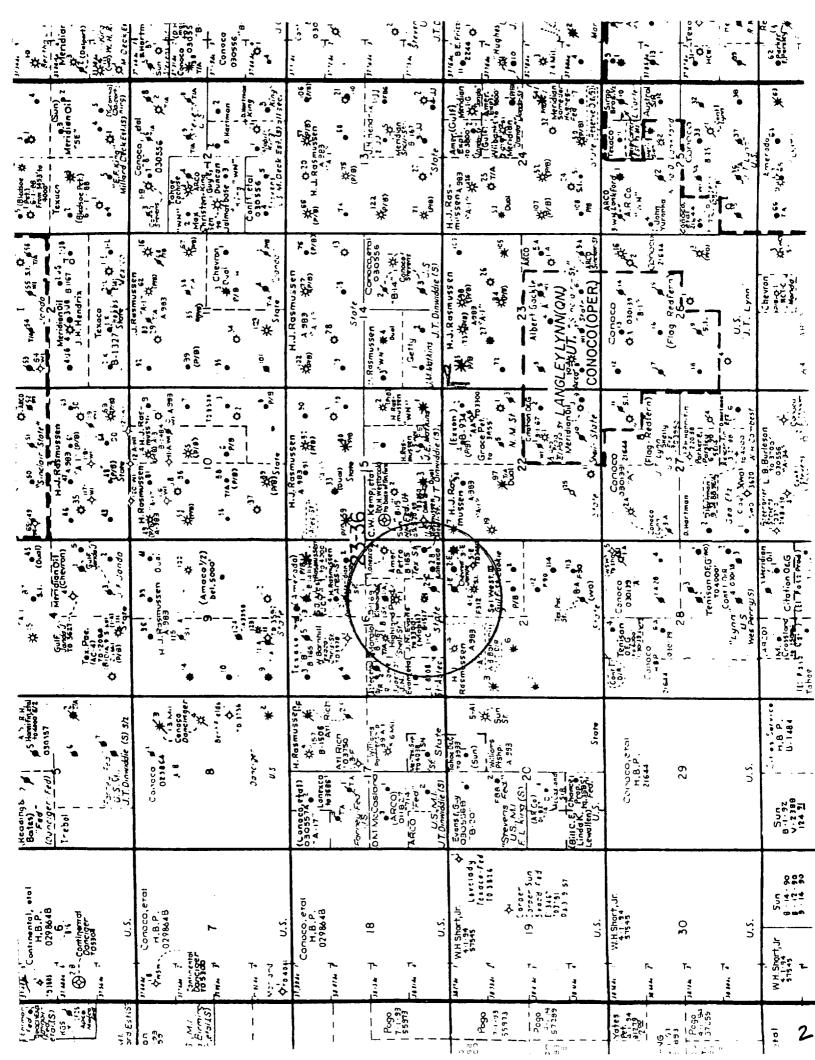
OIL CONSERVATION DIVISION

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501

APPLICA	TION FOR AUTHORIZATION TO INJECT
Ι.	Purpose: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X yes no
II.	Operator: Hal J. Rasmussen Operating, Inc.
	Address: 6 Desta Drive, STE 2700, Midland, Texas 79705
	Contact party: Scott Casey Phone: 915-687-1664
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?
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.).
*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. BEFORE EXAMMER STOGNER
* X.	Attach appropriate logging and test data on the well. O'LROWELF Logs News/been filed with the Division they need not be resubmitted.
* XI.	Attach a chemical analysis of fresh water from two of more fresh water wells (if available and producing) within one mile of any injection or Alaphan well showing location of wells and dates samples were taken. CASE NO.
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: Scott Casey Title Agent
	Signature: Scatt Caseg Date: August 13, 1991
subm:	he 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 he earlier submittal.



```
Chevron USA, Inc.
                          JF Janda NCT-E #3
21A 23S 36E Lea
                          330 FNL & 330 FEL
          3/17/51
                             TD 3300'
Casing
           Depth
                             Sax
9 5/8"
           329'
                             395
           3079'
                             250
Completed w/ 2" tubing @ 3292'
Chevron USA, Inc.
                          JF Janda NCJ-E #4
21B 23S 36E Lea
                          900' FNL & 1650' FEL
Gas
          9/27/72
                             TD 3375'
Casing
          Depth
                             Sax
          1385'
8 5/8"
                             550
41/3"
                             215
          3374'
Completion: PB 3312' Perf. 2924' - 3012'
James N Evans
                          Aztec State #1
16M 23S 36E Lea
                          900' FSL & 330 FWL
          1/11/60
                           TD 3755'
Gas & Oil
Casing
              Depth
                            Sax
8 5/8"
               205
                            150
               3695
                            150
Completion: Perf. 3616' - 3752'
Lanexco, Inc.
                          Texas State #2
16I 23S 36E
                        330' FNL & 1980' FEL
        1/18/51
Gas
                           TD 3300'
Depth 10 5/8" 256' 7"
                            Sax
                            200
Completion: 2" tubing @ 3297'
                           Shell B State #1
Maralo, Inc.
                           1980' FSL & FWL
16K 23S 36E Lea
           12/20/44
                               TD 3709
Casing
            Depth
8 5/8"
             870'
                               200
5½"
             3649'
                               150
Completion: P.B. 3540'
Meridian Oil, Inc.
16J 23S 36E Lea
                           Highland State Com. #1
                           1650' FSL & 1980' FEL
                                 TD 3450'
           6/12/78
Gas
Casing
          Depth
                                 Sax
          437
8 5/8"
                                 325
           3450'
                                 650
Completion: Perf. 3115' - 3225' P.B. 3278'
James N Evans
                           Aztec State #2
16L 23S 36E Lea
                           2310' FSL & 660' FWL
Oil
          11/26/84
                             TD 3761'
Casing
          Depth
                             Sax
8 5/8"
           324'
                             230
          3725'
512"
                            950
Completion: P.B. 3720' Perf. 3702' - 3708'
New Work 9/23/87 Perf. 3382' - 3398'
Lanexco, Inc.
                           Texas State #1
```

330' FEL & 660' FSL

TD 3300'

Sax

125

410

7" 3084' Completion: 2" tubing @ 3160'

Depth

225'

11/19/50

16P 23S 36E Lea

0**i**1

Casing

9 5/8"

Gulf Oil Corporation 21A 23S 36E	J.F. Janda NCT-E #5 990' FNL & 840' FEL TD 3450' Sax 500 200
Mobil Oil Corporation 160 23S 36E Lea Gas P&A 9/6/37 Casing Depth 10 3/4" 328' 7 5/8" 1440' 5½" 3500'	State "C" #2 330' FSL & 1650' FEL TD 3697' Sax 100 200 200
Chevron USA, Inc. 21B 23S 36E Lea 0i1 P&A 12/30/38 Casing" Depth 10 3/4" 271' 7 5/8" 2952' 5½" 3584'	J.F. Janda NCT-E #1 330' FNL & 1650' FWL TD 3710' Sax 250 350 25
Chevron USA, Inc. 21A 23S 36E Lea 0il P&A 12/30/37 Casing Depth 10 3/4" 301' 7 5/8" 2969' 5½" 3348'	J.F. Janda NCT-E #2 330' FNL & 990' FEL TD 3690' Sax 300 350 75
Clayton W. Williams Jr. 21C 23S 36E Lea Gas Casing Depth 12½" 367' 9 5/8" 3044' 7" 3600'	State A Acct. 1 #4 TD Sax unk

Location SW4 of SE14 Sec. 16 T 235 R 36E

Spotted 25 sx cmt. 0 - 901

10 14,40.5 csg, cmt w/ 100 sx

spotted 255x cmt. 1358'- (460'

75%, 26.4 + csg., cm+. w/200 sx cut 51/2" csg. @ 1450' and pulled

Spotled 25 sx cnt. 2970'-3172'

PBTD 3991

3500

Perfs 3064 - 3172'

CIBP@3400 w19 Hydromite 5½, 17 #csg, cmt w/ 200 sx.

369

5

NUMBER OF COPIES RECEIVED				\	
DISTRIBUTION	7 / 10			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
FILE U.3 G.S. LANG OFFICE	NEW MEXICO U	IL CONSER	VATION C HO	BBS OFFICE	0. C. C. (Rev 3-55)
TRANSPORTER GAS	MISCELLAN	IĒĢUS REP	ORTS ON	WELLS	4N 3C3
PRORATION OFFICE OPERATOR	(Submit to appropriate l	District Office	as per Com	70 10 34 mission Rule	AM 03
Name of Company On company a chil il sageony, a		Address Box 1800	, McL.s, I	vew wexico	
Lease State "C"	1 4 1	Letter Section 0 16			Range 36 E
Date Work Performed Pool 11/11 thru 11/16/63	Jelmat		County L	98.	
	THIS IS A REPORT OF:		ate block)		
Beginning Drilling Operations	Casing Test and Cem	ent Job	Other (E.	xplain):	
N Plugging	Remedial Work		 		
Detailed account of work done, nature and or reveal in & rigged up Hobbs					
tbg. Circ. hole with mud : csg. & 1450 and pulled. 90 to surface. Bud laden Plugged & abandoned 11/16/6	Spotted 25 sx ceme fluid between plu	nt 1460-135	58¹. Spo	tted 25 sx	cement plug
Will notify when lease is	ready for inspecui	on.			
Will notify when lease is	leady for Inspector	on•			
	Position	on.	Company		
Witnessed by J. D. Hill	Position Drilling F	oreman	Socony M		ompany, Inc.
Witnessed by J. D. Hill	Position Drilling F . IN BELOW FOR REME	oreman DIAL WORK R	Socony M		ompany, Inc.
Witnessed by J. D. Hill FILL	Position Drilling F . IN BELOW FOR REME	oreman	Socony M	ILY	Completion Date
Witnessed by J. D. Hill FILL	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD	oreman DIAL WORK R	Socony M EPORTS ON Producing	ILY	Completion Date
Witnessed by J. D. Hill FILL DF Elev. TD	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD	oreman DIAL WORK R WELL DATA	Socony M EPORTS ON Producing	ILY Interval	Completion Date
Witnessed by J. D. Hill FILL DF Elev. TD Tubing Diameter Tubing I	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD	oreman DIAL WORK R WELL DATA	Socony M EPORTS ON Producing	ILY Interval	Completion Date
Witnessed by J. D. Hill FILL D F Elev. T D Tubing Diameter Tubing I Perforated Interval(s)	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD Depth	OPEMEN DIAL WORK R WELL DATA Oil String Diam	Producing Producing	ILY Interval	Completion Date
Witnessed by J. D. Hill FILL D F Elev. T D Tubing Diameter Tubing I Perforated Interval(s) Open Hole Interval Test Date of Test Oil P	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD Depth	Oreman DIAL WORK R WELL DATA Oil String Diam Producing Form F WORKOVER ction Water	Producing Producing	ILY Interval	Completion Date g Depth Gas Well Potential
Witnessed by J. D. Hill FILL DF Elev. TD Tubing Diameter Tubing I Perforated Interval Open Hole Interval Test Date of Test E Before Workover	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD Depth RESULTS Of Gas Production Gas Production	Oreman DIAL WORK R WELL DATA Oil String Diam Producing Form F WORKOVER ction Water	Producing Producing eter action(s)	Interval Oil String	Completion Date g Depth Gas Well Potential
Witnessed by J. D. Hill FILL D F Elev. TD Tubing Diameter Tubing I Perforated Interval(s) Open Hole Interval Test Date of Test E Before	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD Depth RESULTS Of Gas Production Gas Production	Oreman DIAL WORK R WELL DATA Oil String Diam Producing Form F WORKOVER ction D	Producing Producing eter ation(s) Production BPD	Oil String GOR Cubic feet/E	Completion Date g Depth Gas Well Potential MCFPD
Witnessed by J. D. Hill FILL DF Elev. TD Tubing Diameter Tubing I Perforated Interval Open Hole Interval Test Date of Test E Before Workover After	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD Depth RESULTS OF Gas Production MCFP	Oreman DIAL WORK R WELL DATA Oil String Diam Producing Form F WORKOVER ction D	Producing Producing eter Producing eter Production BPD	Oil String GOR Cubic feet/E	Completion Date g Depth Gas Well Potential
Witnessed by J. D. Hill FILL D F Elev. Tubing Diameter Perforated Interval(s) Open Hole Interval Test Date of Test Before Workover After Workover	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD Depth RESULTS OF Gas Production MCFP MMISSION	Oreman DIAL WORK R WELL DATA Oil String Diam Producing Form F WORKOVER Ction D I hereby certi	Producing Producing eter Producing eter Production BPD	GOR Cubic feet/E	Completion Date g Depth Gas Well Potential MCFPD
Witnessed by J. D. Hill FILL D F Elev. T D Tubing Diameter Tubing I Perforated Interval(s) Open Hole Interval Test Date of Test E Before Workover After Workover OIL CONSERVATION CO	Position Drilling F IN BELOW FOR REME ORIGINAL PBTD Pepth RESULTS OF Gas Production MCFP MMISSION Lements	Oreman DIAL WORK R WELL DATA Oil String Diam Producing Form F WORKOVER Ction Water D I hereby cert to the best of Name Position	Producing Producing eter Producing eter Production BPD	Oil String GOR Cubic feet/E	Completion Date g Depth Gas Well Potential MCFPD

OTL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

tions, even though the work v signed and sworn to before a	notary public. Se	e addition	al instru		Rules and			
REPORT ON BEGINNING	DRILLING OP	ERA-	l I	EPORT ON I	REPAIRI	NG WELL	·	
REPORT ON RESULT OF SI		HEM-	I	EPORT ON ALTER	PULLING ING CAS		ERWISE	
REPORT ON RESULT OF SHUT-OFF	TEST OF CAS	SING	1	EPORT ON	DEEPEN	ING WEL	L	
REPORT ON RESULT OF F	LUGGING OF W	ELL	Re we	port on pl	ugging	and abor	ndoning	X
			May 2L	1949		Kobbs.	New M	exi co
OIL CONSERVATION C	•			Date			Place	
Following is a report on the Gulf Oil Corporatio		e results o				l above at t		
348.71.	or Operatorof Sec	21	Т	Lease 23S				. M. P. M.,
Lynn	Field.		, 1	Lea	, 10,			
The dates of this work were	•	pril 6.	1949		1949.			_ county.
Witnessed by C. C. r	(Shi AT	TACHED	o (e.e.)			TAINED Producti	on F o re	man.
Witheased by	Nai			Compa				Citle Citle
Subscribed and sworn before 24th day of Management	Notary	19.49 Public	 is tree. Nam. Posit 	on Dis	Zall trict :	lagher 1011	lon	riven above
My commission expires	10-24-49)	Addr	ess <u>Box 16</u>			New Me	xico
Remarks:		,			Me	4 4	arkr	Military ame

AI PROVED

MAY 2 6 1949

Title

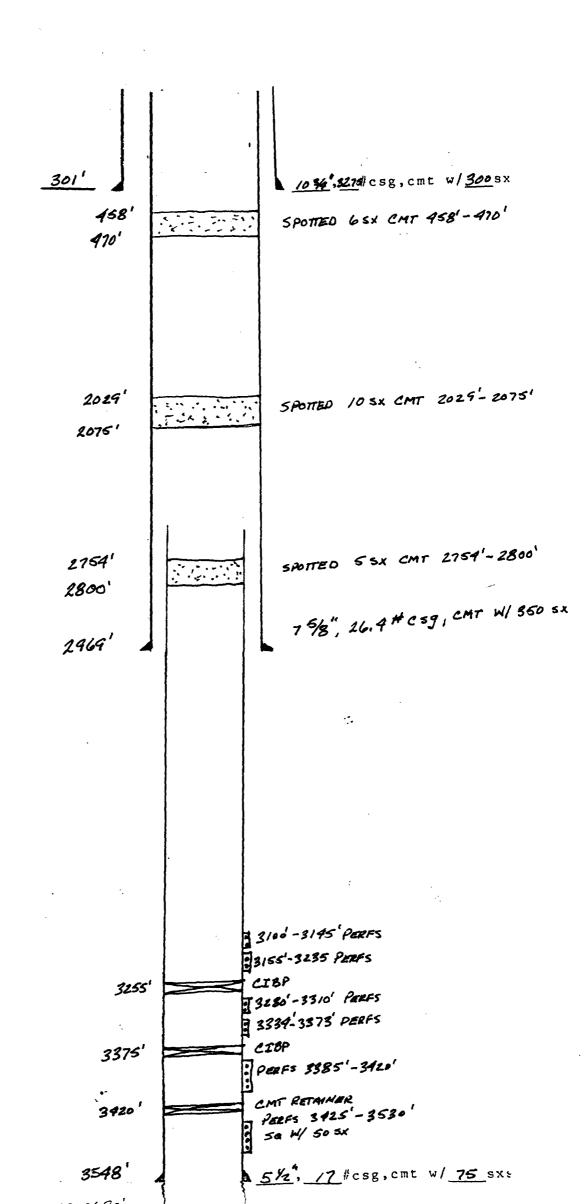
REPORT ON PLUGGING AND ABONDONING WELL

sacks and above w/5 sacks of common Portland cement and pulled tubing. Ran tubing and mudded hole to surface. Shot 5 1/2" casing off 2950' and recovered 2850' (95 jts). Ran tubing and mudded hole to surface and spotted 5 sacks of cement 2900'. Shot 7 5/8" 2100'. Attempted to shoot again and shot exploded prematurely while going in hole approximately 580'. Pulled and recovered 578' of 7 5/8" casing. Ran tubing and found hole bridged point of shot. Attempted to wash tubing down through bridge with water but were unsuccessful. Ran tubing to 430' and cemented with 125 sacks of common Portland cement and pulled tubing. Ran tubing and found cavings 275'. Pulled tubing and loaded hole w/water.

After waiting 32 days found top of cement @ 281'. Drilled cement to 525' and well unloaded mud. Ran tubing to 584' and stopped. Loaded hole w/salt water mud and milled 4 3/4" hole into top of 7 5/8" casing @ 588'. Ran tubing to 2900'. Cemented well w/60 sacks of Encore sack cement through tubing @ 2900' and pulled tubing. Spotted 50 sacks Encore sack cement @ 648' and 15 sacks @ 30'. Spotted 6 sacks of cement in hole and set regulation marker on surface.

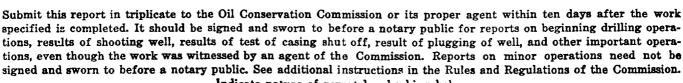


GULF OIL CO. J.F. JANDA (NCT-E) #2 Elevation ________ Location 21A 235 36E LEA Co.



11

OIL CONSERVATION COMMISSION Santa Fe, New Mexico



tions, even though the work was witnessed by an agen signed and sworn to before a notary public. See addit Indicate nature		
REPORT ON BEGINNING DRILLING OPERA-	REPORT ON REPAIR	ING WELL
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL	REPORT ON PULLIN	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF	REPORT ON DEEPE	NING WELL
REPORT ON RESULT OF PLUGGING OF WELL	Report on plugging well.	ng and abandoning
OIL CONSERVATION COMMISSION, SANTA FE, NEW MEXICO Gentlemen:	April 25, 1949 Date	Hobbs, New Mexico Place
Following is a report on the work done and the result		
Gulf Oil Corporation J. F. Company or Operator	<u> </u>	ll No. 2 in the
	Lease T. 23S R	36E N. M. P. M.,
• •		County.
Ran tubing to 3415' and mudded hold pulled tubing. Shot 5½" casing of abing to 2075', mudded hole to surface. 1950', 1850', 1750', 1530', 100', 550', and 470'. Recovered 470' udded hole to surface, spotted 6 sack and set regulation marker on surface.	f @ 2100', and recovere e, and spotted ten sack 450', 1350', 1250', 115 (21 jts.) of 7-5/8" cas	d 2086' (87 jts.). Ran s of cement @ 2075'. Sho O', 1050', 900', 800', 70 ing. Ran tubing to 470'.
Witnessed by C. C. Brown Name	Gulf Oil Corporation Company	Production Foreman Title
Subscribed and sworn before me this 25th day of April 194	is true and correct. Name	
Notary Public	Position Distric Representing Gulf Oi Compar	•
My commission expires 10-21-49	Address Box 166	7, Hobbs, New Mexico
Remarks:	14	200 G. G. GRANNELLE

SPOTTED GO'CMT TO SURFACE CMT RETAINER @ 1321

8 1/8, 24 || csg, cmt w/500 sx

PERF W/ Z.40" JHPF @ 1430'
PPD 400 5X CMT TO SURFACE BETWEN
41/2" + 85/8" ANNULUS

3000'

CIBP

PERF 3123'- 3244'

PERF 325'- 3295'

CIBP

PERF 3335'- 3350'

PERF 3400'-3404'

TD 3450'

A/2', 9,5#csg,cmt w/ 200 sxe

O, OF COMICS PECCEIVED				7		
	•			,	Form C-103 Supersedes (11.2
DISTRIBUTION	MEN HEN	CO OH . CO.	514. TION 60 HI		C-102 and C	103
37 4 7 11	NEA WEXT	CO OIL COUSE	RYATION COMM	1221014	Effective 1-1	-65
L.C					Sa. Indicate Type	
NO OFFICE					State X	ree [
PERATOR					S. State Off & G	
					B-229-1	
SUNDRY LOG NOT USE THIS FORGE FOR MICE	CHOTICES AND D	EPORTS ON W	ELLS	CSFRVOIN.		
OIL X SAS	OTHER-		· · · · · · · · · · · · · · · · · · ·		7. Unit Agreens	at Bune
rain of Operator					6. Form or Leas	e Hame
Gulf Oil Corporat	ion				J. F. Ja	nda (NCT-E)
P. O. Box 670, Hob	bs, NM 88240				9. Well 180.	<u> </u>
esotion of Well					10. Field and Fe	ol, or Wildest
UNIT LETTERA 9	90 FEET FROM TH	_c North	LINE AND 8	40 FEET FRE	Jalmat	
THE LINE, SECTION	21	15HIP 23-S	RANGE3	6-E NDP	·· (
1777;77777777;77777	YTTY : Floretten	(Show whether DI	E PT CP at 1		77711777	
	.3. Lievenca		4, K1, CK, ele.)	•	12. County	
	77777				Lea	- Tillill
	ppropriate Box To	Indicate Na	ture of Notice,			
NOTICE OF INT	ENTION TO:			SUBSEQUE	AT REPORT OF	
FORM REMEDIAL WORK	PLUG AN	NOCHABA C	REMEDIAL WORK		Arre	LING CASING
and the second s	7.00			님	•	-
		1 1		oers.	DI IIC	
j 1	CHANGE I	f1	COMMENCE DRILLING CASING TEST AND CE	}===	PLUG	KKD ABARBONMENT
j 1	CHANGE	f1	CASING TEST AND CE OTHER	}===	PLUG .	
L ON ALTER CASING	CHANGE (f1	CASING TEST AND CE	}===	PLUG	
OTHER		PLANS .	CASING TEST AND CE	LENT JQB		
Describe Proposed or Completed Oper	ations (Clearly state a	Il pertinent detail.	other	nt dates, includin	ng estimated date of	starting any prope
Pulled producing equal Loaded hole with about 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting only prope cmt. 30 r at
Pulled producing equal to Loaded hole with aba	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
Pulled producing equal Loaded hole with about 0K. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
Pulled producing equal Loaded hole with about 0K. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
Pulled producing equal Loaded hole with about 0K. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
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Pulled producing equal Loaded hole with about 0K. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting only prope cmt. 30 r at
Pulled producing equal Loaded hole with about 0K. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting only prope cmt. 30 r at
Pulled producing equal Loaded hole with about 0K. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
Pulled producing equal Loaded hole with about 0K. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
Pulled producing equal Loaded hole with about 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting only prope cmt. 30 r at
Pulled producing equal Loaded hole with about 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
Describe Proposed of Completed Oper cork) SEE RULE 1703. Pulled producing equal Loaded hole with abamin OK. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting only prope cmt. 30 r at
Describe Proposed of Completed Oper cork) SEE RULE 1703. Pulled producing equal Loaded hole with abamin OK. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing	CIBP at 3070 Pressure to with 2.40"	other other of the central of the ce	5 sacks 70 casing wi	of Class Cith 500# for ement retaine	starting any prope cmt. 30 r at
Pulled producing equal Loaded hole with about 1321', ppd 400 sacks Spotted 60° cement p	uipment. Set (andonment mud. 4 1/2" casing Class C cemerolug to surface	Il pertinent detail. CIBP at 3070 Pressure to with 2.40" at to surface. Install	other	5 sacks 70 casing with the sacks 70 casing with the sacks 70 casing with the sacks 1/2" and 8 cker, clear	of Class Cith 500# for ement retaine	starting only prope cmt. 30 r at
Pulled producing equal Loaded hole with about 1321, ppd 400 sacks Spotted 60° cement p	uipment. Set (andonment mud. 4 1/2" casing Class C cemerolug to surface	Il pertinent detail. CIBP at 3070 Pressure to with 2.40" at to surface. Install	other	5 sacks 70 casing with the sacks 70 casing with the sacks 70 casing with the sacks 1/2" and 8 cker, clear	of Class Cith 500# for ement retaine	starting only proper cmt. 30
min OK. Perforated 1321', ppd 400 sacks	uipment. Set (andonment mud. 4 1/2" casing Class C cemerolug to surface	CIBP at 3070 Pressure to with 2.40" at to surface. Install	other	5 sacks 70 casing with the sacks 70 casing with the sacks 70 casing with the sacks 1/2" and 8 cker, clear	of Class Cith 500# for ement retaine	cmt. 30 r at

DITIONS OF APPROVAL, IF ANYE

INJECTION WELL DATA SHEET

	660 FSL 1980 FEL FOOTAGE LOCATION	160	238	
ELL NO.	FUUTAGE LUCATION	SECTION	TOWNSHIP	RANGE
Schema	atic		Tabular Data	
		Surface Casing		
		Size <u>8 5/8</u>	" Cemented	with 75 s
		TOC surf	_	
29	85/6,200 ces, cmt w/75 ax	Hole size 11"		_
		Intermediate Casing		
		Size	_" Cemented	with
	3060 23kg rav	TOC	_ feet determined	d by
		Hole size	_	
		Long string		_
		Size5½	" Cemented	with125
		TOC 2448 *	_ feet determined	by calculation
		Hole size 7 7/	8	
		Total depth 329	9	
		Injection interval		
		3260 feet (perforated or open-h	to 3269	feet perfor
		(portorated or open-r	iole, indicate wi	110117
502. 1000 - 3107	WATSON AD-1 PACKER			
3260-5269	3200'		·	
3080 - 3167			·	
3260-5269	3200'		·	
3260-5269	3200'			
3260-5269	3200'			
3260 SELT 3210 SELT	3200' <u>5¹/2</u> , 15.5 \$ces.cnt v/ 125 exp	with	·	set in a
3260-5267 3200-5267 3277	3200' \$\frac{5}{2},\frac{15.5}{15.5}\text{ pcsg.cmt v/\frac{125}{125}\text{ sx}}\$	(mat	erial)	
3260-5267 3200-5267 3277	3200' <u>5¹/2</u> , 15.5 \$ces.cnt v/ 125 exp	with(mat	erial)	set in a feet
ping size	3200' \$\frac{5}{2},\frac{15.5}{15.5}\text{ pcsg.cmt v/\frac{125}{125}\text{ sx}}\$	(mat packer	erial)	
ping size	3200' \$\frac{5}{2}, \frac{15.5}{15.5} \text{scs}, \text{cat } \text{v} \frac{125}{125} \text{sx}, 2 3/8" lined AD-1 d and model)	(mat packer	erial)	
watson (brance describe and the Data	3200' \$\frac{5}{2}, \frac{15.5}{15.5} \text{scs}, \text{cat } \text{v} \frac{125}{125} \text{sx}, 2 3/8" lined AD-1 d and model)	(mat packer seal). Seven-River:	erial) at 3200	
watson (brance describe a ner Data	$\frac{3200}{5\sqrt{\frac{1}{2}}, \frac{15.5}{15.5}}$ cos.cmt $\frac{\sqrt{125}}{125}$ exp. $\frac{2 \frac{3}{8}!!}{\text{AD-1}}$ lined and model) any other casing-tubing	(mat packer seal). Seven-Rivers	erial) at 3200	
watson (brance describe a Name of fi	$3200'$ $5^{1/2}$, $15\cdot5$ 6008 , cmt $4/125$ $9x$. 2 $3/8$ " lined AD-1 d and model) any other casing-tubing the injection formation	(mat packer seal). Seven-Rivers Sble) Jalmat - Seven-Rivers	erial) at 3200	
Watson (brand her Data Name of fi	2 3/8" lined AD-1 d and model) any other casing-tubing the injection formation ield or Pool (if application)	(mat packer seal). Seven-River: able) Jalmat - Seven-River: able Jalmat - Seven-River:	erial) at 3200 s ven Rivers	feet
Watson (brand) describe a mer Data Name of th Is this a If no, for	2 3/8" lined AD-1 d and model) any other casing-tubing he injection formation ield or Pool (if application) he well drilled for in what purpose was the well and the second contents.	(mat packer seal). Seven-Rivers able) Jalmat - Seven-Rivers able) Jalmat - Seven-Rivers	erial) at 3200 s ven Rivers /X/ No d? producti	on
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HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 2700 MIDLAND, TEXAS 79705 (915) 687-1664

September 4, 1991

Oil Conservation Division

I have examined the available geologic and engineering data around this well bore located in Section 16 Township 23S Range 36E and find no evidence of any connection between the disposal zone and any underground source of drinking water.

Hal J. Rasmussen

Hell. Permise

HAL J. RASMUSSEN OPERATING, INC.

SIX DESTA DRIVE, SUITE 2700 MIDLAND, TEXAS 79705 (915) 687-1664

August 27, 1991

Lanexco, Inc. P.O. Box 2730 Midland, Texas 79702

Re: SWD Well

Dear Sir or Madam:

This letter is to advise you of our intention to convert our Mobil State #1 Well to a SWD Well. This well is located in Section 16 O 23S-36E, Lea County, New Mexico. We intend to inject into the Seven Rivers formation, (3260' - 3269') approximately 5,000 BWPD @ 0# PSI.

Consider this information is to be an attachment to the C-108 you previously received.

If you have any questions or if I can be of further assistance, please don't hesitate to call.

Yours very truly, Hal J. Rasmussen Operating, Inc.

Scott Casey

Scott Casey