### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

### OIL CONSERVATION DIVISION

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

FORM C-108 Revised 7-1-81

Case 8628

I.	Purpose: Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? Syes Society
II.	Operator: TEXACO Inc.
	Address: P. O. Box 728, Hobbs, New Mexico 88240
	Contact party: W. B. Cade Phone: (505) 393-7191
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.
17.	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.
* V[.	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:
	<ol> <li>Proposed average and maximum daily rate and volume of fluids to be injected;</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection pressure;</li> <li>Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and</li> <li>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.).</li> </ol>
*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.
* X.	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 mo 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: W. B. Cade Title Dist. Operations Manager
	Signature: W.B. Cade Date: April 30, 1985
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.

### 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 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 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. 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.

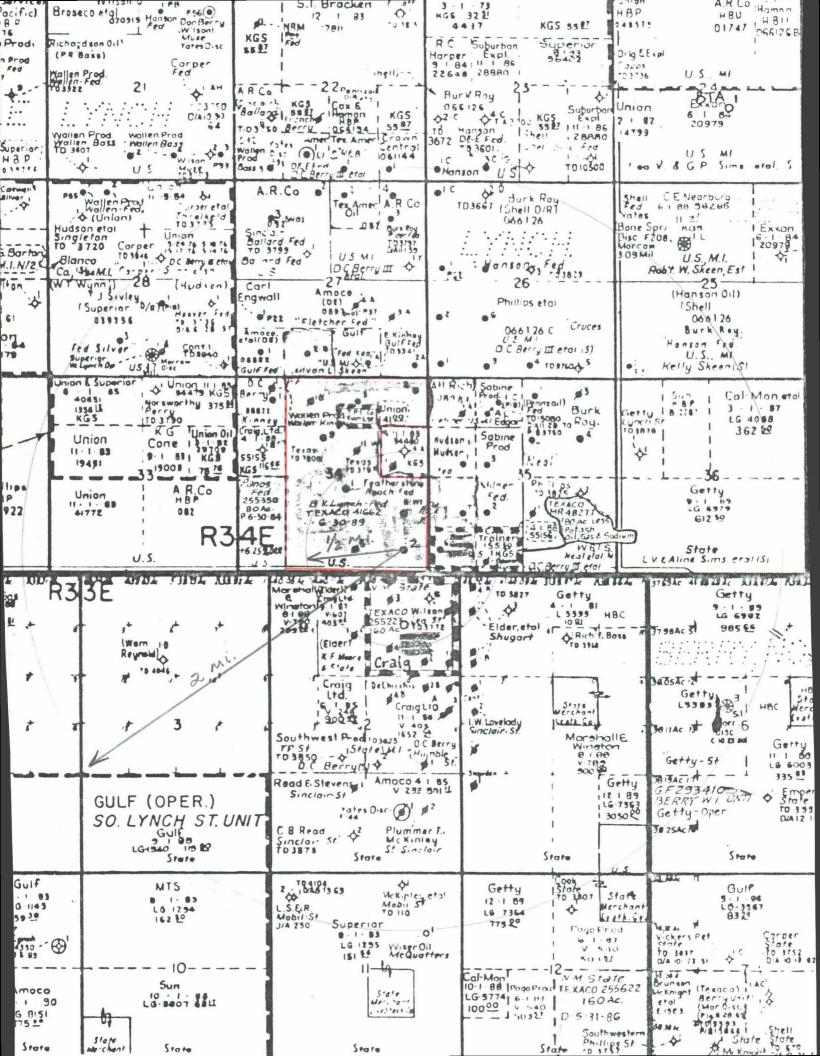
NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

### APPLICATION FOR AUTHORIZATION TO INJECT

- III. Well Data Sheet attached.
  - V. Map attached.
- VI. Tabulation and P & A Schematics attached.
- VII. 1. Average daily rate of salt water to be disposed is 3750 BPD, maximum daily rate of salt water to be disposed is 7500 BPD.
  - 2. The salt water disposal system is closed.
  - 3. Average injection pressure is 0 psig, maximum injection pressure is 100 psig.
  - 4. Injected fluid and receiving formation fluid is the same.
  - 5. Not applicable, formations are the same.
- VIII. The proposed injection zone is the Yates-Seven Rivers which lies in the Lynch Yates-Seven Rivers pool, Lea County, New Mexico. This pool produces from two sources, the top of the Seven Rivers Reef and several sandstone stringers in the Yates. The top of the producing zone is at 3630' (+152 A.S.L.) with the proposed T.D. at 4200' (-418 A.S.L.) Gross Thickness is 570'.

Known water aquifer in the area is the Ogallala. Water sands, as indicated in the Lea State No. 3, Unit B, Section 2, T-21S, R-33E, lie at 112' - 125' and 1095' - 1110'. There are no known fresh water sources underlying the proposed disposal zone.

- IX. If necessary, acidize the openhole section with 1000 gallons of 15% NE-FE HCl.
  - X. Attached is a copy of the existing Gamma Ray/Neutron Log.
- XI. Attached are water analysis on two fresh water wells in the area. The north fresh water well is location in Unit Letter A, Section 34, T-20S, R-34E. The south fresh water well is located in Unit Letter P, Section 34, T-20S, R-34E.
- XII. Available geological and engineering data have been reviewed with no evidence of open faults or any other connection between the disposal zone and underground sources of drinking water to exists.



-		manus et al.					
÷	of any		5-1/2" @ 3695'				
Low GOR.	nitial stimulation,					35-20S-34E	<b>2</b>
	Open Hole @ 3695' - 3747'	Oil-Prod	13-3/8" @ 123'	3747'	9/52		SABINE CORPORATION W. H. Milner Fed.
£	1982 — Т & А.						
	1971 - Shut-in SWD.	**	* 1		F=		and a control of a
	3586' - 3611' 3642' - 3662'						
	- Added perfora	The state of the s					
	- Converted to			982			
	- Adidized w/4			CIBP @ 3500' in		FEL, 34-20S-34E	
	Open Hole 3689' - 3753'.	T & A	5-1/2" @ 3689'	3753'	1/53	Unit I, 1651' FSL & 660'	B. V. Lynch "A" #8
HW %GT	19/4 - ACIGIZEC W/9000 Gais.	ี้ ดับเทลิ	8-5/8" @ 3373'			- (	
						34-200-34	
	Open Hole 3373' - 3731'.	Oil-Prod	13-3/4" @ 1002'	3731'	3/29	Unit J, 2310' EST & 2310'	B. V. Lynch "A" #1
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1050	3730	- · !- ·	37901	+ lo			
-1956.	2) 3670' - 3713'		3713	ç			
15% NE.	- Acidized w/2000 Gals				•	35-20S-34E	
	Open Hole 1) 3670' - 3707'	Oil-Prod	5-1/2" @ 3670'	1) 3707'	12/52	Unit L. 1650' FNL & 990'	B. V. Lynch "A" #7
15%.	- Adidized w/6000 Gals	. 1					
20%	1972 - Acidized w/82 Gals. 2					FWL, 35-20S-34E	
	Open Hole 3666' - 3726'	Oil-Prod	5-1/2" @ 3666'	3726'	7/52	Unit M, 660 FSL & 330	1
	1						1 11
	Completion Record	Туре	Casing	Total Depth	Drilled	Location	<u>Lease/Well No.</u>
					Date		OPERATOR

# TABULATION OF P & A WELLS

12/34 3797' 15-1/2" @ 176' P	A A 12/34 - Acidized 3739'-46' w/1000 Gals
12-1/2" @ 477'	12/34 - Acidized 3739'- 46' w/2000
10" @ 900'	Pulled all of 15-
14"	12-1/2" Casing, pulled 739' c
ented w/75	led 1064' of 8-1/4", pull
	7" casing; cement plug @
	75' - 1700', c
The common control of the common control of the con	- 1636', Mud 1636' -
	Set dry hole marker.
χ.	
3/52 3798'TD 5-1/2"@3705' P	e & A 5-1/2" cemented w/1650 sxs - Circulated
'PBTD 2-7/8"	2/12/52 - Acidized Open Hole @ 3705'-
Cemente	w/5000 Gals. 15%.
5-1/2" @ 3759'	7/60 - Acidized perforations @ 3600 -
(7/60).	& 3660'- 3683' w/500 Ga
	10,000 Gals Ref. O
	00# sand.
	down 2-7/8" casing and 5 sxs at
	surface.
2/58 3772' 9-5/8" @ 330' P	& A 12/3/60 - Plugged and Abandoned.
Cemented w/225 sxs.	No other records on P & A.
Cinculated.	
7" @ 3571.	
Cemented w/450 sxs	
Est. TOC @ 1426'.	
/58	12-1/2" @ 477' 10" @ 900' 8-1/4" @ 1636' Cemented w/75 sxs 7" @ 3713'  'PBTD 2-7/8" Casing Cemented Inside 5-1/2" @ 3759' (7/60).  (7/60).  72' 9-5/8" @ 330' Cemented w/225 sxs Circulated. 7" @ 3571' Cemented w/450 sxs Est. TOC @ 1426'.

# TABULATION OF P & A WELLS

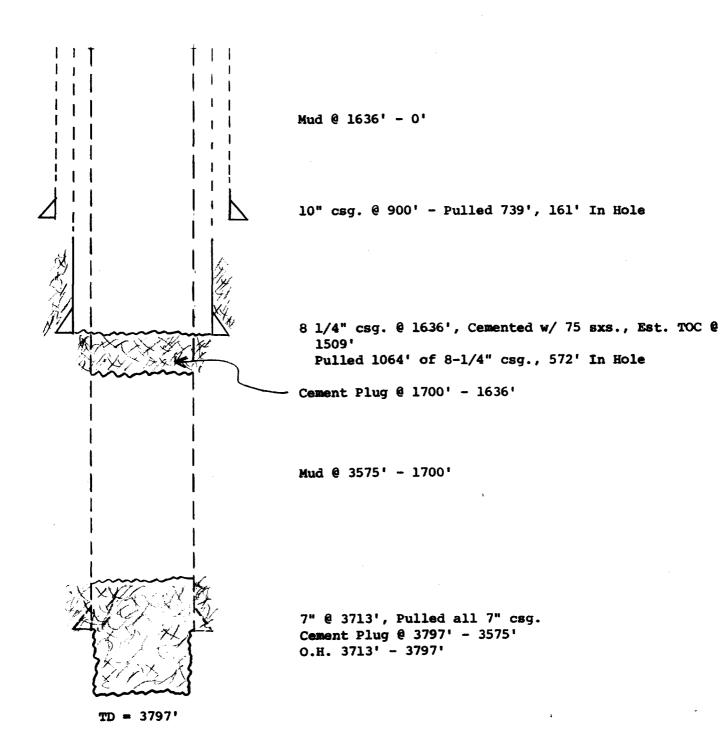
FORM G-LUZ & YN ZOA

sxs @ surface.	400 sxs			
on top. Filled note W/mud, then set in	5-1/2" @ 3/Ub	•		
19/69 - Set CIBP @ 36	SXS C71		FWL, 2-245-33E	
		) 		
Open Hole @ 3706' - 3780' No treatment.	13-3/8" @ 133' P & A	8/51 3780'	Imit C. 330 FNI & 2310	MOORD STATE #2
surface.	Cement top @ 1250'			
Filled hole w/mud, then set 10 sxs @	400 sxs			
on top.	5-1/2" @ 3735'			
6/19/69 - Set CIBP @ 3653' w/2 sxs cement	125 sxs.		FWL, 2-21S-33E	
Acidized on open hole @ 3725' - 3807'.	13-3/8" @ 155' Р & А	8/51 3807'	Unit F, 1650' FNL & 2310'	MALLARD PETROLEUM, I
	1			The state of the s
	Cement Circulated.			
Capped w/10 sxs dement.	5-1/2", 14# @ 3739'			
30 sxs dement. Ran gelled mud to surface.	8-5/8", 32# @ 1243'			
3/22/60 - Plugged back @ 3770' - 3655' w/	10-3/4", 42#, @ 795		FWL, 1-21S-33E	#4
No initial stimulation.	13-3/8",68#,@ 135' P & A	12/53 3770'	Unit D, 330' FNL & 330'	Ralph Shugart Lease
Capped well w/10 sxs cement.	14#, 400 sxs.			The state of the s
30 sxs dement. Ran gelled mud @ 0'- 3642'.	5-1/2" @ 3700'			
21-60 - P	105', 125 sxs.		FWL, 1-21S-33E	#2
No initial stimulation. T.A. 7/55	13-3/8", 55# @ P & A	1/10/52 3763'	unit D, 990' FNL & 330'	oh s
				PAUL H. LAVERTY
set dry hole marker.	Est. TOC @ 3225'			
SXS	Cemented w/100 sxs			
67 sxs S.W. Gel, 65-sx plug @ 1595' - 1800'	5-1/2" @ 3713'			
10/77 - P & A. Load hole w/10# brine &	Cement Circulated.			
3691' - 3693' & 3705' - 3712'.	Cemented w/100 sxs		FNI, 2-21S-33E	
Open Hole @ 3713' - 3779', Perforations @	10-3/4" <b>(a)</b> 151' P & A	12/70 37791	Unit A, 833' FEL & 660'	a State
				റി
Completion Record	Casing Type	<b>e</b> d	Location	Lease/Well No.
		Date Total	T	) PERA TOR

)PERATOR		Date 1	Total		
Lease/Well No.	Location	ed	Depth Casing	Туре	Completion Record
L I					- 
5	Unit A, 990' FNL & 330' F	FEL <b>5/52</b> 3	3753' 5-1/2" @ 3731'	P & A	Open Hole @ 3731' - 3753'. No treatment.
	2-21S-33B		w/1400 s <b>xs</b> .		14',
				<u> </u>	, 3633', 3639', 3646',
				-	
TOTAL ALL MAN AND THE PROPERTY OF THE PROPERTY				· 	3714', 3720', 3728', and 3732', acidized
				t	
*** ** ** ** ** ** ** ** ** ** ** ** **					3/1969 - Deepened to 3784' and acidized w/
				:	6 acid sticks.
					7 +
department of the second secon				; II == 4 ! ! !	and 10 sxs S.W. gel. Pumped 40 sxs cement
					' + 1200', 10 sxs cement @ sur
				-	ħс
Lea State #3	Unit B, 660' FNL & 1980'	FEL 9/32	3783' 12-1/2" <b>(a)</b> 130'		8/58 - Set CIBP @ 3616', perforated 3548'-64
	2-2LS-33E	3616	PBTD	<b>I</b>	06'. Acidized w/500 gals 15%
	+		8-1/4" @ 1705'	-	acid and fraced w/10,000 gals. Ref. Oil &
		+	Cemented w/575 s	S	00# sand.
			6-1/4" @ 3632'	#1075.2 4	A. Load hole w/10#
			Cemented w/75 s	<u> </u>	25 sxs S.W. gel, spot 35 sxs Class "C" @
					3445', spot 35 sxs Class "C" @
					off @ 1613'
					sxs Class "C" @ 1544' - 1650
		*			sxs @ Surface. Set dry hole marker.
				:	
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				estrapione (Figure Cambinegrapionemon) de manos (Cambinegrapionemon) (Cambinegrapionemon)	
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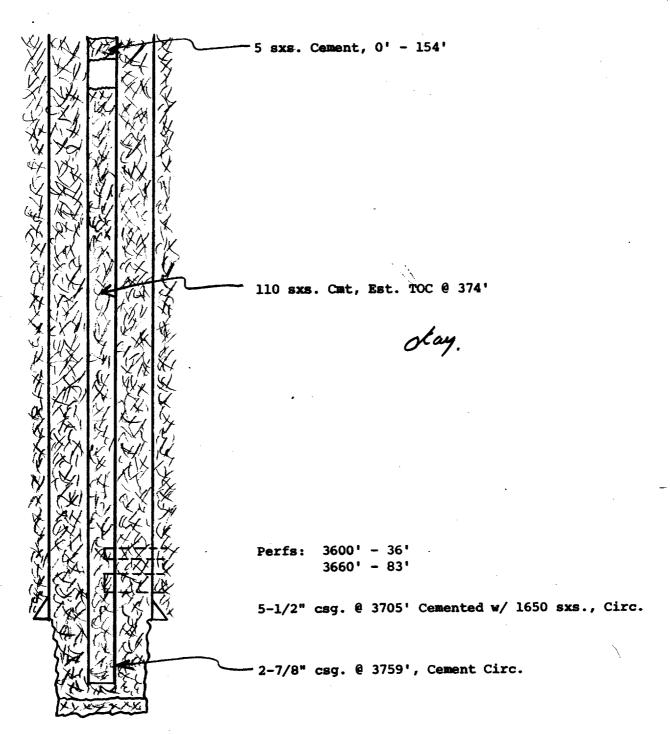
### B.V. LYNCH "A", NO. 4 1980' FNL & 660' FEL, SEC. 34, T20S, R34E Texaco, Inc.

### PLUGGED AND ABANDONED 1-24-35



### B.V. LYNCH "A", NO. 5 660' FSL & 1980' FEL, SEC. 34, T20S, R34E Texaco, Inc.

### PLUGGED AND ABANDONED 1-6-62



TD = 3798'

PBTD = 3781'

# ROACH FED, NO. 1 2310' FNL & 990' FEL, SEC. 34, T20S, R34E FEATHERSTONE - GALE

PLUGGED AND ABANDONED \* 12-3-60

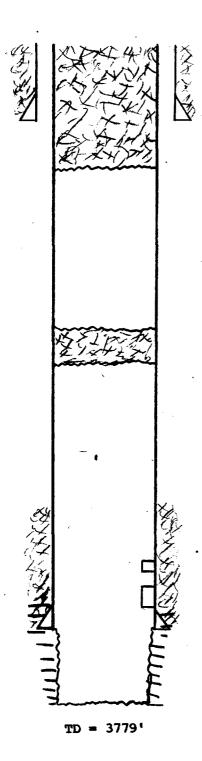
9-5/8" @ 330', Cemented w/ 225 sxs., Circ. 7" @ 3521', Cemented w/ 450 sxs., Est. TOC @ 1426' о.н. 3521' - 3772'

TD = 3772'

\*Well was P&A 12-3-60, No Plugging Details Given

### LEA STATE, NO. 6 833' FEL & 660' FNL, SEC. 2, T21S, R33E EOB Energy Corp.

### PLUGGED AND ABANDONED 10-77



10-3/4" csg. @ 151', Cemented w/ 100 sxs., Circ.

Cement Plug @ 300' - 0'

Cement Plug @ 1595' - 1800'

Perfs: 3691' - 93'

3705' - 12'

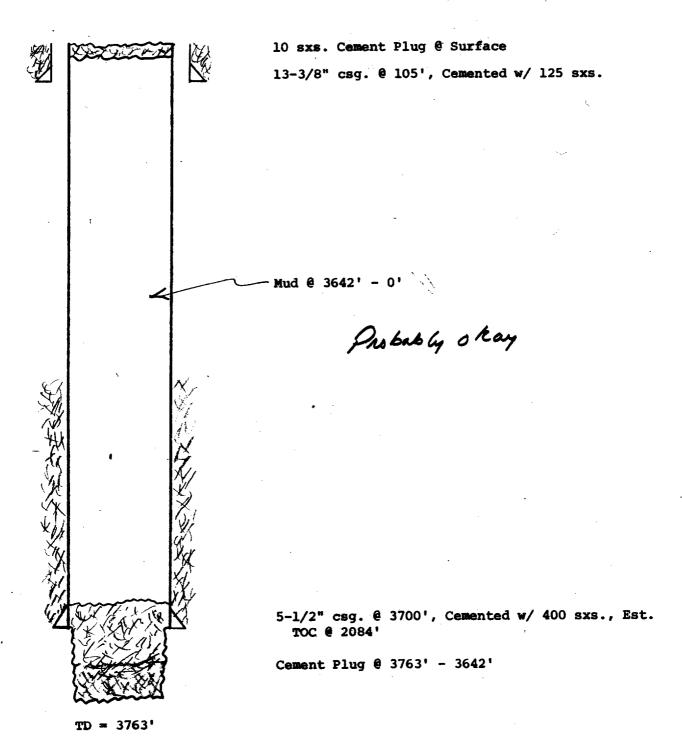
5-1/2" csg. @ 3713', Cemented w/ 100 sxs., Est. TOC @ 3225'

O.H. 3713' - 3779'

May be a problem.

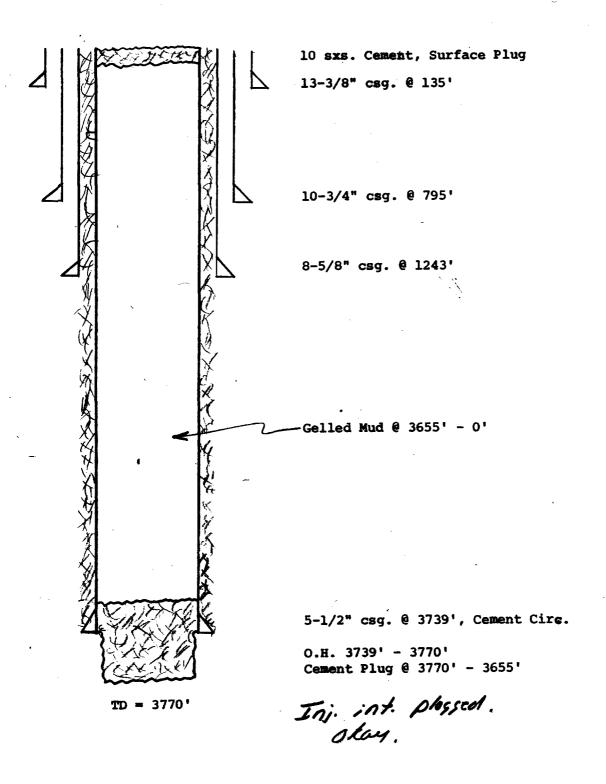
# RALPH SHUGART, NO. 2 990' FNL & 330' FWL, SEC. 1, T21S, R33E Paul H. Laverty

### PLUGGED AND ABANDONED 3-21-60



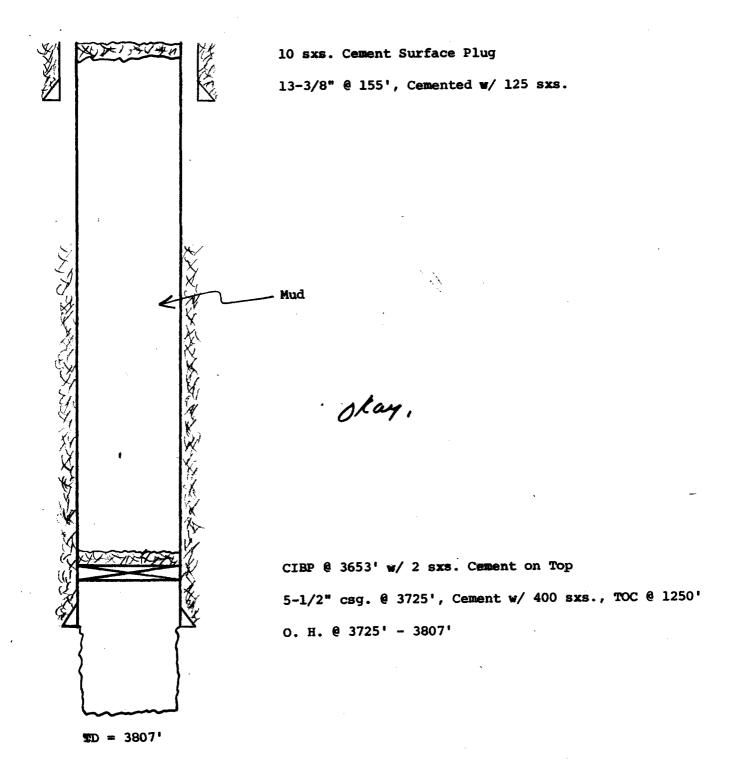
# RALPH SHUGART, NO. 4 330' FNL & 330' FNL, SEC. 1, T21S, R33E Paul H. Laverty

### PLUGGED AND ABANDONED 3-22-60



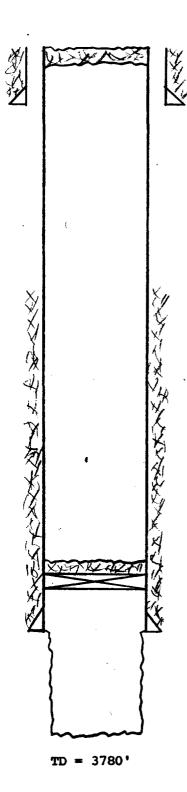
### MOORE STATE, NO. 1 1650' FNL & 2310' FWL, SEC. 2, T21S, R33E Mallard Petr., Inc.

### PLUGGED AND AGANDONED 6-19-69



### MOORE STATE, NO. 2 330' FNL & 2310' FWL, SEC. 2, T21S, R33E Mallard Petr., Inc.

### PLUGGED AND ABANDONED 6-19-69



10 sas. Cement Surface Plug

13-3/8" csg. @ 133', Cemented w/ 125 sxs.

skay.

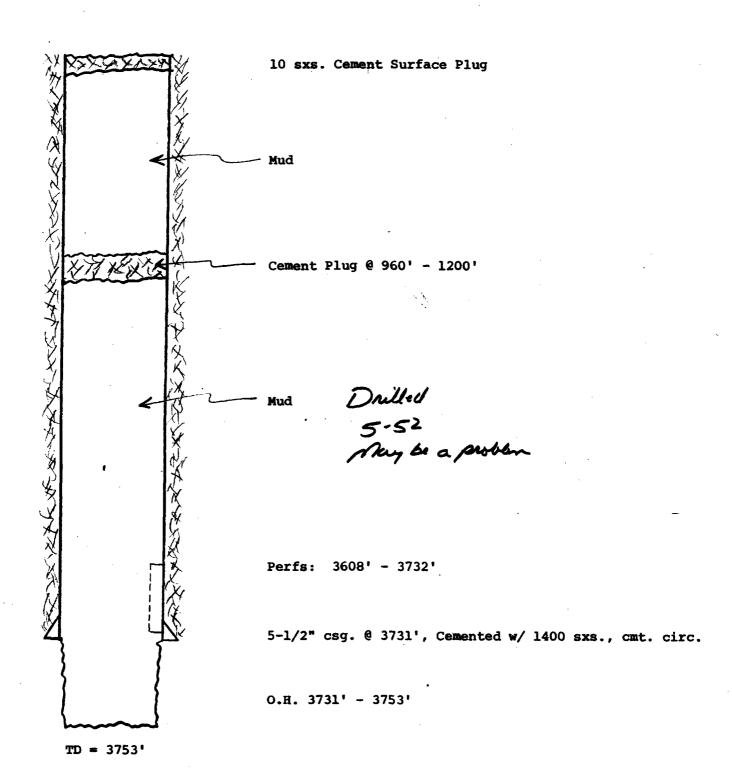
CIBP @ 3634' w/ 2 sxs Cement on Top

5-1/2" csg. @ 3706', Cemented w/ 400 sxs., Est. TOC @ 2090'

O.H. 3706' - 3780'

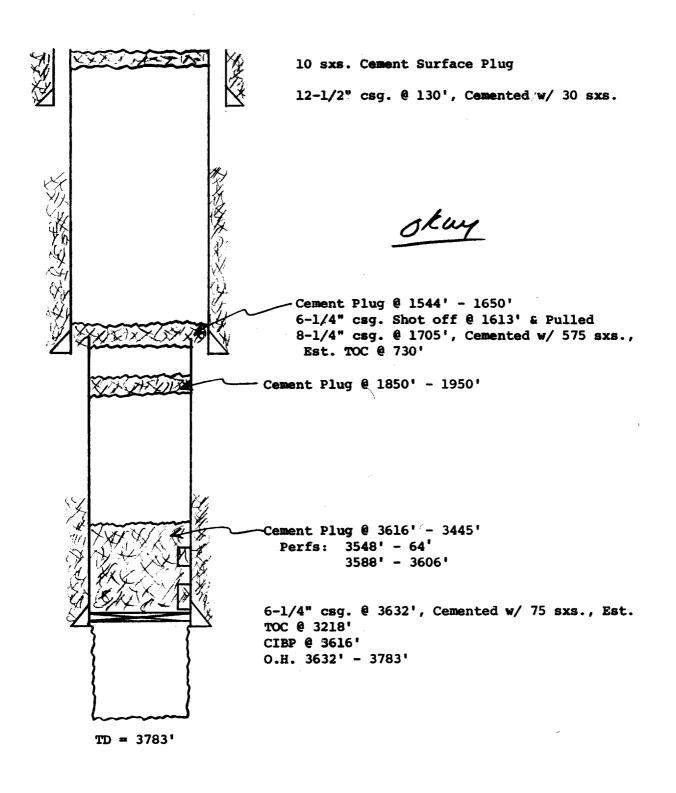
# LEA STATE, NO. 5 990' FNL & 330' FEL, SEC. 2, T21S, R33E B. N. Muncy, Jr.

### PLUGGED AND ABANDONED 10-77



# LEA STATE, NO. 3 660' FNL & 1980 FEL, SEC. 2, T21S, R33E B.N. Muncy, Jr.

### PLUGGED AND ABANDONED 10-77



				··········	P. O. Box 4305	Houston, Texas 77210
						SHEET NUMBER
OMPANY Like 3	Seete				· ·	DATE / 9/84
ELO				COUNTY OR PARISH	·	STATE
EASE OR UNIT	WE	ELL(S) NAME O	RNO.	WATER SOURCE (FO		
EPTH. FT. BHT. F	SAMPLE SOUP		TEMP, F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY
ATE SAMPLED	TYPE OF WAT	rER		<u>.                                    </u>	<u> </u>	
	PRODUC	ED	SUPPLY	WATE	RFLOOD	SALT WATER DISPOSAL
. 20		MBER BESIDE	TER ANALYSIS	PATTERN CATES me/I* SCALE		20
Na <sup>+</sup> 20 1	5 10	1111	<del>, , , , , , , , , , , , , , , , , , , </del>	<del> </del>	10 11	3 20C1-
- Ca**	++++	++++	++++	++++	+++++	HCO3
Mg**	<del>-                                     </del>	++++	++++	+++++	+++++	SO4=
Fe+**						CO3=
SSOLVED SOLIDS				DISSOLVE	D GASES	
ATIONS  Ital Hardness Ilcium, Ca ++ Ignesium, Mg++ In (Total) Fe+++ Irium, Ba++ Idium, Na+(calc.)		me/l* . 9 . 1 51. 7		pHYSICAL  pH  Eh (Redox Specific G	pxide; CO2  PROPERTIES  Potential) ravity	mg/l*mg/l*mg/l*
Iloride, Cl T Ifate, SO4 = Strbonate, CO3 = Carbonate, HCO3 Transvol, OH Telegraphy Section 1		) /	122	Total Diss Stability In CaSO 4 Solu Max. CaSO Max. BaSO	olved Solids (calc.) ndex @F @F	2/25 mg/l*
SPENDED SOLIDS (Q	UALITATIVE)					
EMARKS AND RECOMM		Calcium Carb		Acid Insoluble 🔲	used interchan- respectively. \	and mg/l are commonly geably for epm and ppm Where epm and ppm are ons should be made for ty.
C ENGINEER	lit	DIST. NO.	ADDRESS		OFFICE PHONE	HOME PHONE
ALYZED		DATE	DISTRIBUTION [	CUSTOMER BTC ENGINEER O	AREA OR (	DISTRICT OFFICE BTC SALES SUPERVISOR

NL Treating Chemicals/NL Industries, Inc. P. O. Box 4305 Houston, Texas 77210

						SHEET NUM	BER
OMPANY To Care	- Set	<i></i>				DATE / 9	104
ELD	<u>see</u>	<u>u</u>		COUNTY OR PARISH		STATE	10/
B.V. Lyn	. /	WELL(S) NAME (		WATER SOURCE (FORM	(AOTTON)		
EPTH, FT. BHT, F	SAMPLE S		TEMP, F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF	/DAY
ATE SAMPLED	TYPE OF	WATER	SUPPLY	WATERF	LOOD	SALT WAT	ER DISPOSAL
			TER ANALYSIS				- DISPOSAL
Na <sup>+</sup> 20 15	3			CATES me/I* SCALE UN	IT) 10 1	5 2	<sup>20</sup> C1
Ca++			1 1 1 1			_ \ _ \ _ \	HC03*
Mg <sup>++</sup>							SO4=
Fe*** 1 1 1 1	1111						CO3 <sup>±</sup>
SSOLVED SOLIDS	•			DISSOLVED	GASES		
ATIONS  Ital Hardness  Icium, Ca ++  Ignesium, Mg++  In (Total) Fe+++	- - -	me/ * 			de, CO2	m	ng/ * ng/ * ng/ *
arium, Ba++ dium, Na+(calc.)	- -	68.6	1577	8 pH		9.0	
IIONS Iloride, CI = Ifate, SO <sub>4</sub> = Irbonate, CO <sub>3</sub> =	- - -	45.1 18.2 3.8	160	5 Total Dissolv  O Stability Inde	vity "U Units ved Solids (calc.)	N	ΛV ng∕l*
carbonate, HCO3 Transcript, OH Trans	-	2./	128.	CaSO₄ Solubi	•	n	ng/ *
Ifide, S=	- - - -				@F Possible (calc.) Possible (calc.) Procarbons	n	ng/l* ng/l* ng/l* opm(Vol/Vol
ISPENDED SOLIDS (QU	ALITATIVE	<u>:</u> )					
MARKS AND RECOMM	Oxide□ ENDATIONS とべなべの		oonate□ A	Acid Insoluble	* NOTE: me/l used interchan respectively. used, correctively specific gravit	geably for epi Where epm ar ons should be	m and ppm nd ppm are
CENGINEER	14	DIST. NO.	ADDRESS		OFFICE PHONE	HOME	PHONE
ALVZED Silles		DATE	DISTRIBUTION	CUSTOMER BTCENGINEER OR	AREA OR	DISTRICT O	FFICE SUPERVISOR

OPERATOR	ı	LEASE		
TEXACO Inc		B. V. Lynch		
	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
	660' FEL & 660'	FSL 34	20-S	34-E
Schema	Set @	Surface Casing Size 20 TOC	_ feet determined by	th 6 sx.@BTM 16 sxs @ Top
	Set @ 1687'	Hole size N.A  Intermediate Casing Size 8-1/4"  TOC 971  Hole size 9-1/2	_" Cemented wir _ feet determined by	th 75 sx. Calc. 70% y fill:
		Long string  Size 5-1/2"  TOC 2938  Hole size 6-3  Total depth 4200  3783	feet determined by	thsx. y Calc. 70% fill.
	Set @ 3630' Present TD =	Injection interval		feet, open hole.
Proposed	3783' TD - 4200'	NOTE: Will run string an		above TOC in 5-1/2
Tubing size _	2-3/8" lin	ed with TK-	<b>7</b> 5 terial)	set in a
(or describe	ker LokSet, nickend and model) any other casing-tubi	el plated packer		feet
Other Data		Union Comon	Divers	
		Yates Seven		
		icable) Lynch Yates		
		injection? /_7 Yes	<u>/X</u> / No	ention
If no, fo	or what purpose was th	ne well originally drill	ed? Oil produ	iction
4. Has the wand give	well ever been perfora plugging detail (sack	ated in any other zone(s is of cement or bridge p	)? List all such p lug(s) used)N	erforated intervals IO
5. Give the this area	depth to and name of None in the	any overlying and/or un Area of interest.	derlying oil or gas	zones (pools) in

Texaco USA

PO Box 728 Hobbs NM 88240 505 393 7191

May 15, 1985

OFFSET OPERATORS
(Address List Attached)

### Gentlemen:

Attached is a copy of Texaco Inc's. "Application For Authorization To Inject" Form C-108, on the B. V. Lynch "A" Federal Well No. 2, located 660' FEL and 660' FSL, Section 34, T-20-S, R-34-E, Lea County, New Mexico. The subject well is to be deepened and converted to injection in the Seven Rivers and Yates formation. This Application is being mailed to you per Rule 701-B(2) and will not require any action on your part unless an objection is entered.

Yours very truly,

W.B. hl

W. B. CADE

District Operations Manager

DBW:JEB

Attachments

### OFFSET OPERATORS

B. V. LYNCH "A" FEDERAL LEASE LEA COUNTY, NEW MEXICO

Amoco Production Company P. O. Box 4381 Houston, Texas 77210

Phillips Petroleum Compay 4001 Penbrook Odessa, Texas 79762

Hudson & Hudson 1440 First United Tower Fort Worth, Texas 76102

Marshall & Winston P. O. Box 874 Midland, Texas 79702

Arco Oil & Gas Company P. O. Box 2819 Dallas, Texas 75221

Arco Oil & Gas Company P. O. Box 1610 Midland, Texas 79702

Mobil Producing Texas-NM, Inc. P. O. Box 633 Midland, Texas 79702

44

Gulf Oil Corporation P. O. Box 4232 Odessa, Texas 79760

Earl M. Craig, Jr. P. O. Box 1351 Midland, Texas 79702

Pogo Producing Company P. O. Box 61289 Houston, Texas 77208

Union Oil of California 300 N. Carrizo Midland, Texas 79701 Texaco USA

PO Box 728 Hobbs NM 88240 505 393 7191

May 15, 1985

Mr. W. G. Brittian 2407 Gulf Midland, Texas 79705

RE: APPLICATION TO INJECT

FORM C-108

B. V. LYNCH 'A' FEDERAL

WELL NO. 2

LEA COUNTY, NEW MEXICO

Dear Sir:

Attached is a copy of Texaco Inc's. "Application For Authorization To Inject" Form C-108, on the B. V. Lynch "A" Federal Well No. 2, located 660' FEL and 660' FSL, Section 34, T-20-S, R-34-E, Lea County, New Mexico. The subject well is to be deepened and converted to injection in the Seven Rivers and Yates formation. This Application is being mailed to you as a Surface Owner, per Rule 701-B(2), and will not require any action on your part unless an objection is entered.

Yours very truly,

W.B. hh

W. B. CADE

District Operations Manager

DBW:JEB

Attachments

## P 656 275 265

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

+ U.S.G.P.O. 1983-403-517	Sent to  Marshall & Wins  Street and No.  P. O. BOX 874  P.O., State and ZIP Code  Midland, TX 79	702
.s.a.	Postage .	\$
<b>→</b>	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
Feb.	TOTAL Postage and Fees	s
PS Form 3800, Feb. 1982	Postmark or Date	

### P 656 275 269

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

1817	Sent to Mobil Prod.TX.NM. Inc.				
63-403	Street and No. P. O. Box 633				
+ U.S.G.P.O. 1983-403-517	P.O., State and ZIP Code Midland, TX 797	02			
8.0.	Postage	\$			
*	Certified Fee				
	Special Delivery Fee				
	Restricted Delivery Fee				
	Return Receipt Showing to whom and Date Delivered				
1982	Return receipt showing to whom, Date, and Address of Delivery				
Feb.	TOTAL Postage and Fees	S			
	Postmark or Date				
PS Form 3800,					
PS F					

### P2P F17 F17

# RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

1517	Sericalips Petrole	um Co.
83-403	Street and No. 4001 Penbrook	
+ U.S.G.P.O. 1963-403-517	P.O., State and ZIP Code Odessa, TX 7976	52
8.0.	Postage	\$
n +	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
PS Form 3800, Feb. 1982	TOTAL Postage and Fees	\$
900,	Postmark or Date	
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# P 656 275 262

# RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

1817	Sent to Amoco @rodu	ction
<b>63-4</b> 03	Street and No. P.O.BOX	
P. U.S.G.P.O. 1983-403-517	P.O., State and ZIP Code Houston, TX	77210
.8.G.F	Postage	\$
*	Certified Fee	
	Special Delivery Fee	
1982	Restricted Delivery Fee	1
	Return Receipt Showing to whom and Date Delivered	
	Return receipt showing to whom, Date, and Address of Delivery	
	TOTAL Postage and Fees	S
PS Form 3800, Feb.	Postmark or Date	<del></del>
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PS F		

### P 656 275 272

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

3.517	Sent to Producing Co.	
4 U.S.G.P.O. 1963-403-517		
P.O. 15	P.O., State and ZIP Code Houston, TX 77208	
.s.a.	Postage	\$
*	Certified Fee	
	Special Delivery Fee	
i	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
Feb. 1982	TOTAL Postage and Fees	\$
900	Postmark or Date	
rm 3		
PS Form 3800,		}
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### P 656 275 274

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

1-517	Sent to W. G. Brittian	
83-403	Street and No. 2407 Gulf	······································
+ U.S.G.P.O. 1983-403-517	P.O., State and ZIP Code Midland, TX 79705	
.S.Q.	Postage	\$
7	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
PS Form 3800, Feb. 1982	TOTAL Postage and Fees	\$
900	Postmark or Date	
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### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

3.517	Sent to Earl M. Craig, J	r.
+ U.S.G.P.O. 1983-403-517	Street and No. P. O. Box 1351	
P.O. 16	P.O., State and ZIP Code Midland, TX. 79702	
5.0.1	Postage	\$
<b>∴</b>	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
PS Form 3800, Feb. 1982	TOTAL Postage and Fees	\$
800,	Postmark or Date	
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### P 656 275 273

## RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

	1	
+ U.S.G.P.O. 1983-403-517	Sent to Union Oil of Ca	liforni
	Street and No. 300 N. Carrizo	
P.O. 1	P.O., State and ZIP Code Midland, TX. 79	701
.8.0	Postage	S
*	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
Feb.	TOTAL Postage and Fees	S
PS Form 3800,	Postmark or Date	
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### P 656 275 270

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

+ U.S.G.P.O. 1983-403-517	760	
* U.	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
Feb.	TOTAL Postage and Fees	\$
PS Form 3800, Feb. 1982	Postmark or Date	

### P 656 275 267

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

-517	Arco Oil & Gas (	.o
83-403	Sifeet and No. P. O. BOX 1610	
* U.S.G.P.O. 1983-403-517	P.O., State and ZIP Code Midland, Texas	79702
S.G.	Postage	\$
7	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
PS Form 3800, Feb. 1982	TOTAL Postage and Fees	\$
800	Postmark or Date	!
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### P 656 275 264

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

517	Sent to Hudson & Hudson	
* U.S.G.P.O. 1983-403-517	Street and No. 1440 First United	Tower
.0.1	P.O., State and ZiP Code Fort Worth, Texas	7610
S.G.F	Postage	\$
» ×	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	
1982	Return receipt showing to whom, Date, and Address of Delivery	
Feb.	TOTAL Postage and Fees	\$
PS Form 3800,	Postmark or Date	
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# P 656 275 266

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

+ U.S.G.P.O. 1983-403-517	Sent to Arco Oil & Gas	СО	
983-4	Street and No. P. O. Box 2819		
P.O. 1	P.O., State and ZIP Code Dallas, Texas	75221	
J.S.G.	Postage	s	
*	Certifled Fee		
	Special Delivery Fee		
	Restricted Delivery Fee		
	Return Receipt Showing to whom and Date Delivered		
1982	Return receipt showing to whom, Date, and Address of Delivery		
PS Form 3800, Feb. 1982	TOTAL Postage and Fees	5	
3800,	Postmark or Date		
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