Union Texas Petroleum

Southwest Division 1400 Wilco Building Midland, Texas 79701 (915) 684-0600

December 1, 1983

State of New Mexico Energy & Minerals Department Oil Conservation Division P. O. Box 2088 Santa Fe, New Mexico 87501 DÉC - 5 1983

OIL CONSERVATION DIVISION SANTA FE

Attention: Underground Injection

RE: Application for Authorization to Inject Langlie-Jal Unit, Lea County, New Mexico

Gentlemen:

Union Texas Petroleum Corporation requests Administrative Approval to convert Langlie-Jal Unit Well Nos. 10, 18, 20, 22, 24, 26, 34, 36, 38 and 44 to Water Injection and inject salt water into a formation productive of oil and gas. This is an expansion of previous approved secondary recovery project order no. R-4051, approved November, 1970.

Attached is Form C-108 along with maps and data tabulations for the ten (10) wells to be converted. A tabulation of data of all wells within the area of review is also attached.

A legal notice was published in the "Hobbs Daily News-Sun" and all offset operators and surface owners have been notified by certified mail. Should further information be needed, please call me at 915-684-0636.

Very truly yours,

UNION TEXAS PETROLEUM CORPORATION

Richard Atchley Engineering Analyst

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

ENERGY		NEW MEXICO ALS DEPARTMENT	OIL CONSERVATION DIVIS POST OFFICE BOX 2019 STATE LAND OFFICE BUYLDING SANTA FE NEW MEXILO 8/501	ion -	FORM C-108 Revised 7-1-81 PRESCOND
PPLICAT	ION FOR AU	THORIZATION TO IN	JECT		NEA LINNS
Ι.	Purpose: Applica	Secondary Rec	overy Pressure Main r administrative approva		Di CONSERVATION DIVISI
II.	Operator:	Union Texas Pet	roleum Corporation		SANTA FE
	Address:	1300 Wilco Buil	ding, Midland, Texas 7	'9701	
	Contact pa	rty: <u>Richard At</u>	chley	Phone:	915-684-0636
III.	Well data:		ta required on the rever jection. Additional she		
IV.	Is this an If yes, gi	expansion of an ve the Division o	existing project? XXX rder number authorizing	vesno the project _	
	injection	well with a one-h	s all wells and leases walf mile radius circle coes the well's area of re	drawn <mark>ar</mark> ound e	es of any proposed each proposed injection
	penetrate well's typ	the proposed injee, construction,	on all wells of public ction zone. Such data s date drilled, location, wełl illustrating all pl	shall <mark>incl</mark> ude depth, record	d of completion, and
VII.	Attach dat	a on the proposed	operation, including:		
	2. Wh 3. Pr 4. So 5. If	ether the system oposed average an urces and an appr the receiving for injection is for at or within one the disposal zone	d maximum daily rate and is open or closed; d maximum injection presopriate analysis of injection if other than reidisposal purposes into mile of the proposed well formation water (may be es, nearby wells, etc.).	ssure; ection fluid a injected produ a zone not pr ll, attach a c e measured or	and compatibility with uced water; and coductive of oil or gas chemical analysis of
	detail, ge bottom of total diss	ological name, th all underground s olved solids conc zone as well as a	al data on the injection ickness, and depth. Givources of drinking water entrations of 10,000 mg/ny such source known to	ve the geologi r (aquifers co /l or less) ov	ontaining waters with verlying the proposed
IX.	Describe t	he proposed stimu	lation program, if any.		
			and test data on the wel not be resubmitted.)	ll. (If well	logs have been filed
	available	and producing) wi	of fresh water from two thin one mile of any inj samples were taken.		
	examined a or any oth	vailable geologic	ls must make an affirmat and engineering data ar nection between the disp	nd find no evi	dence of open faults
III.	Applicants	must complete th	e "Proof of Notice" sect	tion on the re	everse side of this form.
XIV.	Certificat	ion			
		ertify that the i t of my knowledge	and helief		cation is true and correct
		Richard Atchley		Title Engine	ering Analyst -01-83
	Signature:	Libard	Alchley	Date:	-01-02
submit	ted, it no	ed not be duplica	Sections VI, VIII, X, a ted and resubmitted. PI r No. R-4051, November	lease sho w the	nas been previously e date and circumstance

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. 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 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.

SUPPLEMENT TO FORM C-108 APPLICATION FOR AUTHORIZATION TO INJECT UNION TEXAS PETROLEUM CORPORATION LANGLIE JAL UNIT

- III WELL DATA: See attached well data sheet.
- V Map attached.
- VI A tabulation of data on all wells within each wells area of review is attached.
- VII Data on Proposed Operation:
 - 1. Estimated Average Daily Rate 750
 Estimated Average Daily Volume 750
 Estimated Maximum Daily Rate 800
 Estimated Maximum Daily Volume 1200
 - 2. The system is closed
 - 3. Estimated Average Injection Pressure 750
 Estimated Maximum Injection Pressure 800
 - 4. Produced water is reinjected plus water from water supply well #1.
 - 5. Injection is not for disposal purposes.
- VIII This information previously furnished November, 1970, OCC Order No. R-4051.
- IX Each well to be stimulated with 3000 gallons 7-1/2% iron sequested acid with a surfactant and chelating agent.
- X Logging data previously furnished.
- XI A chemical analysis of water supply well no. 1 is attached.
- XII N/A
- XIII "Proof of Notice" attached. Offset operators and surface owners has been notified by certified mail.

RLA/tc 11-16-83

Offset Operators and Surface Owners

Getty Oil Company
P. O. Box 1231
Midland, Texas 79702

APCO Oil Corporation 210 Park Avenue 1st. National Bank Bldg. Oklahoma City, Okla. 73101

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

Amerada Hess P. O. Box 2040 Tulsa, Okla 74102

Doyle Hartman, Inc. P. O. Box 10406 Midland, Texas 79702

Sun Exploration & Production P. O. Box 1861 Midland, Texas 79702

Gulf Oil Corporation P. O. Box 1150 Midland, Texas 79702

El Paso Natural No. 2 Petroleum Center Midland, Texas 79701

Terra Resources, Inc. 200 Wall Towers West Midland, Texas 79701

Westates Italo Co. 1504 One Houston Center Houston, Texas 77010

Santa Fe Energy One Security Park 7200 I-40 West Amarillo, Texas 79106

Phillips Petroleum 4001 Penbrook Odessa, Texas 79762 Mobil Oil Corporation P. O. Box 1800 Hobbs, New Mexico 88240

Conoco, Inc. P. O. Box 460 Hobbs, New Mexico 88240

PETCO 1100 1st National Bank Bldg. Houston, Texas 77002

Woolworth Estate C/O Board of Trustees Jal, New Mexico 88252

J. T. Crawford Jal, New Mexico 88252



TRETOLITE DIVISION

369 Marshall Avenue / Saint Louis, Missauri 63119 (314) WO 1-3500/TWX 910-760-1660/Telex 44-2417

WATER ANALYSIS REPORT

COMPANY_	Union Texas Pe	trolem.	3	_ ADDRESS			_ DATE:1	-8-82
SOURCE	WSW #1		•··	_DATE SAMPLED	1-8-82	A	NALYSIS - NO.——	
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3.	Specific Gravity	1.010						
4.	Dissolved Solids			1	9465			
5.	Suspended Solids							
6.	Phenolphthalein Alk	alinity (CaCO ₃)						
7.	Methyl Orange Alkal	inity (CaCO ₃)			570			
8.	Bicarbonate (HCO	1)		HCO ₃	69 5	÷ 61 _	11	HCO3
9.	Chlorides (CI)			CI	<u> 1191 </u> -	÷35.5 _	315	CI
10.	Sulfates (SO ₄)			so₄	2250	÷48 _	47	\$O,
11.	Calcium (Ca)			Ca	<u> 1600 - </u> -	÷20 _	80	Ca
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13.	Total Hardness (C	aCO ₃)			9500			
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AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

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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

10		
	1	day
	1	 weeks

Beginning with the issue dated

September 20, 19 83 and ending with the issue dated

September 20, 19 83

Killert & Summer

Publisher.

Sworn and subscribed to before

me his 2 day of september, 1983

July Hulowdy

Notary Public

My Commission expires

 $\frac{3-24}{\text{(Seal)}}$

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.





P 220 608 029

RECEIPT FOR CERTIFIED MAIL

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P 220 608 042 RECEIPT FOR CERTIFIED MAIL

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P 220 608 043 RECEIPT FOR CERTIFIED MAIL

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P 220 608 044 RECEIPT FOR CERTIFIED MAIL

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P 220 608 045 RECEIPT FOR CERTIFIED MAIL

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OIL CONSERVATION DIVISION

SANTA FE

December 21, 1983

State of New Mexico Energy & Minerals Department Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

Attention: Underground Injection

Gilbert Quintana

Re: Application for Authorization to Inject Langlie Jal Unit, Lea County, New Mexico

Gentlemen:

Enclosed are amended Well Bore Diagrams to accompany the application mailed to your office December 1, 1983. These amended diagrams are sent per request of Mr. Gilbert Quintana by telephone conversation December 8, 1983.

Thank you for your service.

Yours very truly,

William A. Higgins

Production Services Supervisor

WAH:pal Enclosures

	ENGELLON MELL DRIED VILLE
	UNION TEXAS PETROLEUM
	FIELD: Langlie - Mattix
	LEASE: Langlie-Jol Unit WELL NO. 10
-	DATE: 9/81 SPUDDED: 4/39 COMP 5/39
	ELEV: 3254 GA
	LOCATION: 1980 FNL & 660 FWL See. 32, T-24.5. R-31-E Lea County, New Mexico
	Sec. 32, T- 84.5 R-31-E
	Lea County New Mexico
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} \$	
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\$ 	
	25.7 #95/8" CSG. 01 408' W1200 SX
\$	12/4 " HOLE TOC Surface
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<u> </u>	Injection Interval:
{ }	<u>3360</u> feet to 3397 feet
<u> </u>	Perforated
{ }	OH 34/4' to 3549'
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Porce.	594cesel 2904. 3014 W/610 SX5
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11	22 # 7 " CSG. et 34/4" W/ 300 SX.
*	83/4 " HOLE TOC 3099 Cale.
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3414 to 3549 PBTD
23/0	" Alaskia
Tubing size	" lined with <u>plasfic</u> set in a
Guiberson Uni-	Packer II packer at 3260 feet
(brand and model	
(or describe any other ca	seing-tubing seal).
Other Data	
1. Name of the injection	n formation Soven Rivers - Queen
	1 (if applicable) Langlie Mattix
	rilled for injection? Yes No
If no, for what purp	ose was the well originally drilled? Yates Gas Well
4 11	
and give plugging de	en perforated in any other zone(s)? List all such perforated interval tail (sacks of cement or bridge plug(s) used)
	OSX (4-30-71)
2445- 2501 -101	A
	
5. Give the depth to an this area.	d name of any overlying and/or underlying oil or gas zones (pools) in

		dia total de la lacalita de la compania de la comp	
		UNION TEXAS PETR	OLEUM
		FIELD: Langlie Mattix	
		LEASE: Langlie Jd Unit WELL	HO /A
		DATE: 9/83 SPUDDED: 12/39	COMB 1/40
		ELEV: 3240 DF	
		LOCATION: 1980' FSL & 330	FEL
		Sec. 31, T-24-5 R	37- E
	7	Lea County, New	1 Mexico
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		36 # 95/8" CSG. 01 1/76 W/ 30 121/9" HOLE TOC SUPFORE	20 sx
{		- 11/19 " HOLE TOC SUPFORE	
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\$	{ }	Injectio	on Interval:
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		34 # 7 " CSG. et 3420 W/ 25 83/4" HOLE TOC 3/55 C	50 sx
ξ·	- 3	81/4 " HOLE TOC 3/55 C	cale.
}	ż	-	TO 3535
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	كنيب		PSTD
	· ·	·	
Tubing size	. 2 ³ /8	lined with plasfic	eet in a
1.1	1, .	A / (meter:	isl)
(b)	rand and model	Pockar IV packer at	
		Bsing-tubing seal).	
Other Data		•	
	• • • • • • • • • • • • • • • • • • • •	n formation <u>Seven-Rivers-Au</u>	
			1667
		l (if applicable)	
3. Is this	s a new well d	rilled for injection? $ olimits_{-7}$ Yes $ olimits_{-7}$	₹ No .
If no,	for what purp	ose was the well originally drilled?	Producing Oil Well
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L U			list all such conference (charge)
and gi	e well evel be ve plugging de	en perforated in any other zone(s)? tail (sacks of cement or bridge plug	(s) used) None
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******************************	· · · · · · · · · · · · · · · · · · ·		
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5. Cave ti	ne depth to an	d name of any overlying and/or under	lying oil or gas zones (pools) in

INVESTIGN WELL PAIR SILLER UNION TEXAS PETROLEUM FIELD: Langlie - Mattix LEASE: Langlie - Jal Unit WELL NO. 20 DATE: 9/83 SPUDDED: 11/39 COMP. 12/39 ELEV: 3249 DE 1980'FSL \$ 1980'FWL LOCATION: See. 32, T-24-5, R-37-2 Lea County, New Mexica 34 # 95/8 " csc. of 1/83 W/ 200 SX. Injection Interval: 30/5 feet to 3399 feet Perforated. open Hole 34/5-3550 uniphit at 2915 3015 3399 30 # 7 csc. et 35/15 W/200 sx. 3550 POTO 3550 Tubing size 23/8" lined with plastic Curberson Uni Packer IV (or describe any other casing-tubing seal). 1. Name of the injection formation Seven Rivers - Queen Name of Field or Pool (if applicable) 3. Is this a new well drilled for injection? $\boxed{7}$ Yes If no, for what purpose was the well originally drilled? Producing Oil Well Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Dive the depth to and name of any overlying and/or underlying oil or gas zones (pools) in

this area.

UNION TEXAS PETROLEUM FIELD: Langlie - Mattix LEASE: Larolie- Jal Unit WELL NO. _ 32 DATE: 9/83 SPUDDED: 3/74 COMP. 3/74 ELEV: 3751 CK 640' FEL \$ 1830' FSL LOCATION: __ Sec. 32 T- 24-5 R-37 E Lea County, New Mexico 30 # 848" CSG. 01 800 W/ 500 SX. TOC Surface Injection Interval: 3430 feet to 3648 feet Perforated. Unipri IL 3930 PBTD 5/2 " csc. or 3725 w/ 1040 sx. TOC __ 31/8 COL 3775 TD_ PBTD 3746 238" lined with ____ Tubing size set in a (brand and model) Packer TV Guiberson packer at ____ 3330 feet (or describe any other casing-tubing seal). Other Data 1. Name of the injection formation <u>Seven Rivers- Queen</u> 2. Name of Field or Pool (if applicable) __ ✓ No. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Sive the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

ANOUGE TON NUMBER OFFICE

THUTCHTON MEET DATH SHEET PETROLEUM TEXAS FIELD: Langlie Mattix LEASE: Langlie- Jal Unit WELL NO. 2K DATE: 9/83 SPUDDED: 8/73 COMP 3/74 3150 CR ELEV: 660. FSL & 1880' FEL LOCATION: Sec. 32 Lea County, 24 # 85/8 " csg. of 802 w/ 500 sx. 1214 " HOLE TOC Surface Injection Interval: <u>3347</u>feet to <u>3437</u> feet Perforated. Uniphi # 3267 3437 Palpal 3367 PBTD 15.5 # 51/2 " csc. or 3774 w/ 750 sx. TD 3775 PSTO 3738 a 3/8" lined with Plashic Tubing size (meterial) packer at 3257 (or describe any other casing-tubing seal). Other Data 1. Name of the injection formation <u>Seven Rivers - Queen</u> Name of Field or Pool (if applicable) If no, for what purpose was the well originally drilled? Priducing Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of rement or bridge plug(s) used) and give plugging detail (sacks of cement or bridge plug(s) used) Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in

this area.

	FIELD: Langlie: Mattix
	LEASE: Langlie Ja/ Unitwell NO. 26
	DATE: 9/83 SPUDDED: 9/38 COMP 9/38
	LOCATION: 1370' FSL #440' FUL
	Sec. 32 7- 2K-5 R-37-E
—m 9 m	Lea County, New Merica
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} 	
}	
	36 # 95/8 " csg. at 1/82 W/ 350 sx.
	121/4 " HOLE TOC CIVE to Surface
} }	
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	Injection Interval:
<u> </u>	<u>3397</u> feet to <u>34/2</u> feet Perforated.
	Open Hole 3418-3560
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Maiek	11 # 3297
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(2 34/2	l Page
	20 21 2//0 . 7.0
	7 csg. et 34/8 w/ 300 sx. 83/4 " HOLE TOC 3/0/ calc
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	POTO JSWA
Tubing size $\frac{2^{3}}{}$	$8''$ lined with $\rho/astic$ set in $=$ (meterial)
Guiberson Un	(meterial) i-Packer III packer at 3797 feet
(or describe any other (
Other Data	
	on formation <u>Seven Rivers</u> - Dueen
2. Name of Field or Po	
	drilled for injection? / Yes / No
If no for what nur	pose was the well originally drilled? Producing Ail Well
11 110, 101 will put	
4 Has the well over h	een perforated in any other zone(s)? List all such perforated interval
and give plugging d	etail (sacks of cement or bridge plug(s) used)
	
5. Give the depth to a	nd name of any overlying and/or underlying oil or gas zones (pools) in
this area.	

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	UNION T	EXAS PETROLEUM	
	1000	lie- Mottix	
	FIELD: Zuny	-Jo/ 2/1: + WELL NO. 34	
	LEASE: <u>2019/10</u>	BPUDDED: 1/25 COMP. 1/2	,
-	DATE: 7/83 8	SPUDDED: COMP	<u> </u>
	ELEV: 323/	60' FNh \$ 660' PEL	
	LOCATION: 44	C. 6 T-25-5, R 37- E	-
<u> </u>		a County, New Mexico	
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	24 # 8-18"	csc. of 815 w/ 600 sx.	
\$ 	" HOLE	TOC Surface	
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} }	,	Injection Interval	:
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		CSG. et 3750 W/ 1200 SX.	
-	" HOLE	TOC CICC	27-0
		•	TO 3750
			PBTD
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Guibersan Uni- F	?" lined with	plastic	eet in a
	2	(meterial)	
Guiberson Uni-F	acker IV	packer at	feet
(0:0:10 0:10 mode)			
(or describe any other o	casing-tubing seal)) •	
Other Data			
1. Name of the injection	on formation Se	ver Rivers - Dyeen	
		7,700	
2. Name of Field or Poo	ol (if applicable)		
3. Is this a new well o	drilled for injecti	ion? 🖊 Yes 🞢 No	
If no. for what ours	pose was the well c	originally, drilled? Praducia	9 Oil Well
The state of the s			······································
	· · · · · · · · · · · · · · · · · · ·		
4. Has the well ever be	een perforated in a	any other zone(s)? List all suc	h perforated interval
and give plugging de	etail (sacks of ces	ment or bridge plug(s) used)	MO
5. Give the depth to or this area.	nd name of any over	rlying and/or underlying oil or	gas zones (pools) in
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	UNION TEXAS PETR	OLEUM
	FIELD: Langlie - Mettix	·
	LEASE: Langlie - Jal Wit WELL	NO. 34
	DATE: 9/83 SPUDDED: 8/38	COMP. 9/38
	ELEV: 325/ GR	
	LOCATION: LGO' FNL V 19 Sec. S. T. 25-	180' FWL
- 62 <i>-</i> -	Leg County, Ne	2 Merico
		
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	25.7 # 95/8 " csg. 01/194 W/ 5. " HOLE TOC SURGE	<u>00 </u>
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	9.5 # 41/2 " csg. at 3597 w/ 3	sx
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		PBTD 3404'
		
bing size 2	3/8" lined with Plastic	set in a
4	(meter	rial)
Ourberson C	Ini-Packer IV packer at	1 3/XY Feet
r describe any othe	r casing-tubing seal).	
her Data		
	tion formation <u>Seven-Rivers</u>	- Queen
	Pool (if applicable)	<i>→</i>
	l drilled for injection? Yes	No No
is this a new we.	urpose was the well originally drilled	? _ TAdocing UN Well
If no, for what ;		
If no, for what p		
If no, for what ;	been perforated in any other zone(s)?	List all such perforated interv
If no, for what ;	been perforated in any other zone(s)? detail (sacks of cement or bridge plus	List all such perforated interges (s) used)
If no, for what ;	been perforated in any other zone(s)? detail (sacks of cement or bridge plus	List all such perforated interg(s) used)
If no, for what ;	been perforated in any other zone(s)? detail (sacks of cement or bridge plud	List all such perforated inter g(s) used)

LMUBULLUM WELL DATA SHEEL UNION TEXAS PETROLEUM FIELD: Langlie Mottix LEASE: Langlie - Jal Unit WELL NO. 38 DATE: 9/83 SPUDDED: 3/74 COMP 1/14 3757 GR ELEV: 660' FNh 1860' FFL Sec. S T. 25-5 R.37-E Lea County, New Mexica LOCATION: 24 # 848" csg. o1 798 W/ 504 SX. TOC _ circulated Injection Interval: 3352 feet to 3202 feet Perforated. Unipli # # 3152 محكك Peter 3200 PBTD /55 # 5 1/2 " CSG. et 3723 W/ 625 TD 3725 PBTD 349/ 23/8" ___ lined with ___ (meterial) Cuiberson Uni-Packer III (or describe any other casing-tubing seal). Other Data 1. Name of the injection formation Seven Rivers Over Name of Field or Pool (if applicable) <u>∕</u>⁄⁄⁄ No 3. Is this a new well drilled for injection? ______ Yes Producing Dil Well If no, for what purpose was the well originally drilled? _ Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) Dive the depth to und name of any overlying and/or underlying oil or gas zones (pools) in this area,

Injection Interval: 303 444 Tocalin Toc Injection Interval: 305 474 csc of 121 w/ 300 sx NOLE TOC Injection Interval: 305 474 csc of 121 w/ 300 sx NOLE TOC Injection Interval: 305 feet to 3570 feet Perforated. To 370 feet Perforated. Injection Interval: 305 feet to 3570 feet Perforated. Injection Interval: 305 feet to 3770 feet Perforated. Injection Interval: 305 feet to 3570 feet Injection Interval: 306 feet to 3570 feet Injection Interval: 307 feet 308 feet to 3570 feet Injection Interval: 307 feet 308 feet to 3570 feet 309 feet 300 feet			TEXAS PETROLEUM	
Injection Interval: 330 Feet to 3570 Injection Interval: 340 feet to 3570 Feet Ferforated. Injection Interval: 3403 feet to 3570 Feet (see feet) Injection Interval: 3403 feet to 3570 Feet Inject				
Injection Interval: ### ### ### ########################		DATE: 9/07	20/ 24/7 WELL NO. 7/	7 <i>0</i>
LOCATION: ASTO FALL \$ 98	•	F1 F4. 72	B CR	
Injection Interval: 3/03 feet to 3570 feet Perforated. Injection Interv		LOCATION:	2310' FNL & 990' FUL	
Injection Interval: 3403 feat to 3570 feat Perforated. Injection Interval: 3403 feat to 3570 feat Injection Interval: 44 feat feat to 3570 feat Injection Interval: 4500 feat to 3570 feat 4500 feat to 3570 fea			Sec. 4, 7- 25-5 R-37-	<u> </u>
Injection Interval: 3/01 feet to 3570 feet Perforated. 150 150 150 150 150 150 150 15			Lea County, New Merica	
Injection Interval: 3/01 feet to 3570 feet Perforated. 150 150 150 150 150 150 150 15	{ }			
Injection Interval: 3/01 feet to 3570 feet Perforated. 150 150 150 150 150 150 150 15	 	•		
Injection Interval: 3/01 feet to 3570 feet Perforated. 150 150 150 150 150 150 150 15	\ 			
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Injection Interval: 3/01 feet to 3570 feet Perforated. 150 150 150 150 150 150 150 15	}] 	202 495/0	" /27/ w/ 3// ev	
Injection Interval: 3/03 feet to 3570 feet Perforated. 103 24# 7" Lsq. at 3345" 4 200 Sive Toc 3/82" To 3/82" Perro 3/82" To 3/82" Perro 3/82" To				
State Stat	3 }	HULE	100	
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The street of the injection formation Seven Rubous - Veen	\ 		Injection Interval	.:
The street of the injection formation Seven Rubous - Veen	\$ 		3403 feet to	35% feet
Anish of the injection formation Seven Ruber - Lucen Name of the injection formation Seven Ruber - Lucen Name of the injection formation of the injection? The third are well drilled for injection? The third are well drilled for injection? The third are well drilled? Paducity O. Luch Has the well ever been perforoted in any other zone(s)? List all such perforated intervand give plugging detail (sacks of cement or bridge plug(s) used)	<u> </u>	•		
Circ. 3/03 Para *** Csc. et 3750 w/ 100 sx. *** HOLE TOC 3/82' TO 3750' PBTD 3750' PBTD 3750' PBTD 3750' Corand and model) Corand and model Corand and	\ 		refroraced.	
which is the well ever been perforoted in any other zone(s)? List all such perforated intervand give plugging detail (sacks of ceaent or bridge plug(s) used) State State	} 			
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To 3750 W/L csc. of 3750 W/ 100 sx. "HOLE TOC 3/82' TO 3750' PBTO 3750' PBTO 3750' Corand and model) Ither Data In Name of the injection formation Seven Rubous - Queen Name of field or Pool (if applicable) In this a new well drilled for injection? The Year of the purpose was the well originally, drilled? Roducing 0.1 Well Has the well ever been perforated in any other zone(s)? List all such perforated intervand give plugging detail (sacks of cement or bridge plug(s) used)	 	4		
To 3750 W/2 csc. et 3750 W/ 100 sx. "HOLE TOC 3/82' PRID 3750'	uniper	<u>ي</u>		
To 3703 Sept 100			7" Csq. at "3345" w/	300
## MOLE TOC 3/82' TO 4/25/ic T		Circ ·	7	
Tubing size 248" lined with Plashic set in a Coubersan Uniform packer at 330% feet (brand and model) (or describe any other casing-tubing seal). Other Data 1. Name of the injection formation Seven Rubes - Vicen 2. Name of field or Pool (if applicable) 3. Is this a new well drilled for injection? The Notice of the packer was the well originally drilled? Producing (if all such perforated intervand give plugging detail (sacks of cement or bridge plug(a) used)	3403			
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To 3/82 To	1 3570			
TO 3758' PETO 3768' Set in a set	} }			
TO 3758' PETO 3768' Set in a set in	\ \ \ \ \ \ \ \ \ \ \ \ \ \			
TD	}			
whole TOC 3/82' TD 1758' PBTD 3768' ubing size 2/8" lined with Plashie set in a Gubersal Unit Pocker IV packer at 130% feet (brand and model) or describe any other casing-tubing seal). (ther Data Name of the injection formation Seven Rubes - Pucen Name of field or Pool (if applicable) Is this a new well drilled for injection? The Was No If no, for what purpose was the well originally, drilled? Poducing O. Well Has the well ever been perforated in any other zone(s)? List all such perforated intervand give plugging detail (sacks of cement or bridge plug(s) used)	{		•	
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(brand and model) or describe any other casing-tubing seal). ther Data Name of the injection formation Seven Rivers - Queen Name of field or Pool (if applicable) Is this a new well drilled for injection? The Manual Producting Only Well If no, for what purpose was the well originally, drilled? Producting Only Well Has the well ever been perforated in any other zone(s)? List all such perforated intervand give plugging detail (sacks of cement or bridge plug(s) used)	ubing size $\frac{248}{}$	lined with	h Plastie	eet in e
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4. Has the well ever been perforated in any other zone(s)? List all such perforated intervent give plugging detail (sacks of rement or bridge plug(s) used)	3. Is this a new well d	rilled for inject	tion? 🖊 Yes 💯 No	
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervent give plugging detail (sacks of rement or bridge plug(s) used)	If no, for what purp	ose was the well	originally, drilled?	49 0.1 Well
and give plugging detail (sacks of cement or bridge plug(s) used)				
and give plugging detail (sacks of cement or bridge plug(s) used)	Han the wall aven he		and other reso(a)? list all su	ob conformed interve
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this ares.		d name of any ov	erlying and/or underlying oil or	gas zones (pools) in

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 2
	LOCATION 990 FNL \$ 620 FEC
	Sec. 3/ T-345, R-37-E
	Lea County, New Mexico
	CASING 858 at 802 w/ 550 sx
	41/2 at 3850 w/ 1100 sx
	atsx
	DEPTH 3851 TD 3818 PB
	DATE DRILLED 10/7%
	STATUS Producing
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 3
	LOCATION PROFILE & GLOD FUC
	Sec. 32 T-25S, R-37E
	Lea County, New Mexico
	CASING 95/8 at & & w/ 325 sx
	7" at 3447 w/ 300 sx
	atw/sx
	DEPTH 3575 TD PB
	DATE DRILLED 11/39
	STATUS W/W
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 4
	LOCATION 990 FNL P 1980 FWC
,	Sec. 32 T-27/S, R-37-E
	Lea County, New Mexico
	CASING 85/8 at 802 w/ 100 sx_
	4 1/2 at 3850 w/ 1500 sx_
	atsx

OPERATOR Union Texas Petroleum Corporation
LEASE & WELL NO. Langlie-Jal Unit No.
LOCATION 99A FNL & 2310 FEC
Sec. 32 T-245, R-37-E
Lea County, New Mexico
- CASING 9-5/2 at 1/93 w/ 500 sx
7" at JK72 w/ ZSD sx_
atw/sx
DEPTH 3558 TD 3553 PB
DATE DRILLED 3/4/2
STATUS WIW
OPERATOR Union Texas Petroleum Corporation
LEASE & WELL NO. Langlie-Jal Unit No.
LOCATION 1930 FNU \$ 1980 FEC
Sec. 32 T-XY-S, R-37-E
Lea County, New Mexico
CASING ST at ST w/ ST sx
//nat 3 50 w/ 1300 sx_
atw/sx
DEPTH 385 TD 3817 PB
STATUS Producing
STATUS Producing
OPERATOR Union Texas Petroleum Corporation
TRASE & WELL NO. Langlie-Jal Unit No. 9
10CATION 1989 ENL # 1980 FWL
Sec. 32 T-21/-S, R-37-E
Lea County, New Mexico
CASING 95/ at 525 w/ 225 sx
7" at 3407w/ 300 sx
atw/sx
DEPTH 3539 TD PB
DATE DRILLED 2/39
20/110/

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. //
	LOCATION 2310 FNU & 330/EC
,	Sec. 31 T-74s, R-37-E
	Lea County, New Mexico
	CASING 103/Y at 400 w/ 150 sx
	7" at <u>1319</u> w/ 390 sx_
	atw/sx
	DEPTH 35% TD - PB
	DATE DRILLED 7/39
	STATUS
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 12
	LOCATION 331D FAL \$ 1977 FEC
	Sec. 3/ T-74-S, R-37-E
	Lea County, New Mexico
	CASING 85/8 at /77 w/ /SA sx
	51/4 at 347A w/ 250 sx
	atw/sx
	1 /
	STATUS PRAUCIUS
	STATUS PROGUEINS
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No.
	LEASE & WELL NO.
	LOCATION
	LOCATION
	Sec. TS, RE
	Sec.
	Sec.

C	PERATOR Union Texas Petroleum Corporation
I	LEASE & WELL NO. Langlie-Jal Unit No. 19
I	LOCATION 1980/SE & 220/UE
	Sec. 32 T-3/S, R-37-E
	Lea County, New Mexico
- (CASING 85/8 at 13AS w/ ASS sx
	7" at 368 w/ 150 sx
	41/2 11 news 3 220 W/ 2 = 5 sx
ī	DEPTH
I	DATE DRILLED 1A139
:	STATUSW/W
	•
	OPERATOR Union Texas Petroleum Corporation
I	LEASE & WELL NO. Langlie-Jal Unit No. 2/
1	LOCATION 1980 FSL \$ 1980 FTC
	Sec. 32 T-21/-S, R-37-E
	Lea County, New Mexico
(CASING 95/8 at 08% w/ 175 sx
	51/2 at 31/22 w/ 300 sx
	atw/sx
1	DEPTH 3670 TD - PB
1	DATE DRILLED
:	STATUS WIW
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 23
	LOCATION +4 KSU & 660 FEC
	Sec. 3 2 _T -2/-S, R-27-E
	Lea County, New Mexico
	CASING 85/2 at 820 w/ 500 sx_
	41/2 at 3182 w/ 1230 sx_
	atw/sx
	DEPTH 3683 TD 365/ PB .
	DATE DRILLED 2/14
	WIW

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 75
	LOCATION LES FUL & WED FEL
	Sec. 72 T-21/-S, R-37-E
	Lea County, New Mexico
-	CASING 10 3/4 at 350 w/ 250 sx
	748 at 2190 w/ 750 sx
	51/2 at 3337 w/ 421 sx
	DEPTH 354 TD 3 79/ PB
	DATE DRILLED N38
	STATUS W/W
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 27
	LOCATION NO FSC & SOFE
	Sec. 3/ T- 7Y-S, R-37-E
	Lea County, New Mexico
	CASING 95/8 at 1/8 2 w/ 300 sx
	atw/sx
	DEPTH 35% TD — PB
	DEPTH 9370 TD PB DATE DRILLED 14/39 STATUS WIW
	STATUS WIW
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 38
	LOCATION 440 BC & 1905=1
	Sec. 31 T-27-E
•	Lea County, New Mexico
	CASING 85/8 at 11/0 w/ 1/00 sx_
	51/2 at 3385 w/ 200 sx_
	atw/sx
	DEPTH 3505 TD 3449 PB
	DATE DRILLED 12/57
	Findiane

OPERATOR Union Texas Petroleum Corporation	
LEASE & WELL NO. Langlie-Jal Unit No. 33	
LOCATION 330 ENC \$ 1.50 F F L	
Sec T- 25-S, R-37-E	
Lea County, New Mexico	
- CASING 95/8 at 1/92 w/ 250 sx	
7° at 3%0/w/ >50 sx	
41/2 Ligat 35174/ 200 sx_	
DEPTH 3571 TD 3571 PB	
DATE DRILLED 2/86	
STATUSWIW	
OPERATOR Union Texas Petroleum Corporation	
LEASE & WELL NO. Langlie-Jal Unit No. 35	
LOCATION 260 FAC & LA FUC	
Sec T- 25-S, R-37-E	
Lea County, New Mexico	
CASING 7-18 at 1208 w/ 355 sx	
51/2 at 3/20 w/ 250 sx_	
atw/sx	
DEPTH 3550 TD 3515 PB	
DATE DRILLED 1//38	
STATUS WIW	
OPERATORUnion Texas Petroleum Corporation	
LEASE & WELL NO. Langlie-Jal Unit No. 37	
LOCATION & WATNE \$ 1980 FEC	
Sec. 5 T- 25S, R-37-E	
Lea County, New Mexico	
CASING 9 48 at 1235 w/ 500 sx	
7" at 34/2 w/ 3AD sx_	
atw/sx	
DEPTH 3470 TD 3458 PB	
DATE DRILLED 4/39	
12/11/	

OPERATOR Union lexas Petroleum Corporation
LEASE & WELL NO. Langlie-Jal Unit No. 39
LOCATION 330 ENC \$ 990 FUL
Sec. Y T- 35-S, R-37-E
Lea County, New Mexico
CASING 13° at 148 w/ DA sx
95/8 at 12/9 w/ 300 sx
7" at 3386w/ 300sx
DEPTH 3440 TD - PB
DATE DRILLED 3/39
STATUS WIW
·
OPERATOR Union Texas Petroleum Corporation
LEASE & WELL NO. Langlie-Jal Unit No. 40
LOCATION 330 FNC \$ 1980 FEC
Sec. 4 T-25-S, R-77-E
Lea County, New Mexico
CASING 9 5/8 at 1207 w/ 500 sx
1" at 338/w/ 30 sx
41/2 at 3735 w/ 135 sx
DEPTH 3735 TD 3133 PB
DATE DRILLED 6/39
STATUS Producing
·
OPERATOR Union Texas Petroleum Corporation
LEASE & WELL NO. Langlie-Jal Unit No.
WE KAN DISROFE
Sec. 4 T-25-S, R-27-E
Lea County, New Mexico
CASING 95/8 at 444 w/ 250 sx
1" at 1335 w/ LAP sx
41/2 at 3677w/ ZS sx_
DEPTH 3680 TD 3523 PB .
DATE DRILLED 11/39
A

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 43
	LOCATION 1980 FNL \$180 FUL
-	Sec
	Lea County, New Mexico
. -	CASING <u>848</u> at 821 w/ 500 sx_
	41/2 at 3200 w/ 1240 sx_
	atw/sx
	DEPTH 3680 TD PB
	DATE DRILLED
	STATUS W/W
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 45
	LOCATION /300 FNU \$330 FEC
	Sec
	Lea County, New Mexico
	CASING 95/8 at 125/ w/ 300 sx
	4 1/2 at 3 295 W/ 150 sx_
	DEPTH 3695 TD 3194 PB
	DATE DRILLED 3/39
	STATUS WIW
	OPERATORUnion Texas Petroleum Corporation
	TRACE & WELL NO. Langlie-Jal Unit No. 4/2
	LOCATION 1980+11 \$ 1980+5 C
	Sec. 5 T-25-S, R-37-E
	Lea County, New Mexico
	Lea County, New Mexico CASING 95/8 at 25 w/ 225 sx
	Lea County, New Mexico CASING 93/8 at 225 w/ 225 sx S//2 at 3508 w/ 364 sx
	Lea County, New Mexico CASING 95/8 at 25 w/ 225 sx

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 47
	LOCATION 1980 FNL \$9 1885 F WL
	Sec
	Lea County, New Mexico
	- CASING \$51 at \$20 w/ 475 sx
	<u> //L at 3598 w/ 1500 sx</u>
	atsx
	DEPTH 3600 TD 3570 PB
	DATE DRILLED 4/72
	STATUS
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No.
	LOCATION 1980 FNC & DE FUL
	Sec
	Lea County, New Mexico
	CASING 95/8 at 12AS w/ 500 sx
	7" at 3383 w/ 3w/ sx
	4/2 at 354/w/ 400 sx_
	DEPTH 35×5 TD 3537 PB
	DATE DRILLED 4/39
	STATUS Producing
	OPERATOR Union Texas Petroleum Corporation
	TEASE & WELL NO. Langlie-Jal Unit No. 49
	LOCATION 1887 M & SIATEC
	Sec. & T-25, R-37E
•	Lea County, New Mexico
	CASING
	41/2 at 3598 w/ 1200 sx_
	atsx
	DEPTH 360A TD 3572 PB .
	DATE DRILLED K/72
	CTATUS WIN

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 50
	LOCATION 2150 FAL \$ 1980 FEC
	Sec. <u>& T-25-S, R-37-E</u>
	Lea County, New Mexico
-	CASING 85/8 at 825 w/ 200 sx
	41/2at 3750 W/ 1400 sx
	atw/sx
	DEPTH 3750 TD 3141 PB
	DATE DRILLED 5/15
	STATUS Producing
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 55
	LOCATION 23/4 /56 \$ 13.50 EEC
	Sec. & T-25S, R-37-E
	Lea County, New Mexico
	CASING 85/8 at 275 w/ 25A sx
	51/2 at 3/30w/ 300 sx_
	atw/sx
	DEPTH 3518 TD — PB
	DATE DRILLED 6/57
	STATUS WIW
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 52
	LOCATION 1930 FIL P JID FEL
	Sec. T-25-S, R-37-E
•	
	CASING Lea County, New Mexico State 330 w/ 150 sx
	S//2 at 33/0 w/ 700 sx_
	DEPTH 350/ TD 3464 PB
	V/1/2
	DATE DRILLED PAGE SIME
	CONTROL / / / / / / / / / / / / / / / / / / /

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 58
	LOCATION 1980 FSC \$ 1980 FWL
	Sec
	Lea County, New Mexico
	CASING 95/8 at 253 w/ 225 sx
·	7° at 3375 w/ 300 sx
	41/h at 3105w/ 175 sx
	DEPTH 3785 TD 3499 PB
	DATE DRILLED 1/5/2
	STATUSProducing
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 40
	LOCATION 1830F5C & SLOVEC
	Sec
	Lea County, New Mexico
	CASING 85/8 at 8/1 w/ som sx
	<u> </u>
	atw/sx
	DEPTH 3850 TD 3815 PB
	DATE DRILLED 12/14
	STATUS Producing
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. WSW #
	LOCATION 2300 FSC \$ 150 FEC
	Sec. S T-25-S, R-37-E
	Lea County, New Mexico
	CASING /33/2 at 800 w/ 10.50 sx
	8.5/8 at 3700 w/ 1300 sx_
	51/2 at 4900 W/ 13 00 sx_
	DEPTH 4900 TD PB.
	DATE DRILLED 6/13
	Plate our - o Pan hole

	OPERATOR Union lexas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 4/
	LOCATION 1980 FNL & BLAFUL
	Sec
	Lea County, New Mexico
-	CASING 95/8 at 1203 w/ 500 sx
	1. at 350 7 w/ 300 sx
	atw/sx
	DEPTH 3537 TD - PB
	DATE DRILLED 5/39
	STATUSWIW
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 22
	LOCATION 360 FSC & 660 FCC
	Sec. Y T-25-S, R-37-E
	Lea County, New Mexico
	CASING
	/1/2 at 3850 w/ //50 sx
	atsx
	DEPTH 3850 TD 3806 PB
	DATE DRILLED 11/14
	STATUS Producing
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 25
	LOCATION 1250 Fed 4 140 FSL
	Sec. 32 T-34S, R-37-E
	Lea County, New Mexico
	CASING 85/8 at 83 2w/ 600 sx_
	S1/L at 3720 w/ 1700 sx_
	atw/sx
	DEPTH 3120 TD 3682 PB .
	DATE DRILLED 9/82

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 9 6
	LOCATION 2x00 FUL & 140 FSL
	Sec. 32 T-24S, R-37E
	Lea County, New Mexico
	- CASING \$5/8 at \$10 w/ 600 sx
	5'/2 at 3719 w/ 1800 sx
	atsx
	DEPTH 3720 TD 3145 PB
	DATE DRILLED 8/8 2
	STATUS Producing
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 97
	LOCATION 1200 EEC \$ 140 ESC
	Sec. 32 T-24-S, R-37-E
	Lea County, New Mexico
	CASING
	51/2 at 3718 w/ 1300 sx
	at w/ sx
	DEPTH 3720 TD 3h70 PB
	STATUS PROJUCTAR
	STATUS
	OPERATOR Union Texas Petroleum Corporation
	TRACE & WELL NO. Langlie-Jal Unit No. 93
	LOCATION 1422 FSU \$ 1213 FEC
	Sec32_T-2\subseteqs, R-3/-E
•	Lea County, New Mexico
	CASING
	atsx
	DEPTH 3722 TO 3655 PB
	DATE DRILLED 8/12

.

	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 99
	LOCATION 1424 FSC & 2650 FUL
	Sec. 32 T- 74S, R37-E
	Lea County, New Mexico
	- CASING 85/8 at 838 w/ 640 sx
	51/2 at 3720 w/ 1525 sx
	atsx
	DEPTH 3720 TD 3681 PB
	DATE DRILLED 8/82
	STATUS Producing
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No. 100
	LOCATION 1426FSL & 1300 FWL
	Sec. 37-2/-S, R-37-E
	Lea County, New Mexico
	CASING 85/8 at 820 w/ 60/ sx
	51/2 at 3692w/ 73/0 sx
	atsx
	DEPTH 320 TD 348/ PB
	DATE DRILLED 7/82
	STATUS 10 4 C/47
	OPERATOR Union Texas Petroleum Corporation
	LEASE & WELL NO. Langlie-Jal Unit No.
	LOCATION
· .	Sec. TS, RE
	Lea County, New Mexico
	CASINGatw/sx
	atsx
	atsx
	DEPTH TD PB
	DATE DRILLED
	cm A TILL

Gulf Oil-ppr.	UNION TEXAS PETROLEUM FIELD: LEASE: C.D. Wallowth Well No DATE:
70	LOCATION: 330' FS & EC Sec. 30 F 34 5 R. 31-E Leo Cayaby, N. M. Sx Plug Surface "CSG. 01 W/ SX. "HOLE TOC
418	P at 2850 /10 SX P149 01 Top
150	5x a908
/2	7 5 × 3535 - 35%)#"csg. at \\/sx

TO 3580

OPERATOR Jesense Bil E Cest - Ge
LEASE & WELL NO. Martin # 2
LOCATION 990' FNL \$ 467 FEC
Sec. 3/ T-2/-S, R-37-E
Lea County, New Mexico
CASING 9-5/8 at 39× w/ /50 sx_
5" at 35/5 w/ 180 sx
DEPTH 3545 TD PB
DATE DRILLED 10/39
STATUS Par Lucia
OPERATOR Hotty Dil Co.
LEASE & WELL NO. J. W. Speriell #9
LOCATION 2250 FSC \$ 1650 FEC
Sec. 3/ T-24-S, R-37-E
Lea County, New Mexico
CASING
atw/sx
DEPTH 3251 TD PB
DATE DRILLED 9/18
STATUS Pel Junys
,
OPERATOR Ilmian Jester Petoleum
LEASE & WELL NO. State A-32 A
LOCATION 1780 FNC & 14AD FWC
Sec. 32 T-24-S, R-37-E
Lea County, New Mexico
CASING 85/8 at 175 w/ 430 sx
41/2 at 32// w/ 625 sx_
atw/sx
DEPTH 321) TD PB
DATE DRILLED 5/78
STATUS Producing

•

OPERATOR Hetty Sul Co.
LEASE & WELL NO. Skelley of State # 4
LOCATION 1250 FSC & LLO CUC
Sec. <u>32</u> T-24S, R-31-E
Lea County, New Mexico
CASING 85/8 at 498 w/ 347 sx
atw/sx
DEPTH 3300 TD 327 PB
DATE DRILLED 18
STATUS Pro Lucy
OPERATOR (Lanusca) APCO
LEASE & WELL NO.
LOCATION 330 FNC & 7310 PUC
Sec. $32 \text{ T-}3/-\text{S}, R=3/-\text{E}$
Lea County, New Mexico
CASING 85/8 at 1284 w/ 200 sx
7" at 30 92 w/ 155 sx
5" at 31455 w/ 60 sx
DEPTH 3 1/25 TD PB
DATE DRILLED
STATUS Rolicing
OPERATOR ARCO
LEASE & WELL NO. Jalmat State Has Com FE. LOCATION 990 /50 9331 Fac
LEASE & WELL NO. 990 FSC P 331 FCC
Sec. 32 T-24-S, R-37-E
Lea County, New Mexico
CASING 95/8 at 1272 w/ 500 sx
1" at 3 1/28 w/ 25/2 sx_
atsx
DEPTH 362/ TD 3384 PB.
DATE DRILLED /939
CHATTIE Production

OPERATOR ARCO
LEASE & WELL NO. Ateta 151 C # 3
LOCATION 330 KS & 2310 EEC
Sec. 92 T-24S, R-37-E
Lea County, New Mexico
CASING 9-5/8 at 1240 w/ 550 sx
7" at 3/30 w/ 250 sx
atsx
DEPTH 3545 TD 3494 PB
DATE DRILLED 1/39
STATUS_Producing
v
OPERATOR ARCO
LEASE & WELL NO. Alata 151 C H
LOCATION 2318 FN & EC
Sec. 32 T-4/-S, R-37-E
Lea County, New Mexico
CASING at w/ sx_
atw/sx
atw/sx
DEPTH 35 % TD 3/50 PB
DATE DRILLED 10149
STATUS Producing Gen
OPERATOR ARCA
LEASE & WELL NO. State 157 # 65 WIW
LOCATION LLA FSC P ALOS FWC
Sec. 32 T-24S, R37-E
Lea County, New Mexico
CASING 95/9 at 1210 w/ 500 sx
7" at 31/33 w/ 200 sx_
atw/sx
DEPTH 3450 TD PB
DATE DRILLED
STATUS

OPERATOR Dayle Hartman, 340.
Deple Hartman 340. LEASE & WELL NO. North Store Woodworth # 3
LOCATION 33PFN & 330 FWC
Sec. 33 T-24-S, R-37-E
Lea County, New Mexico
CASING 95/8 at 1380 w/ 400 sx
1" at 33%0 w/ 750 sx
atw/sx
DEPTH
DATE DRILLED 2/39
DATE DRILLED 2/39 STATUS Producing
•
OPERATOR Doye Natural Acre.
LEASE & WELL NO. Thisky Wellott # 2
LOCATION 99A ES DUC
Sec. <u>33</u> T-24-S, R-37-E
Lea County, New Mexico
CASING at w/ sx
atw/sx
atw/sx
DEPTH 35 1/3 TD 3300 PB
DATE DRILLED 1/45
DATE DRILLED 1/45 STATUS Producing
7
OPERATOR America has
LEASE & WELL NO. Was a least 4 0
LOCATION 330 FSC \$ 12.50 FWC
Sec. 33 T-24-S, R-3-E
Lea County, New Mexico
CASING 85/8 at 727 W/ 500 sx
41/2 at 3725 w/ 390 sx
atw/sx
DEPTH 3775 TD 3755 PB

OPERATOR Sun (1)	<u> </u>
LEASE & WELL NO. Wells # 12	
LOCATION_ 2130 FSC & B30 FTC	_
Sec. 4 T-25-S, R-37-E	
Lea County, New Mexico	
CASING $\sqrt{5/8}$ at $1/2/3$ w/ 700 sx	
51/2 at 38 to w/ 522 sx	
atw/sx_	
DEPTH 3400 TD	РВ
DATE DRILLED 3/71	
STATUS PLA La Come	
<i>I</i>	
OPERATOR Sun (TP)	_
LEASE & WELL NO. Lills #13	
LOCATION 990 FSC \$ 1650 FW	<u>ර</u>
Sec. 4 T- 25-S, R-37-E	
Lea County, New Mexico	
CASING 9-10 at /// w/ 550 sx	
51/2 at 3140 w/ 940 sx	
atw/sx_	
DEPTH 3780 TD 370 X	PB
DATE DRILLED	
STATUS Leaning	
,	
OPERATOR GUL	
LEASE & WELL NO. C. D. Woolsouth &	<u>£</u> 2
LOCATION 330 FS \$ 60	
Sec. 30 T-34s, R-37-E	_ _
Lea County, New Mexico	· ·
CASINGatw/sx	
atw/sx	
atw/sx	
DEPTH TD_	_РВ .
DATE DRILLED	
STATUS PEA Gen. 1960	

OPERATOR ZI FOSA NOT.
LEASE & WELL NO. Wells #2
LOCATION 1980' FNEEL
Sec. 4 T-25-S, R-37-E
Lea County, New Mexico
CASING
atw/sx
DEPTH 3/5/8 TD PB
DATE DRILLED 5/52
STATUS Prod
OPERATOR DAY/e Hartman
LEASE & WELL NO. FI Poso Wells Ked #1
LOCATION 1980 FNG B 440 FWL
Sec. 7 T-25S, R-37E
Lea County, New Mexico CASING SS/B at U3/w/ 300 sx
CASING 8-/8 at <u>(3/</u> w/ 300 sx
at w/ sx
DEPTH 3304 TD 3278 PB
DATE DRILLED 9/80
STATUS Prod.
OPERATOR El Paso
LEASE & WELL NO. Wells Federal #3 LOCATION 1984 - S & WL
Sec. 4 T-25-S, R-37-E
Lea County, New Mexico CASING SSS at //36 w/ SSD sx
CASING
atsx
DEPTH 3/24 TD 3/34 PB
DATE DRILLED 2/37
STATUS PAL

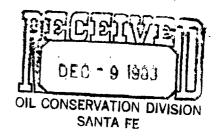
OPERATOR TENO PESSENCES
LEASE & WELL NO. LIEBY B #1
LOCATION 1980 FSL \$ 1980 ESC
Sec. 4 T-25S, R-37E
Lea County, New Mexico
CASING \$5/8 at 1125 w/ 400 sx
51/2 at 3750w/ 200 sx
atw/sx
DEPTH 3754 TD 3670 PB .
DATE DRILLED 2/77
STATUS Prol
-1 1 0 1 0 0 (1) data
OPERATOR # + tab Pet. Cnp. (Westates) LEASE & WELL NO. Indian Wells B5#1
LEASE & WELL NO. Indian Wells B5#1
LOCATION 33AFNL & 990 ZZL
Sec. 5 T-25S, R-37-E
Lea County, New Mexico
CASING 95/8 at 12/9 w/ 300 sx
7 at 3400 w/ 300 sx
atw/sx
DEPTH 355 TD PB DATE DRILLED 1/39
<u> </u>
STATUS
OPERATOR Sug Di / Co.
LEASE & WELL NO. Zedeva) # Z
LOCATION 210 ENL \$ 810 EWL
Sec. <u>T-25-S, R-37-E</u>
Lea County, New Mexico
CASING 85/8 at 32 w/ 225 sx
at w/sx
DEPTH 3/36 TD 33/5 PB .
STATUS

	OPERATOR EI PRS D
	LEASE & WELL NO. Wells Foderal # 4-1)
	LOCATION 1980 FUL \$ 1980 FWL
-	Sec
	Lea County, New Mexico
-	CASING 85/8 at 795 w/ 253 sx
	5 / at 3348 w/ 300 sx
	atw/sx
	DEPTH 3/75 TD 3/65 PB
	DATE DRILLED 4/74 Recompleted
	STATUS
	<i>t</i>
	OPERATOR Doyle Hartman
	LEASE & WELL NO. Wells #2-B
	LOCATION 1552, FNL 9 2230 ZEC
	Sec
	Lea County, New Mexico
	CASING 95/8 at 415 w/ 225 sx
	7" at 3350 w/ 500 sx
	atw/sx
	DEPTH 338 TD 3338 PB
	DATE DRILLED 4/83
	STATUS PM
	OPERATOR El Pass
	LEASE & WELL NO. Wells # 13
	Sec
	Lea County, New Mexico Para at /200 w/ SOA sx
	CASING 178 at 128 w/ 300 sx
	DR DR
	DEPTH
	STATUS PIOD
	CTATIC / - U

OPERATOR Janto Fe Energy	
LEASE & WELL NO. Wells #1	
LOCATION 400 FNC \$ 350 FEC	
Sec. <u> </u>	
Lea County, New Mexico	
CASING 95/8 at 12/5 w/ 300 sx	
atw/sx	
DEPTH 35/9 TD 3/20 PB	•
DATE DRILLED //39	
status Prod.	
4 11	
OPERATOR Getty	
LEASE & WELL NO. 5.W. Sherrell #113	
LOCATION GLO FNL \$ 2100 FWL	
Sec. <u>2 T- 25-S, R-37-E</u>	
Lea County, New Mexico	
CASING 85/8 at 498 w/ 400 sx	
51/2 at 3170 w/ 804 sx	
atw/sx	
DEPTH 3/7/ TD 3/19 PB	
On a second seco	
STATUS	
/ .	
OPERATOR DAy/e Hartinga	
LEASE & WELL NO. Jalmat Fed. Com#1	
LOCATION S90 ENC & SEA EUC	
Sec. <u>L T-25-S, R-37-E</u>	
Lea County, New Mexico	
CASING 95/8 at 403 w/ 150 sx	
51/2 at 334 w/ SSD sx_	
atsx	
DEPTH 3300 TD 3285 PB DATE DRILLED 2/80	•
DATE DRILLED 2/80	

	OPERATORARCA
	LEASE & WELL NO. Custer Wells #1
	LOCATION 1814 ENC \$ 3164 FWC
	Sec. <u>4 T- 7.3 S, R-37-E</u>
	Lea County, New Mexico
	CASING 133/8 at 1164 w/ 1050 sx
	95/8 at 1180 w/ 1/00 sx
	DEPTH 13924 TD 9594 PB
	DATE DRILLED 4/1981
	STATUS PIO
	OPERATOR ARCA
	LEASE & WELL NO. Wells File & I-WN
	LOCATION 1814 F.WL & 1850 FNC
	Sec. 4 T- 75-S, R-37-E
	Lea County, New Mexico
	CASING 95/8 at 1/96 w/ 500 sx
	7" at 340 w/ 300 sx_
	atsx
	DEPTH 3592 TD 3370 PB
	DATE DRILLED 10/39
	STATUS
	Pin - Pot - Pus
	OPERATOR Phillips - Pet - Plus LEASE & WELL NO. Woolworth # 2
	10. 1 2 1 5 1 50 1 500 1 1 1 1 1
	LOCATION
	Sec. 6 T-25-S, R-37-E
•	Lea County, New Mexico
	CASINGatw/sx
	atsx
	atw/sx
	DEPTH 3525 TD PB .
	DATE DRILLED 4/3 9
	STATUS

OIL CONSERVATION DIVISION DISTRICT 1



OIL CONSERVATION DIVISI P. O. BOX 2088	ION	DATE	December 6, 1983		÷
SANTA FE, NEW NEXTCO 87	7501	RE:	Proposed MC Proposed DHC	<u> </u>	
			Proposed NSL Proposed NSP Proposed SWD Proposed NFX X		
			Proposed PMX		
Gentlemen: I have examined the app	lication for the:	•		٠	
Union Texas Pet. Corp. Operator	Lease and Well No			4, 36,	38 & 4
and my recommendations O.KJ.S.	are as follows:			_	
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Yours very truly,					
/mc	•	•	•		