

BRIDGE OIL (U.S.A.) INC.

Jan 7-16 91

July 8, 1991

State of New Mexico Oil Conservation Division State Land Office Building 310 Old Sante Fe Trail Sante Fe, New Mexico 87504

Re: Bridge Oil Company, L.P.

Application for Authorization to Inject (Form C-108)

Langlie Mattix Queen Unit and

Humphrey Queen Unit Lea County, New Mexico

Gentlemen:

Bridge Oil Company, L.P. respectfully requests administrative approval of the enclosed applications for authorization to inject. The applications are for authority to convert marginal oil producers to water injection wells in our two waterflood projects in Lea County, the Langlie Mattix Queen Unit and the Humphrey Queen Unit. In support of this request, Form C-108 and its' attachments (in duplicate) are enclosed for each application.

If you have any questions or require further information regarding this submittal, please call the undersigned at (214) 788-3363.

Sincerely yours,

J. Michael Warren Regulatory Analyst

/jmw Enclosures

cc: New Mexico Oil Conservation Division 1000 W. Broadway Hobbs, New Mexico 88240

of the earlier submittal.

	TION FOR AUTHORIZATION TO INJECT
I.	Purpose: Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? Xyes no
II.	Operator: Bridge Oil Company, L.P.
	Address: 12404 Park Central Drive, Suite 400, Dallas, Texas 75251
	Contact party: J. Michael Warren Phone: (214) 788-3300
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? \fbox{X} yes $\fbox{R-3823}$ and WFX-340 .
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 neasured 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 death. 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.
х.	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 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 correcto the best of my knowledge and belief.
	Name: J. Michael Warren Title Regulatory Analyst
	Signature:

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. Altitems 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.

SUPPLEMENT TO APPLICATION FOR AUTHORIZATION TO INJECT

- Well Data: See attached well data sheets for each of the wells covered by this application (Exhibits No. 1 4)
 - V. 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. See attached area of review maps (Exhibits No. 5 8).
 - VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. See attached Exhibits No. 9 12).
- VII. Proposed operations:
 - 1. Average daily rate 550 barrels per day per well Maximum daily rate 1000 barrels per day per well Volume of fluid to be injected 1,000,000 barrels per well
 - 2. System is closed.
 - 3. Average injection pressure 625 psi
 Maximum injection pressure 625 psi
 - 4. Sources of water for injection in the subject wells is from water supply wells completed in the San-Andres formation and produced water from the Queen formation. A chemical analysis of the injection fluids from both sources is attached (Exhibit No. 13).
- 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 overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval. See attached statement from Bridge Oil Co. geologist (Exhibit No. 14).
 - IX. Describe the proposed stimulation program, if any.
 - 1. Clean out wellbore down to original TD.
 - 2. Acidize with 2000 gallons 15% NEFE acid.
 - X. Attach appropriate logging and test data on the well. Logs for each of the injection wells in this application have been previously submitted.

SUPPLEMENT TO APPLICATION FOR AUTHORIZATION_TO INJECT

- 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. See analysis from Martin Water Laboratories, Inc. (Exhibit No. 15).
- 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. See statement from Bridge Oil geologist (Exhibit No. 14).
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of Form C-108. Legal notice was published in the Hobbs Daily News. See publisher's statement (Exhibit No. 16). All offset operators and surface owners were notified by certified mail, return receipt requested, see copy of return receipts (Exhibit No. 17).

NEW MEXICO OIL CONSERVATION DIVISION INJECTION WELL DATA SHEET

				OPERATOR	LEASE	COUNTY/STATE	WELL NO.
Į	Wellbore S	chematic		Bridge Oil Co., L.P. UNIT LETTER	Langlie Mattix Queen Unit FOOTAGE LOCATION	Lea Cnty, NM	12
				A	660' FNL & 660' FEL	SECTION 15	TOWNSHIP & RANGE T25-S & R37E
					TABULAR DATA		
10-3/4" csg. @ 362'				Surface Casing	-		
				Size (inches):	10-3/4"	Cemented with	150 sacks
		:		Top of Cement: Hole size (inches):	Surface 13-3/4"	feet determined by	calculation
				Troic sinc (menes).	13 3,1		
			DV tool @ 975' TOC @ surface	Intermediate Casing	-		
	1 1) <u> </u>		Size (inches):	N/A	Cemented with	
				Top of Cement: Hole size (inches):		feet determined by	
				Tiole size (menes).			
			TOC @ 1933'	Long String	-		
1	目			Size (inches):	5-1/2"	Cemented with	375 sacks
1				Top of Cement: Hole size (inches):	1933' & surface 7-3/4"	feet determined by	calculation
				Total Depth:	3560'		
				Injection Interval:	3150'-3533' O.H.		
]				injection interval.	(Indicate whether perforated or open hole)	•	
				Other Comments:			
1				Other Comments:			
			Proposed Pkr @ 3100'				•
5-1/2" csg. @ 3150'							
	} L	١ ﴿					
	Į	}	O.H. production: 3150'-3533'				
TD: 3560'	ستكر						
Tubing size	2-7/8"	_	Lined with	plastic	enal)	set in a	Baker AD-1
packer at	3100	feet. (oi	r describe any other	casing-tubing seal).	···· ···· · ·		(vianu a mouer)
Other Data	_						
1. Name of the	injection form	ation:	Queen				
2. Name of Field	d or Pool (if a _l	pplicable):	Langlie Mattix 7 R	Rivers Queen			
3. Is this a new v If no, for wha			Yes	No _x_ Oil production			
4. Has the well or bridge plug		orated in a	any other zone(s)?	List all such perforated	intervals and give plugging detail (sacks of cement	·
				· · · · · · · · · · · · · · · · · · ·			
5 Give the dent	th to and name	of any or	erlying and/or unde	erlying oil or gas zones (pools) in this area		
5. Give the depi			erlying and/or unde -3000' and Blinebry		prois) in this area.		

05-Jun-91

NEW MEXICO OIL CONSERVATION DIVISION INJECTION WELL DATA SHEET

	W III C	.1 41-		OPERATOR DE LA P	LEASE	COUNTY/STATE	WELL NO.
	Wellbore S	cnematic		Bridge Oil Co., L.P. UNIT LETTER	Langlie Mattix Queen Unit FOOTAGE LOCATION	Lea Cnty, NM SECTION	16 TOWNSHIP & RANGE
				G	1979' FNL & 1982' FEL	15	T25-S & R37E
					TABULAR DATA		
10-3/4" csg. @ 353'		a.		Surface Casing	_		
	2. 2. 3.	22.5		Size (inches): Top of Cement: Hole size (inches):	10-3/4" Surface 13-1/2	Cemented with feet determined by	150 sacks
			DV tool @ 1262' TOC @ surface	Intermediate Casing	-		
				Size (inches): Top of Cement: Hole size (inches):	N/A	Cemented with feet determined by	
				Long String	_	•	
	1		TOC @ 1827	Size (inches): Top of Cement: Hole size (inches): Total Depth:	7" 1827' & surface 8-3/4" 3610'	Cemented with feet determined by	150 sacks
			Yates perfs sqz'd 9/71 2660'-2935' w/500 sx.	Injection Interval:	3144'-3385' O.H. (Indicate whether perforated or open hole)	· -	
7 csg @ 3144'	X		Proposed Pkr @ 3100'	Other Comments:			·
TD: 3610'			O.H. Production: 3144'-3385' O.H.				
				<u> </u>			
Tubing size	2-7/8"	-	Lined with		enal)	set in a	Baker AD-1 (brand & model)
packer at	3100	feet. (or	describe any other	casing-tubing seal).			
Other Data							
1. Name of the	injection form	ation:	Queen			····	
2. Name of Fiel	d or Pool (if a	pplicable):	Langlie Mattix 7 R	Rivers Queen			
3. Is this a new of If no, for what			Yesriginally drilled?	No _x_ Oil production			
4. Has the well or bridge plu					intervals and give plugging detail (5'). Sqz'd w/ 500 sx. Cl. H cement.	sacks of cement	
5. Give the dep			erlying and/or unde Blinebry @ 5600'-5	erlying oil or gas zones (pools) in this area.		

NEW MEXICO OIL CONSERVATION DIVISION INJECTION WELL DATA SHEET

	Wellbore Sch	ematic		OPERATOR Bridge Oil Co., L.P.	LEASE Langlie Mattix Queen Unit	COUNTY/STATE Lea Cnty, NM	WELL NO. 18
i -				UNIT LETTER E	FOOTAGE LOCATION	SECTION	TOWNSHIP & RANGE
		THE	Spudded on 4/30/38	E	1980' FNL & 330' FWL	14	T25-S & R37E
					TABULAR DATA		
10-3/4" csg. @ 194"				Surface Casing	_		
				Size (inches):	10-3/4"	Cemented with	200 sacks
7-5/8" csg. @ 1070'				Top of Cement: Hole size (inches):	Surface 14"	feet determined by	calculation
1-5/8 C3E @ 10/0				Tiole size (menes).	14		
			1	Intermediate Casing			
				Size (inches):	7-5/8**	Cemented with	200 sacks
		57	TOC @ 1237	Top of Cement:	surface	feet determined by	calculation
		:		Hole size (inches):	9-7/8"		
				Long String	_		
				Size (inches):	5-1/2"	Cemented with	150 sacks
				Top of Cement:	1237	feet determined by	calculation
				Hole size (inches): Total Depth:	6-7/8" 3427'		
		4	Proposed Pkr. @ 3150'	Injection Interval:	3220'-3340' perf. & 3370'-3427' C (Indicate whether perforated or open hole)		
			Queen Perfs:	Other Comments:			
			3220'-3230'	Other Comments.			
		7.0	3235'-3240'				
		9	3272'-3286' 3326'-3340'				•
5-1/2" csg. @ 3370°							
	} _	{	O.H. production				
	{		3370'-3427'				
TD: 3427		1					
							_
Tubing size	2-3/8"		Lined with	plastic (mate	eriai)	set in a	Baker AD-1 (brand & model)
packer at	3150 f	feet. (or	describe any other	casing-tubing seal).			
Other Data	_						
1. Name of the i	njection formati	on:	Queen				
2. Name of Field	l or Pool (if appl	licable):	Langlie Mattix 7 R	ivers Queen			
3. Is this a new v If no, for wha	vell drilled for in t purpose was th		Yes	No _x_ Oil production		·	
			ny other zone(s)? 1	List all such perforated	intervals and give plugging detail (sacks of cement	
or bridge plug	(s) used):	No					
5. Give the dept				rlying oil or gas zones (p∞ls) in this area.		
	Yates @ +	/- 2600'-	3000' and Blinebry	@ 5600'-5900' +/-			

NEW MEXICO OIL CONSERVATION DIVISION INJECTION WELL DATA SHEET

	•••			OPERATOR	LEASE	COUNTY/STATE	WELL NO.
	Wellbore S	Schematic		Bridge Oil Co., L.P. UNIT LETTER	Langlie Mattix Queen Unit FOOTAGE LOCATION	Lea Cnty, NM SECTION	29 TOWNSHIP & RANGE
				В	330' FNL & 1650' FEL	22	T25-S & R37E
					TABULAR DATA		
15-1/2" csg. @ 250"				Surface Casing	_		
			i	Size (inches):	15-1/2"	Cemented with	200 sacks
				Top of Cement:	Surface	feet determined by	calculation
8-5/8" csg. @ 1225'	4:			Hole size (inches):	20"	-	
				Intermediate Casing	_		
				Size (inches):	8-5/8"	Cemented with	250 sacks
1				Top of Cement:	surface	feet determined by	calculation
	1:1			Hole size (inches):	10"	_	
				Long String	-		
		:		Size (inches):	7"	Cemented with	250 sacks
5-1/2" Liner @ 2847"	湯し			Top of Cement:	surface 8"	feet determined by	calculation
7" csg. @ 2897"				Hole size (inches): Total Depth:	3410'	-	
			B IN 0 55001	Turbund's a Today and	22721 22072	-	
	11		Proposed Pkr. @ 3200'	Injection Interval:	3272'-3386' perfs (Indicate whether perforated or open hole)	
		1 14					
]:	Queen Perfs: 3272'-3278'	Other Comments:	5-1/2" Liner cemented w/100 sx. TOC: 2847'	Pozmix	
		 	3286'-3288'		TD @ bottom of Liner: 3398'		
		1 1 1	3292'-3298'				•
	[]		3314'-3340' 3379'-3386'				
]] :]					
PBTD: 3398'							
TD: 3410°	7			1			
				1			
	2.2/0"		71 1 14	J		. •	D
Tubing size	2-3/8"	-	Lined with	plastic (mat	erial)	set in a	Baker AD-1 (brand & model)
packer at	3200	feet. (o	r describe any other	casing-tubing seal).			
Other Data	_						
1. Name of the i	njection form	ation:	Queen				
2. Name of Field	l or Pool (if a	pplicable):	Langlie Mattix 7 R	ivers Queen			
3. Is this a new v If no, for wha			Yes originally drilled?	No _x_ Oil production			
4. Has the well e	•	forated in No	any other zone(s)?	List all such perforated	intervals and give plugging detail	(sacks of cement	
F. Ct. 11.1				-1-1	·		
5. Give the dept			verlying and/or unde -3000° and Blinebry	rlying oil or gas zones (@ 5600'-5900' +/-	pools) in this area.		
				0			

BRIDGE OIL CO., L.P. STATUS OF WELLS WITHIN 1/2 MILE RADIUS OF CONVERSIONS LEA COUNTY, NEW MEXICO

P&A'd			Bridge P&A'd
Langie Mattix Queen Stuart Stuart 'A' WN Stuart Langlie Mattix Un Stuart Langlie Mattix Un Stuart Langlie Mattix Un Stuart Langlie Mattix Un	Langle Mattix Qn. Unit	Langlie Mattix On. Unit	LEASE NAME ====================================
36 9 1 7 1 3 1 3 121 4 122 7		1 7 6 2 6 7 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WELL NO. ==== = = = = = = = = = = = = = = = =
9/27/69 1 9/27/69 1 7/1/36 1 3/19/38 0 4/14/37 0 7/27/36 0	7	7/4/37 3/26/47 2/12/36 9/7/36 10/27/37 9/21/71 9/21/71 N/A 4/23/36 10/7/37 3/17/70	SPUD DATE ====
WSW Dry Hole Oil Oil Oil	OH OH WIW	MIM	WELL-TYPE (to date) ========
1500 FNL & 2500 FNL 660 FNL & 1980 FWL 330 FNL & 1650 FNL 1650 FSL & 990 FEL 1650 FSL & 1650 FEL	1979' FNL & 1982' FEL 1980' FNL & 660' FEL 1980' FNL & 330' FWL 660' FEL & 1980' FSL 1300' FNL & 1300' FEL	1650' FSL & 330' FWL 990' FSL & 2145' FEL 1980' FEL & 660' FSL 990' FSL & 990' FEL 990' FSL & 330' FWL 330' FSL & 330' FEL 520' FNL & 2990' FWL 660' FNL & 1980' FWL 660' FNL & 330' FWL	FOOTAGE LOCATION HEREE HEREE HEREE
Sec. 14, 1-235, R-37E Sec 10, T-25S, R-37E Sec 15, T-25S, R-37E Sec. 14, T-25S, R-37E Sec. 10, T-25S, R-37E Sec. 10, T-25S, R-37E Sec. 10, T-25S, R-37E	Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E Sec. 14, T-25S, R37E Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E	Sec. 11, T-25S, R37E Sec. 10, T-25S, R37E Sec. 10, T-25S, R37E Sec. 10, T-25S, R37E Sec. 11, T-25S, R37E Sec. 13, T-25S, R37E Sec. 13, T-25S, R37E Sec. 14, T-25S, R37E Sec. 14, T-25S, R37E	LOCATION SEC/TWNSHP/RANGE
8-5/8 @ 1007 (230) 10-3/8" @ 151* (75) 10-3/4" @ 151* (75) 10-3/4" @ 38* (50) 12-1/2" @ 224* (300) 10" @ 731* (300) 8-5/8" @ 1324* (550)	10-3/4" @ 353" (150) 10-3/4" @ 346" (150) 10-3/4" @ 212" (200) 10-3/4" @ 212" (200) 11-3/8" @ 993" (550) 8-5/8" @ 993" (550)	8-5/8" @ 224' (150) 10-3/4" @ 164' (75) 12-1/2" @ 114' (100) 15-1/2" @ 97' (25) 10-3/4" @ 193' (200) 8-5/8" @ 1052' (700) 9-5/8" @ 203' (100) 8-5/8" @ 359' (125) 12-1/2" @ 144' (150) 8-5/8" @ 1056' (700)	SURFACE CSG (AMT.OF CMT) ===================================
7-5/8* @ 974* (350) 9-5/8* @ 1170* (300) 8-1/4* @ 1295* (75)	7-5/8" @ 1086' (200) 8-5/8" @ 1222' (400)	&-1/4" @ 1305' (50) &-5/8" @ 1293' (150) 7-5/8;" @ 1046' (550) &-5/8" @ 1007' (300)	INTER CSG (AMT:OF CMT)
7-1/2 @ 3052 (025) 9-5/8° @ 4800 (2175) 7° @ 3150 (250) 5° @ 3237 (150) 7° @ 3230 (250) 7° @ 2850 (215) 5-1/2° @ 3550 (210)	7 @ 3144' (730) 5-1/2' @ 3150' (348) 5-1/2' @ 3360' (150) 6- @ 3227' (150) 5-1/2' @ 3649' (675) 5-1/2' @ 3669' (675)	5-1/2" @ 3148' (450) 5-1/2" @ 3268' (75) 7" @ 3042' (300) 7" @ 3100' (250) 5-1/2" @ 3250' (300) 5-1/2" @ 3350' (400) 7- @ 3306' (400) 5-1/2" @ 3356' (320) 6-5/8" @ 3356' (320)	LONG STRG (AMT.OF CMT) ===================================
			LINER TOTAL (AMT OF CMT) DEPTH (FT)
3400° 3416° 3395° 3380° 3353°		3410° 3416° 3470° 3540° 3550° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409° 3409°	TOTAL DEPTH (FT)
On., rentose Water supply Dry Hole Queen N/A N/A Queen	Yates, On. Queen Queen Queen Queen Queen Queen	Queen Queen Qn., Penrose Queen	RECORD OF COMPL ZONES

Corrigan #1

DESCRIPTION OF WELLBORE
Cmt. plug from surface to 10' (10 sx)

FILE: Corigant.WQ!					
		4_1/2_10.5#/IL (28) @ 5555:Cmint d W/ 550 8%。1 OC @ 2200			φυτ (65%)
		7.50)
			3448		
		The second secon			
		Blinebry Perfs: 5254-5448'	\$254°	ļ	
			Blinebry Perfs:		
		Cmt. plug from 4691-5150' (40 sx)	Cmt. plug	>	
				•	
					
				•	
					•
surface.				<u> </u>	
cmt. Tagged @ 820'. Pulled to 500' and spot 30 sx of C cmt. Pulled to surface. Spotted 10 sx @		TOC @ 2200	TOC @ 2200	· ·	
Circ, hole and mix mud. spot 40 sx of C cmt. @ 1070. Got low tag so spirited another 50 sx C					
Circ. hole w/ mud. Spot 40 sx of Comt @ 1843'. Cut pipe again @ 1020'. Pulled 1020' of 4-1/2".					
pipe and pull from 1823'. Pipe pulled up 20 ft. and stock.					
Circ. hole w/ mud. Spotted 40 sx. of C cmt @ 5150. Tagged plug @ 4691. Attempted to cut					
1/3/91 Completed plugging operations (Form C-103):	1,1				
		Pulled 1020 of 4-1/2" csg. (P&A)		>	
Spudded 2/17/66 Produced from the Blinebry zone (\$234'-5448')	HISTORY:			•	
	11100000				
P&A'd 12/10/90	STATUS:	Cmt plug from 820'-1070' (90 sx)		•	
31165' GR	ELEVATION:	8-5/8" 24#/it cag @ 982'. Cmni'd w/ 450 sx to surface.	Cmt plug		8-5/8" @ 982'
	API#:				•
	OPERATOR:	(2007)			
own FWI L ON FISH of Sec 11 1788 RATE	LOCATION:	Cmt. plug from 500' (50 sx)			
	FIELD NAME:	Cmt. plug from surface to 10' (10 sx)	· Cont. plug	Δ Δ.	
#: Corrigan #1	LEASE / WELL #:	DESCRIPTION OF WELLBORE		t	

WELL INFORMATION DIAGRAM

Stuart #1

FILE: WELLBORE.WQ1				
	Total Depth: 3416'	L		TD@3416'
		_	~	
			\sim	
			7	
	7 @ 3150' w/ 250 sx. cmt	<u></u>		7 cag @ 3150
			• • • • • • • • • • • • • • • • • • •	
			No. 1	
			••	
			•	
		•		
			* 11 *	40
			-	
			•,	
			•	
		•••	•	
			1_	
			- is - is - is	
	Transcent of the latest of the		.40	
No history available for this well besides Scout ticket.				
1113 1 O.K. 1: Spudded 5/28/76				
Dry 1101e				
STATUS:				
FI EVATION:				
API#:				
OPERATOR: Scall Col Co. 18, T-288, R37E	10-3/4" cag @ 151" w/ 75 sx			10-3/4" csg @ 151"
I OCATION: Lea County, New Mexico				
CNITY (STATE)				
LEASE / WELL #: Stuart #1	Soud Dare: 5/28/36			

18-Jun-91

WELL INFORMATION DIAGRAM

Stuart "A" WN #1

1111
HISTORY: Spudded 1/31/28 as the Stuart #1A 3/31/87 Plugging operations (Form C-103): RUPu. Unable to pull tog. Clean out @ 2360°. POH w/17 jc tog. Plug #1: 2300°-3395° w/ 300 sx. Set pkr @ 2800°. Sqz w/ 300 sx. POOH w/ pkr. Plug #2: 1929°-2100° w/ 180 sx. Pag TOC @ 2300°. Perf @ 2300°. Unable to pump in. Perf @ 2100°. East PIR. CR @ 1989° w/ 60° cmt. on top Plug #3: 0°-900° w/ 180 sx. Perf @ 993°. Wouldn't circ. out ann. Perf 900°. Circ cmt to surf out 5:172°x 7-5/8°. Closed 7-5/8° csg & pump IS sx into perf @ 993°.
LEASE / WELL #: Stuart "A" WN #1 FIELD NAME: CNTY / STATE: LOCATION: OPERATOR: API #: ELEVATION: STATUS: P&A43 ZZ187 P&A43 ZZ187

1

BRIDGE OIL CO., L.P. STATUS OF WELLS WITHIN 1/2 MILE RADIUS OF CONVERSIONS LEA COUNTY, NEW MEXICO

	Bridge Oil LMQU #16	NAME ===================================	Ŧ -:				(II)		(AMT.OF CMT) ====================================	(AMT OF CMT)	ii.
		NAME				SEC/TWNSHP/RANG		(AMT.OF CMT)	(AMT.OF CMT)	(AMT OF CMT)	
		Langlie Mattix On, Unit	6 2/12/3	•	1980' FEL & 660' FSL	Sec. 10, T-25S, R37E	12-1/2" @ 114' (100)	8-1/4" @ 1305' (50)	7" @ 3042' (300)		2
	6 2/12/36 Oil 1980' FEL & 660' FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300)	Langlie Mattix On. Unit			520' FNL & 2090' FWL	Sec. 15, T-25S, R37E	9-5/8" @ 203' (100)		7" @ 3206' (400)		340
Jnit 6 2/12/36 Oil 1980' FEL & 660' FSL Sec. 10, T-25S, R37E 12-1/7' @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jnit 10 N/A Oil 520' FNL & 2090' FWL Sec. 15, T-25S, R37E 9-5/8" @ 203' (100) 7" @ 3206' (400)	6 2/12/36 Oil 1980 FEL & 660 FSL Sec. 10, T-2/5S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300) 10 N/A Oil 520 FNL & 2090 FWL Sec. 15, T-2/5S, R37E 9-5/8" @ 203" (100) 7" @ 3206" (400)	Langlie Mattix On. Unit			660' FNL & 1980' FEL		8-5/8" @ 359' (125)		S-1/2" @ 3164" (500)		
Jnit 6 2/12/36 Oil 1980' FEL & 660' FSL Sec. 10, T-25S, R3/TE 12-1/T' @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jnit 10 N/A Oil 520' FNL & 2090' FWL Sec. 15, T-25S, R3/TE 9-5/8" @ 203' (100) Jnit 11 4/23/36 WIW 660' FNL & 1980' FEL Sec. 15, T-25S, R3/TE 8-5/8" @ 359' (125) 5-1/T' @ 3164' (500)	6 2/12/36 Oil 1980' FEL & 660' FSL Sec. 10, T-2/5S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) 10 N/A Oil 520' FNL & 2090' FWL Sec. 15, T-2/5S, R37E 9-5/8" @ 203' (100) 7" @ 3206' (400) 11 4/23/36 WIW 660' FNL & 1980' FEL Sec. 15, T-2/5S, R37E 8-5/8" @ 359' (125) 5-1/2" @ 3164' (500)	Langlie Mattix Qn. Unit									362
Jnit 6 2/12/36 Oil 1980 FEL & 660' FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jnit 10 N/A Oil 520' FNL & 2090' FWL Sec. 13, T-25S, R37E 9-5/8" @ 203' (100) Jnit 11 4/23/36 WTW 660' FNL & 1980' FEL Sec. 13, T-25S, R37E 8-5/8" @ 359' (125) Jnit 12 5/31/37 Oil 660' FNL & 660' FEL Sec. 15, T-25S, R37E 10-3/4" @ 362' (150) 5-1/2" @ 31332****	6 2/1236 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300) 10 N/A Oil 520 FNL & 2090 FWL Sec. 15, T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3206" (400) 11 4/23/36 W/W 660 FNL & 1980 FEL Sec. 15, T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 313}	Langlie Mattix On. Unit				Sec. 15, T-25S, R37E	10-3/4" @ 362' (150)		5-1/2" @ 31372-		3624 3560
Jnit 6 2/12/36 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300) Jnit 10 N/A Oil 520 FNL & 2090 FWL Sec. 13, T-25S, R37E 9-5/8" @ 203" (100) Jnit 11 4/23/36 WIW 660 FNL & 1980 FEL Sec. 13, T-25S, R37E 8-5/8" @ 359" (125) Jnit 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 13, T-25S, R37E 10-3/4" @ 362" (150) Jnit 15 10/15/69 WIW 1980 FNL & 1730 FWL Sec. 15, T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3760" (860)	6 2/1236 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300) 10 N/A Oil 520 FNL & 20000 FWL Sec. 15, T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3206" (400) 11 4/23/36 W/W 660 FNL & 1980 FEL Sec. 15, T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 313137-7** 15 10/15/69 W/W 1980 FNL & 1730 FWL Sec. 15, T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3700" (860)	Langlie Mattix Qn. Unit	12 5/31 <i>t</i> 15 10/15	69 WIW		Sec. 15, T-25S, R37E L Sec. 15, T-25S, R37E	10-3/4" @ 362' (150) 8-5/8" @ 1025' (700)		5-1/2" @ 3700" (860)		3624 3560 3700
Jnit 6 2/12/36 Oil 1980' FEL & 660' FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jnit 10 N/A Oil 520' FNL & 2090' FWL Sec. 13, T-25S, R37E 9-5/8" @ 203' (100) Jnit 11 4/23/36 WIW 660' FNL & 1980' FEL Sec. 13, T-25S, R37E 8-5/8" @ 359' (125) Jnit 12 5/31/37 Oil 660' FNL & 660' FEL Sec. 13, T-25S, R37E 10-3/4" @ 362' (150) Jnit 15 10/15/69 WIW 1980' FNL & 1730' FWL Sec. 13, T-25S, R37E 10-3/4" @ 346' (150) Jnit 17 2/16/38 WIW 1980' FNL & 660' FEL Sec. 15, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3760' (860) Jnit 17 2/16/38 WIW 1980' FNL & 660' FEL Sec. 15, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3760' (348)	6 2/1236 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300) 10 N/A Oil 520 FNL & 20000 FWL Sec. 15, T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3042" (300) 11 4/23/36 W/W 660 FNL & 1980 FEL Sec. 15, T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 3700" (860) 15 10/15/69 W/W 1980 FNL & 1730 FWL Sec. 15, T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3700" (860) 17 2/16/38 W/W 1980 FNL & 660" FEL Sec. 15, T-25S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3700" (846)	•		37 Oil /69 WIW		Sec. 15, T-25S, R37E 'L Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E	10-3/4" @ 362' (150) 8-5/8" @ 1025' (700) 10-3/4" @ 346' (150)		5-1/2" @ 31/37. 5-1/2" @ 3700" (860) 5-1/2" @ 3150" (348)		3624' 3560' 3700' 3545'
Jnit 6 2/12/26 Oil 1980' FEL & 660' FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jnit 10 N/A Oil 520' FNL & 2090' FWL Sec. 13, T-25S, R37E 9-5/8" @ 309' (125) 7" @ 306' (400) Jnit 11 423/36 WIW 660' FNL & 1980' FEL Sec. 13, T-25S, R37E 8-5/8" @ 359' (125) 5-1/2" @ 3164' (500) Jnit 12 5/31/3" Oil 660' FNL & 1730' FWL Sec. 13, T-25S, R37E 10-3/4" @ 362' (150) 5-1/2" @ 3700' (860) Jnit 15 10/15/69 WIW 1980' FNL & 660' FEL Sec. 13, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3150' (348) Jnit 17 216/38 WIW 1980' FNL & 330' FWL Sec. 13, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3150' (348) Jnit 18 4/3/38 Oil 1980' FNL & 30' FWL Sec. 13, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3150' (348)	6 2/1236 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300) 10 N/A Oil 520 FNL & 20000 FWL Sec. 15, T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3042" (300) 11 4/23/36 WIW 660 FNL & 1980 FEL Sec. 15, T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 3700" (860) 15 10/15/69 WIW 1980 FNL & 1730 FWL Sec. 15, T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3700" (860) 17 2/16/38 WIW 1980 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3150" (348) 18 4/3/38 Oil 1980 FNL & 330 FWL Sec. 14, T-25S, R37E 10-3/4" @ 212" (200) 7-5/8" @ 1086" (200) 5-1/2" @ 3360" (150)	Langlie Mattix Qn. Unit		- 8		Sec. 15, T-25S, R37E L. Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E Sec. 14, T-25S, R37E	10.3/4" @ 362' (150) 8-5/8" @ 1025' (700) 10-3/4" @ 346' (150) 10-3/4" @ 212' (200)	7-5/8° @ 1086' (200)	5-1/2" @ 3/37. (860) 5-1/2" @ 3/00" (860) 5-1/2" @ 3/50" (348) 5-1/2" @ 3/50" (150)		3624' 3560' 3700' 3545' 3427'
Jnit 6 2/12/26 Oil 1980° FEL & 660° FSL Sec. 10, T-25S, R37E 12-1/2° @ 114′ (100) 8-1/4° @ 1305′ (50) 7° @ 3042′ (300) Jnit 10 N/A Oil 520° FNL & 2090° FWL Sec. 13, T-25S, R37E 9-5/8° @ 203′ (100) 7° @ 306′ (400) 7° @ 306′ (400) Jnit 11 423/36 WIW 660° FNL & 1980° FEL Sec. 13, T-25S, R37E 10-3/4° @ 362′ (150) 5-1/2° @ 370′ (800) Jnit 12 5/3/37 Oil 660° FNL & 1730° FWL Sec. 13, T-25S, R37E 10-3/4° @ 362′ (150) 5-1/2° @ 370′ (800) Jnit 17 216/38 WIW 1980° FNL & 660° FEL Sec. 13, T-25S, R37E 10-3/4° @ 346′ (150) 5-1/2° @ 3150′ (348) Jnit 18 43/38 Oil 1980° FNL & 30° FNL Sec. 13, T-25S, R37E 10-3/4° @ 212′ (200) 7-5/8° @ 1086′ (200) 5-1/2° @ 3360′ (150) Jnit 19 5/20/37 WIW 1980° FNL & 30° FNL Sec. 13, T-25S, R37E 10-3/4° @ 212′ (200) 7-5/8° @ 1086′ (200) 5-1/2° @ 3360′ (150) Jnit 19 5/20/37 WIW 1980° FNL & 1980° FEL Sec. 13, T-25S, R37E 10-3/4° @ 212′ (200) 7-5/8° @ 10	6 2/1236 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042" (300) 10 N/A Oil 520 FNL & 2090 FWL Sec. 15, T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3042" (300) 11 4/23/36 W/W 660 FNL & 1980 FEL Sec. 15, T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 3700" (860) 15 10/15/69 W/W 1980 FNL & 1730 FWL Sec. 15, T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3700" (860) 17 2/16/38 W/W 1980 FNL & 330 FWL Sec. 15, T-25S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3360" (150) 18 4/3/38 Oil 1980 FNL & 330 FWL Sec. 15, T-25S, R37E 10-3/4" @ 212" (200) 7-5/8" @ 1086" (200) 5-1/2" @ 3360" (150) 19 5/20/37 W/W 1980 FSL & 1980 FEL Sec. 15, T-25S, R37E 10-3/4" @ 212" (200) 7-5/8" @ 1086" (200) 7" @ 3271" (125)	Langlie Mattix On. Unit Langlie Mattix On. Unit				Sec. 15, T-25S, R37E 'L Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E Sec. 14, T-25S, R37E Sec. 15, T-25S, R37E	10-3/4" @ 362' (150) 8-5/8" @ 1025' (700) 10-3/4" @ 346' (150) 10-3/4" @ 212' (200) 16" @ 30' (100)	7-5/8" @ 1086' (200) 9-5/8" @ 1238' (600)	5-1/2" @ 3137. *** 5-1/2" @ 3700" (860) 5-1/2" @ 3150" (348) 5-1/2" @ 3350" (150) 7" @ 3271" (125)		3624° 3560° 3700° 3845° 3427° 3560°
Jnit 6 2/12/36 Oil 1980° FEL & 660° FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jnit 10 N/A Oil 520° FNL & 2090° FWL Sec. 15, T-25S, R37E 9-5/8" @ 203' (100) 7" @ 3042' (300) 7" @ 3062' (400) 7" @ 3062' (400) 7" @ 3062' (400) 7" @ 3062' (400) 5-1/2" @ 3164' (500) <	6 2/1236 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042 (300) 10 N/A Oil 520 FNL & 2090 FWL Sec. 15, T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3042 (300) 11 4/23/36 W/IW 660 FNL & 1980 FEL Sec. 15, T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 3164" (300) 15 10/15/96 W/IW 1980 FNL & 660 FEL Sec. 15, T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3700" (860) 17 2/16/38 W/IW 1980 FNL & 330 FWL Sec. 15, T-25S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3360" (150) 18 4/3/38 Oil 1980 FNL & 330 FWL Sec. 15, T-25S, R37E 10-3/4" @ 212" (200) 7-5/8" @ 1086" (200) 5-1/2" @ 3360" (150) 19 5/20/37 W/IW 1980 FSL & 1980 FEL Sec. 15, T-25S, R37E 10-3/4" @ 212" (200) 5-8/8" @ 1238" (600) 7" @ 3271" (125) 20 12/3/137 Oil 660 FEL & 1980 FSL Sec. 15, T-25S, R37E 13-3/8" @ 36" (60) 8-5/8" @ 1222" (400) 6" @ 3227" (150)	Langlie Mattix Qn. Unit Langlie Mattix Qn. Unit Langlie Mattix Qn. Unit		97 Oil 98 WIW 98 WIW 98 Oil 97 Oil		Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E Sec. 14, T-25S, R37E Sec. 14, T-25S, R37E Sec. 15, T-25S, R37E Sec. 15, T-25S, R37E	10-3/4" @ 362' (150) 8-5/8" @ 1025' (700) 10-3/4" @ 346' (150) 10-3/4" @ 212' (200) 16" @ 30' (100) 13-3/8" @ 36' (60)	7.5/8° @ 1086′ (200) 9-5/8° @ 1238′ (600) 8-5/8° @ 1222′ (400)	5-1/2" @ 3137. (660) 5-1/2" @ 3700 (660) 5-1/2" @ 3150 (348) 5-1/2" @ 3350 (150) 7" @ 3271' (125) 6" @ 3227' (150)		3624' 3560' 3700' 3545' 3427' 3560' 3409'
Jnit 6 2/12/36 Oil 1980° FEL & 660° FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jnit 10 N/A Oil 520° FNL & 2090° FWL Sec. 13, T-25S, R37E 9-5/8" @ 203' (100) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 5-1/2" @ 3164' (500) 5-1/2" @ 3164	6 2/1236 Oil 1980 FEL & 660 FSL Sec. 10, T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042 (300) 10 N/A Oil 520 FNL & 2090 FWL Sec. 15, T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3042 (300) 11 4/23/36 W/IW 660 FNL & 1980 FEL Sec. 15, T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660 FNL & 660 FEL Sec. 15, T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 3164" (300) 15 10/15/96 W/IW 1980 FNL & 660 FEL Sec. 15, T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3700" (860) 17 2/16/38 W/IW 1980 FNL & 330" FWL Sec. 15, T-25S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3700" (860) 18 4/3/38 Oil 1980 FNL & 330" FWL Sec. 15, T-25S, R37E 10-3/4" @ 212" (200) 7-5/8" @ 1086" (200) 5-1/2" @ 3360" (150) 19 5/20/37 W/IW 1980 FSL & 1980" FSL Sec. 15, T-25S, R37E 10-3/4" @ 212" (200) 9-5/8" @ 1238" (600) 7" @ 3271" (125) 20 12/31/37 Oil 660" FEL & 1980" FSL Sec. 15, T-25S, R37E 13-3/8" @ 36" (60) 8-5/8" @ 1222" (400) 6" @ 3227" (150) 37 4/30/38 Oil 2000" FWL & 2000" FSL Sec. 15, T-25S, R37E 8-5/8" @ 1021" (500) 5-1/2" @ 3550" (675)	Langlie Mattix On. Unit Langlie Mattix On. Unit Langlie Mattix On. Unit Langlie Mattix On. Unit		77 Oil 787 Oil		Sec. 15, T-285, R37E L Sec. 15, T-285, R37E Sec. 15, T-285, R37E Sec. 14, T-285, R37E Sec. 15, T-285, R37E L Sec. 15, T-285, R37E L Sec. 15, T-285, R37E	10-3/4" @ 362" (150) 8-5/8" @ 1025" (700) 10-3/4" @ 346" (150) 10-3/4" @ 212" (200) 16" @ 30" (100) 13-3/6" @ 36" (60) 8-5/8" @ 1021" (500)	7.5/8" @ 1086' (200) 9.5/8" @ 1238' (400) 8.5/8" @ 1222' (400)	5-1/2" @ 3130" (860) 5-1/2" @ 3700" (860) 5-1/2" @ 3150" (348) 5-1/2" @ 3360" (150) 7" @ 3271" (125) 6" @ 3227" (150) 5-1/2" @ 3350" (675)		3624' 3560' 3700' 3545' 3427' 3560' 3409'
Init 6 2/12/36 Oil 1980° FEL & 660° FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jinit 10 N/A Oil 520° FNL & 2090° FWL Sec. 13, T-25S, R37E 9-5/8" @ 203' (100) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 5-1/2" @ 3164' (500) 5-1/2" @ 316	6 2/12/36 Oil 1980 FEL & 660° FSL Sec. 10, T-2/5S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042 (300) 10 N/A Oil 520° FNL & 2090° FWL Sec. 15, T-2/5S, R37E 9-5/8" @ 203° (100) 7" @ 3042 (300) 11 4/23/36 W/IW 660° FNL & 1980° FEL Sec. 15, T-2/5S, R37E 8-5/8" @ 359° (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660° FNL & 660° FEL Sec. 15, T-2/5S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 3164" (300) 15 10/15/96 W/IW 1980° FNL & 660° FEL Sec. 15, T-2/5S, R37E 8-5/8" @ 1025' (700) 5-1/2" @ 3160° (860) 17 2/16/38 W/IW 1980° FNL & 330° FWL Sec. 15, T-2/5S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3160° (348) 18 4/3/38 Oil 1980° FNL & 330° FWL Sec. 15, T-2/5S, R37E 10-3/4" @ 212" (200) 7-5/8" @ 1086" (200) 5-1/2" @ 3360" (150) 20 12/31/37 Oil 660° FEL & 1980° FSL Sec. 15, T-2/5S, R37E 10-3/4" @ 210" (300) 5-1/2" @ 3360" (150) 5-1/2" @ 3360" (150) 38 5/13/71 Oil 2144° FEL & 850° FSL Sec. 15, T-2/5S, R37E 8-5/8" @ 1021' (500) 5-1/2" @ 3350° (675) 5-1/2" @ 3350° (680)	Langle Mattix Qn. Unit Langle Mattix On. Unit Langle Mattix Qn. Unit Langlie Mattix Qn. Unit Langlie Mattix Qn. Unit Langlie Mattix Qn. Unit		77 Oil 78 WIW 79 WIW 70 Oil 71 Oil 71 Oil		Sec. 15, T-28S, R37E Sec. 15, T-28S, R37E Sec. 15, T-28S, R37E Sec. 14, T-28S, R37E Sec. 15, T-28S, R37E Sec. 15, T-28S, R37E Sec. 15, T-28S, R37E	10.3/4" @ 362; (150) 8.5/8" @ 1025' (700) 10.3/4" @ 346' (150) 10.3/4" @ 212' (200) 16" @ 30' (100) 13-3/8" @ 36' (60) 8.5/8" @ 1021' (500) 8.5/8" @ 1020' (600)	7-5/8" @ 1086' (200) 9-5/8" @ 1238' (400) 8-5/8" @ 1222' (400)	5-1/2" @ 3130" (860) 5-1/2" @ 3700" (860) 5-1/2" @ 3150 (348) 5-1/2" @ 3350 (150) 7" @ 3371" (125) 6" @ 3327" (150) 5-1/2" @ 3350' (675) 5-1/2" @ 3350' (850)		3624 3560° 3700° 3545° 3427° 3427° 3560° 3409° 3550°
Init 6 2/12/36 Oil 1980° FEL & 660° FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jinit 10 N/A Oil 520° FNL & 2090° FWL Sec. 13, T-25S, R37E 9-5/8" @ 203' (120) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 7" @ 3042' (300) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3164' (500) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150' (348) 5-1/2" @ 3150'	6 2/1236 Oil 1980 FEL & 660° FSL Sec. 10. T-25S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042 (300) 10 N/A Oil 520° FNL & 2090° FWL Sec. 15. T-25S, R37E 9-5/8" @ 203" (100) 7" @ 3042 (300) 11 4/23/36 W/IW 660° FNL & 1980° FEL Sec. 15. T-25S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (300) 12 5/31/37 Oil 660° FNL & 660° FEL Sec. 15. T-25S, R37E 10-3/4" @ 362" (150) 5-1/2" @ 3164" (300) 15 10/15/96 W/IW 1980° FNL & 660° FEL Sec. 15. T-25S, R37E 8-5/8" @ 1025" (700) 5-1/2" @ 3160" (800) 17 2/16/38 W/IW 1980° FNL & 330° FWL Sec. 15. T-25S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3160" (800) 18 4/3/38 Oil 1980° FNL & 330° FWL Sec. 15. T-25S, R37E 10-3/4" @ 212" (200) 7-5/8" @ 1086" (200) 5-1/2" @ 3360" (150) 20 12/31/37 Oil 660° FEL & 1980° FSL Sec. 15. T-25S, R37E 10-3/4" @ 210" (300) 5-1/2" @ 3360" (150) 5-1/2" @ 3360" (150) 38 5/13/71 Oil 21/4" FEL & 850° FSL Sec. 15. T-25S, R37E 8-5/8" @ 1020" (600) 5-1/2" @ 3550" (850) 41 1/4/90 Oil 1300° FNL & 1300° FEL Sec. 15. T-25S, R37E 8-5/8" @ 1020" (600) 5-1/2" @ 3550" (850) 41 1/4/90 Oil 1300° FNL & 1300° FEL Sec. 15. T-25S, R37E 8-5/8" @ 1020" (600) 5-1/2" @ 3550" (850)	Langlie Mattix On. Unit		77 Oil 78 Oil 79 Oil		Sec. 15, T-285, R37E Sec. 15, T-285, R37E Sec. 16, T-285, R37E Sec. 15, T-285, R37E	10.3/4" @ 362' (150) 8.5/8" @ 1025' (700) 10.3/4" @ 346' (150) 10.3/4" @ 212' (200) 16" @ 30' (100) 13-3/8" @ 36' (60) 8.5/8" @ 1021' (500) 8.5/8" @ 1020' (600) 8.5/8" @ 993' (550)	7-5/8" @ 1086' (200) 9-5/8" @ 1238' (400) 8-5/8" @ 1222' (400)	5-1/2" @ 3131- 5-1/2" @ 3700 (860) 5-1/2" @ 3700 (148) 5-1/2" @ 3360 (150) 7" @ 3271 (125) 6" @ 3227 (150) 5-1/2" @ 3550 (675) 5-1/2" @ 3550 (675) 5-1/2" @ 3549 (675)		3624 3560° 3700° 3545° 3427° 3560° 3409° 3550° 3550°
Init 6 2/12/36 Oil 1980° FEL & 660° FSL Sec. 10, T-25S, R37E 12-1/2" @ 114' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jinit 10 N/A Oil 520° FNL & 2090° FWL Sec. 13, T-25S, R37E 9-5/8" @ 203' (100) 8-1/4" @ 1305' (50) 7" @ 3042' (300) Jinit 11 423/36 WIW 660° FNL & 1980° FEL Sec. 13, T-25S, R37E 9-5/8" @ 305' (150) 5-1/2" @ 3164' (500) Jinit 15 1015/69 WIW 1980° FNL & 130° FWL Sec. 13, T-25S, R37E 10-3/4" @ 362' (150) 5-1/2" @ 3160' (800) Jinit 17 21/638 WIW 1980° FNL & 30° FWL Sec. 13, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3150' (348) Jinit 17 21/638 WIW 1980° FNL & 30° FEL Sec. 13, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3150' (348) Jinit 19 5/20/37 WIW 1980° FSL & 1980° FSL Sec. 13, T-25S, R37E 10-3/4" @ 346' (150) 5-1/2" @ 3150' (348) Jinit 20/337 WIW 1980° FSL & 1980° FSL Sec. 13, T-25S, R37E 10-3	6 2/12/36 Oil 1980 FEL & 660° FSL Sec. 10. T-2/5S, R37E 12-1/2" @ 114" (100) 8-1/4" @ 1305" (50) 7" @ 3042 (300) 10 N/A Oil 520° FNL & 2000° FWL Sec. 15. T-2/5S, R37E 9-5/8" @ 203" (100) 7" @ 3042 (300) 11 4/23/36 W/IW 660° FNL & 1980° FEL Sec. 15. T-2/5S, R37E 8-5/8" @ 359" (125) 5-1/2" @ 3164" (500) 12 5/31/37 Oil 660° FNL & 660° FEL Sec. 15. T-2/5S, R37E 8-5/8" @ 305" (125) 5-1/2" @ 3164" (500) 13 10/15/69 W/IW 1980° FNL & 660° FEL Sec. 15. T-2/5S, R37E 8-5/8" @ 10-3/4" @ 346" (150) 5-1/2" @ 3100" (860) 14 4/3/38 Oil 1980° FNL & 330° FWL Sec. 15. T-2/5S, R37E 10-3/4" @ 346" (150) 5-1/2" @ 3100" (300) 15 10/15/15/15/15/15/15/15/15/15/15/15/15/15/	Langlie Mattix On. Unit		77 Oil 78 Oil 79 Oil		Sec. 15, T-285, R37E Sec. 15, T-285, R37E Sec. 15, T-285, R37E Sec. 14, T-285, R37E Sec. 15, T-285, R37E Sec. 14, T-285, R37E	10.3/4" @ 362; (150) 8.5/8" @ 1025' (700) 10.3/4" @ 346* (150) 10.3/4" @ 212; (200) 10.3/4" @ 212; (200) 16" @ 30' (100) 13.3/8" @ 36' (60) 8.5/8" @ 1021' (500) 8.5/8" @ 1020' (600) 8.5/8" @ 1000' (550)	7.5/8" @ 1086' (200) 9-5/8" @ 1238' (400) 8-5/8" @ 1222' (400)	5-1/2" @ 3131- (860) 5-1/2" @ 3700 (860) 5-1/2" @ 3150 (348) 5-1/2" @ 3360 (150) 7" @ 3371 (125) 6" @ 3227 (150) 5-1/2" @ 3550 (675) 5-1/2" @ 3560 (675) 5-1/2" @ 3652 (625) 5-1/2" @ 3652 (625)		3624 3700 3700 3427 3427 3409 3550 3550 3650

WELL INFORMATION DIAGRAM

18-Jun-91

@ 3416'							(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)											· 1000 1000 1000 1000 1000 1000 1000 10									311911 # I
Total Depth: 3416		7" @ 3150" w/ 250 sx. cml																					10-3/4" csg @				
16		0 sx. cmt																1117	HIGH	SIA	ELE\		10-3/4" csg @ 151" w/ 75 sx. OPE	CNT	Spud Date: 5/28/36 FIEL		
																	MANAGE OF THE PROPERTY OF THE	No bistory available for this well beside Control of the second of the s	HICTORY.	VIUS: Dry Hole	EVATION:	#: Security Cir. Co.	CATION: 660' FNL & 1980' FWL of Sec. 15, T-255, R37E ERATOR: Stelly Oil Co.	TY/STATE: Lea County, New Mexico	FIELD NAME:	ASE / WEIT #. Charact #1	

FILE: WELLBORE WQI

18-Jun-91

BRIDGE OIL CO., L.P. STATUS OF WELLS WITHIN 1/2 MILE RADIUS OF CONVERSIONS LEA COUNTY, NEW MEXICO

# 11			
H H H	NAME	LEASE	
H H H	NO.	WELL	
(t } 	DATE	SPUD	
# # # #	NO. DATE (to date)	WELL SPUD WELL TYPE	
11 11 11 11 11 11	LOCATION	FOOTAGE	
化低铁铁铁矿 化二甲苯甲基甲苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲	SEC/TWNSHP/RANGE	LOCATION	
	(AMT.OF CMT)	SURFACE CSG	
H ## ## ## ## ## ## ## ## ## ## ## ## ##	(AMT.OF CMT)	INTER CSG	
11 11 11 11 11 11	(AMT.OF CMT)	LONG STRG	
计计算机 化分离性的 计分词操作计算符合计算计算 法法约约以付款 计自由系统基础设计	(AMT OF CMT)	LINER	
H H H	DEPTH (FT)	TOTAL	
计计划计划计划计划	ZONES	TOTAL RECORD OF COMPL	

	P&A'd														÷		P&A'd	Bridge			
W.F. Stuart	Stuart "A" WN	Langlie Mattix Qn. Unit	Langlie Mattix On. Unit	Langlie Mattix On. Unit	Langlie Mattix On. Unit	Langlie Mattix Qn. Unit	Langlie Mattix On. Unit	Langlie Mattix On. Unit	Langlie Mattix Qn. Unit	Langlie Mattix On. Unit	Langlie "D"	Langlie "A"	Langlie "A"	Bridge Oil LMQU #18	H H H H H H H H H H H H H H H H H H H	LEASE NAME					
 ,	, 1	4	41	39	27	21	20	17	16	14	13	12	11	9	2	2	2		H H H	WELL NO.	
	3/19/38	1/15/90	1/4/90	7/8/71	7/30/37	7/19/38	12/31/37	2/16/38	3/6/37	3/17/70	10/7/37	5/31/37	4/23/36	9/21/71	6/5/63	9/2/76	12/6/54		() } }	SPUD DATE	
2 9	5 3	Oji	Oi	Oil	WIW	WIW	Oi.	WIW	<u>Oi</u>	WIW	WIW	<u>Qi</u>	WIW	Oi Oi	<u>S</u>	Oi	Gas			WELL TYPE (to date)	
2310° FWL & 1650° FNL Sec. 14, T-25S, R37E	330' FNL & 1650' FWL	1300' FNL & 175' FWL	1300' FNL & 1300' FEL	215' FEL & 900' FSL	660' FSL & 660' FWL	1980' FSL & 660' FWL	660' FEL & 1980' FSL	1980' FNL & 660' FEL	1979' FNL & 1982' FEL	870' FNL & 1270' FWL	660' FNL & 330' FWL	660' FNL & 660' FEL	660' FNL & 1980' FEL	330' FSL & 330' FEL	1650' FSL & 2310' FWL	1980' FSL & FWL	1980' FSL & 1980' FWL Sec. 14, T-25S, R37E		11 11 11 11 11 11 11	FOOTAGE LOCATION	
Sec. 14, T-25S, R37E	Sec. 14, T-25S, R37E Sec. 14 T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 10, T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 14, T-25S, R37E			LOCATION SEC/TWNSHP/RANGE	
8-5/8" @ 997" (500)	10-3/4" @ 38' (50) 9-5/8" @ 1004' (464)	& 5/8" @ 1007 (550)	8-5/8" @ 993" (550)	8-5/8" @ 1025' (500)	8-5/8" @ 1262' (400)	10-3/4" @ 1183' (450)	13-3/8** @ 36' (60)	10-3/4" @ 346' (150)	10-3/4" @ 353' (150)	8-5/8" @ 1056' (700)	12-1/2" @ 144" (150)	10-3/4" @ 362' (150)	8-5/8" @ 359' (125)	8-5/8" @ 1052' (700)	9-5/8" @ 938' (318)	9-5/8" @ 213' (200)	9-5/8" @ 205' (200)		# # # # # # # # # # # # # # # # # # #	SURFACE CSG (AMT.OF CMT)	
	7-5/8" @ 974' (350)						8-5/8" @ 1222' (400)				8-5/8" @ 100T (300)								H H H H H H	INTER, CSG (AMT.OF CMT)	
5-1/2" @ 5685" (550)	5" @ 3237 (150) 7" @ 6350' (1195)	5-1/2" @ 3652' (625)	5-1/2" @ 3649" (675)	5-1/2" @ 3450' (675)	5-1/2" @ 2971' (460)	7 @ 3297 (200)	6" @ 3227 (150)	5-1/2" @ 3150' (348)	7 @ 3144' (730)	4-1/2" @ 3480' (900)	6-5/8" @ 3356 (320)	5-1/2" @ 3137	5-1/2" @ 3164' (500)	5-1/2" @ 3550" (900)	4-1/2" @ 5609' (780)	7" @ 3215" (300)	7 @ 3210' (300)		11 11 11 11 11 11	LONG STRG (AMT.OF CMT)	
																			经银银银金属 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性	LINER (AMT OF CMT)	
5685'	6250°	3655'	3650'	3450"	3453'	3418'	3409'	3545'	3383'	3480'	3520'	3560'	3624'	3550"	5610'	3270'	3270°		H H H H	TOTAL DEPTH (FT)	
Blinebry	Queen Justis Blv. Tubb	Qn., Penrose	Qn., Penrose	Qn., Penrose	Queen	Queen	Queen	Queen	Yates, Qn.	Queen	Queen	Queen	Queen	Queen	Name N/A, zn. 5441'-81'	Qn, Penrose	Queen			TOTAL RECORD OF COMPL EPIH (FT) ZONES	

DESCRIPTION OF WELLBORE

		Total Depth: 3270'			TD @ 3770"
The second continues of the se				A	The state of the s
		7" csg @ 3210" w/ 200 sx cmt.			7 cag @ 3210"
				•	
				<i>></i>	
		Cmt. retainer @ 2145' w/ 200 sx cmt below & 1/2 bbl cmt on top of retainer	Retainer @ 2145'	17 % 17	
				•	
				•	
					-
				>	•
				>	
				•	
		Sentent and total trace at the section	Cur ping	•	
		Compatibles from 2007-2138 w/ soler ome	<u> </u>		
					11
The second secon					
Make the latest supported the second supported to the		The state of the s			:
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		• ·	
		Two stage tool at 1250' w/ 100 sx. cmt.	2-stage tool @ 1250	>	
				>	
		Cement plug from 1105'-1264' w/ 50 sx. cmt.	Cmt. plug	•	
Set dry hole marker and cleaned up location.					
500', pulled and LD 15.5 jts of 7. Spotted 120 sx. Cl. C cmt. to 150'. S					
between 7 & 9-5/8" cag. Cut off wellhead & speared 7" cag. Calc. free					
S0 sr Cl. H to 1105'. Tagged top plug @ 1105'. Tested 7 from 650' to					
loaded hale w/ sel mud & sported 50 sx (*) H from 2138:-2(67) Pulls	j				
12/2/76 Set cmt. retainer @ 2145. Pumped 200 sx below retainer & dumped					
Spindard 17/6/84	HISTORY	note in est detween 0 -000 (between 1 & 5-36)			
F&A 0 12/9/16	31A1U3:	Cut / @ 300			
	ELEVATION:				
	API #:				
El Paso Natural Gas Company	OPERATOR:	9-5/8" csg @ 205' w/ 200 sx. cmt.			9-5/8" cag @ 205"
1980' FSL & 1980' FWL of Sec. 14, T-25S, R37E	LOCATION:	Cement plug from 150' (120 sx.)	Cant plug	A. A. A. A.	
	CNTY/STATE:	Surface plug 35 sx.			
Langlie-Mattix	FIELD NAME:	Spud Date: 12/6/54	Cont. plug		1

LEASE / WELL #: Langlie "A" #2 18-Jun-91

d 1/2 bbl, on top of retainer.

ulled tig to 1264* & sported

to surface, communication

free pt. @ 634*. Cut esg. @

Sported 35 sx. Cit. C to surf.

FILE: LanglyA2WQI

WELL INFORMATION DIAGRAM

	TD: 3395'		Cas @ 3237					• • •							•				 		1.								7-5/8* @ 974"					A	10.30			
))	>	₩	•	>					,	•	· ·	*		*	•	 >			3									D	A	•	>	•	. •	>	Stuart A WN #1	O HARVINI
							Can't plug													Can't plug														12			*1	114
	TD. 3385		5" cag (@ 3237' w/ 150 ax. cmt.				Cement plug from 2300'-3395' w/ 300 sx.			Additional section of the section of										Cement plug from 1929-2100' w/ 100 sx									7-5/8" csg @ 974" w/ 350 sx. cmt			Cement plug from 0'-900' w/ 185 sx.		TO SEL SO THE SOURCE STATE			DESCRIPTION OF WELLBORE	
																												3/31/87		HISTORY:	STATUS:	ELEVATION:	API #:	OPERATOR:	CNIY/SIAIE:	FIELD NAME:	LEASE / WELL #:	
FILE: SITAWNI WOL												de la company de							والمراجعة والمرا			 3-112x 1-5/8. Closed 1-5/8 csg & pump 15 sx into perf (@ 593).	Plug #3: 0'-900' w/ 185 sx. Perf @ 993'. Wouldn't circ, out ann. Perf 900'. Circ emt to surf out	2100'. Est PIR, CR @ 1989' w/ 60' cmt. on top	Plug #2: 1929-2100' w/ 100 sx. Tag TOC @ 2306'. Perf @ 2300'. Unable to pump in. Perf @	Plug #1: 2300'-3395' w/ 300 sx. Set pkr @ 2800'. Sqz w/ 300 sx. POOH w/ pkr.	RU Pu. Unable to pull the Clean out @ 2360°. POH w/ 77 jt. the	3/31/87 Plugging operations (Form C-103):	Observed and the country of the	Soudded 173108 seethe Stoot #14	P&A'd 2/21/87	3129' GR	ency of man own company	Area Cill and Carl Company	Lea County, New Mexico	Langlie Mattix SR Qn.	Stuart "A" WN #1	

BRIDGE OIL CO., L.P. STATUS OF WELLS WITHIN 1/2 MILE RADIUS OF CONVERSIONS LEA COUNTY, NEW MEXICO

												P&A'd						Bridge			
Stuart	Mobil	Langlie Mattix Qn. Unit	Langlie Mattix Qn. Unit	Langlie Mattix On. Unit	Langlie Mattix On. Unit	Langlie Mattix Qn. Unit	Langlie Mattix Qn. Unit	Langlie Mattix Qn. Unit	Langlie Mattix Qn. Unit	Langlie Mattix Qn. Unit	Langlie Mattix Qn. Unit	Langlie Mattix On. Unit	Langlie Mattix On. Unit	Langlie Mattix On. Unit	Langlie Mattix Qn. Unit	Langlie Mattix Qn. Unit	Harrison	Bridge Oil LMQU #29	H H H H H	NAME	LEASE
2	1	40	39	38	3	33	32	31	30	28	27	25	24	22	20	19	2		11 12 11	NO.	WELL
8/15/74	3/9/78	3/24/38	7/8/71	5/13/71	4/18/39	6/15/67	10/10/69	10/10/36	2/10/38	11/25/69	7/30/37	6/22/37	4/30/37	6/12/69	12/31/37	5/20/37	7/6/38		 	DATE	SPUD
Gas	Gas	Oi	Oji	Oil	Q _i	O;i	WIW	WIW	Oil	WlW	WIW	Oi.	Q _i	WIW	O:i	WIW	Gas		H H H H	(to date)	WELL TYPE
660' FNL & 2310' FWL Sec. 22, T-25S, R37E	1980' FNL & 2180' FWL Sec. 22, T-25S, R37E	1650' FNL & 1650' FEL	215' FEL & 900' FSL	2144' FEL & 850' FSL	1650' FNL & 990' FEL	1650' FEL & 2310' FNL	2530' FNL & 2600' FEL	660' FNL & 660' FWL	330' FNL & 990' FEL	500' FNL & 2540' FEL	660' FSL & 660' FWL	990' FEL & 330' FSL	330' FSL & 1650' FEL	668' FSL & 1633' FWL	660' FEL & 1980' FSL	1980' FSL & 1980' FEL	2310' FSL & 990' FEL		11 14 14 14 14 14 14 14	LOCATION	FOOTAGE
Sec. 22, T-25S, R37E	Sec. 22, T-25S, R37E	Sec. 22, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 22, T-25S, R.37F.	Sec. 22, T-25S, R37E	Sec. 22, T-25S, R37E	Sec. 23, T-25S, R37E	Sec. 22 T-25S, R37E	Sec. 22, T-25S, R37E	Sec. 14, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 15, T-25S, R37E	Sec. 22, T-25S, R37E		## ## ## ## ## ## ## ## ## ## ## ## ##	SEC/TWNSHP/RANGE	LOCATION
8-5/8" @ 312" (200)	&-5/8" @ 1016' (1100)	10-3/4" @ 162' (100)	8-5/8" @ 1025" (500)	8-5/8" @ 1020' (600)	7-5/8" @ 1115" (250)	8-5/8" @ 636' (250)	8-5/8" @ 1060' (700)	10-3/4" @ 375" (200)	12-1/2" @ 225' (200)	8-5/8" @ 1017' (700)	8-5/8" @ 1262' (400)	13-3/8" @ 32' (25)	13-3/8" @ 32' (50)	8-5/8" @ 1103' (600)	13-3/8" @ 36' (60)	16" @ 30' (100)	9-5/8" @ 1100' (500)		11 11 11 11 11 11	(AMT.OF CMT)	SURFACE CSG
		7-5/8" @ 1103' (250)							8-5/8" @ 1235' (250)			7-5/8" @ 1240' (600)	9-5/8" @ 1229' (550)		8-5/8" @ 1222' (400)	9-5/8" @ 1238" (600)			10 11 11 11 11 11 11 11 11 11	(AMT.OF CMT)	INTER CSG
5-1/2" @ 3400" (250)	41/2" @ 3450' (400)	5-1/2" @ 3285" (200)	5-1/2" @ 3450" (675)	5-1/2" @ 3550' (850)	5-1/2" @ 3298' (200)	4-1/2" @ 3217' (100)	S-1/2" @ 3620' (700)	7" @ 2449' (600)	7" @ 2849" (250)	5-1/2" @ 3516' (650)	5-1/2" @ 2971" (460)	5-1/2" @ 3237" (125)	7" @ 3262' (125)	5-1/2" @ 3650" (700)	6" @ 3227" (150)	7 @ 3271' (125)	7" @ 3218' (250)			(AMT.OF CMT)	LONG STRG
								41/2" @ 2311'-3475' (200)												(AMT OF CMT)	LINER
3400'	3450"	3345"	3450"	3550'	3380'	3344"	3620"	3475'	3373"	3516'	3453'	3510	3375'	3650'	3409	3560'	3366		H H H	DEPTH (FT)	TATOT
Queen	Yates	On, Yates, Svn Rvrs	Qn., Penrose	Svn. Rvrs, Qn.	Queen	Svn Rvrs, Qn.	Queen	Queen	Queen	Queen	Queen	7 Rvrs, Qn, Penrose, Jal.	Queen	Queen	Queen	Queen	N/A		U 11 11 11 11 11 11 11 11 11 11 11 11 11	ZONES	TOTAL RECORD OF COMPL

WELL INFORMATION DIAGRAM

Langlie Mattix Queen Unit #25

FILE: LMQUX.WQI		
		TD: 3510°
	Original TD: 3400'	
	Nitro sitot trom 5003 -5460	
	N:	cmnt'd w/ 125 sx
	5-1/2" 17#/ft csg @ 3237"	\$-1/2" cag @ 3/237
		Perfs: 3200°-3237
		ADF @ 3100
		3 sx. cmt to 3076
والمراب المرابع الم		
	0	
	Holes in casing from 2×60°-2747	
The state of the s		<u> </u>
plug		mud
retainer @ 1150' and pump 90 sx. Class C cmt thru perfs. Mix & pump 10 sx. Class C as surface		9.5 #/824
from 3100'-3076'. Set CIB? @ 1274' and perf 5-1/2" csg w/ 4 holes from 1255'-1258'. Set cmt.		
Tag sand on RBP @ 3100', disp. hole w/ 75 bbis 9.5 #/gai mud. Mix 3 sx. Class C cmt. and dump		
P&A Completed Operations:		
- 1		
9/11 Converted to WIW		
11/60 Demond well to \$10' Fight sand w/ 1#/ght sand. Well twasted dry w/o ght show.	ICC calculated (ii) 1496 using 5 gai with st.	100 @ 146 @ 16
5/2/35 Perforate Jalmat sand @ 2526-2650; 2665-2690; 2/15: 2/140; Acidized w/500 gals mud acid &	TOO	777
1 1		
4/52 Found anhydrite plug @ 2367. Removed & CO from 3329-3400 TD. Found OH cavings and		
8/41 Acidized w/ 500 gals, mud acid & 500 gals, wash acid.		CIBP @ 1274"
	Perf'd 1255'-58' and squeezed 90 sx. cmt thru perfs. (Part of P&A)	cmnt'd w/ 600 ax
7/37 Open hole completion from 3217-3400' (Original TD (a) 3400')	7.5/8° 26.4#/ft cag @ 1240	
HISTORY: Stud: 67777		Chr. Ret @ 1140
STATUS: Plugged & Abandoned 7/12/86		
ON:		anud .
,		إ
ATOR:	13-3/8" 48"/ft csg @ 32"	13-3/8" cag @ 32"
TION:		
CNTY / STATE: Langle Mattix 7 Rivers Queen Grayburg	Originally spudded as the J.A. Elliott #1	•
/ WELL #:	DESCRIPTION OF WELLBORE	0

P. O. BOX 1468 MONAHANS, TEXAS 79756 PH, 943-3234 OR 563-1040

RESULT OF WATER ANALYSES

		BORATORY NO	1290160	
ro: Mr. Mickey Horn P. O. Box 77, Andrews, TX 7	SAM	APLE RECEIVED	12-18-90	
P. O. Box 77, Andrews, TX 7	9714 RE	SULTS REPORTE	12-26-90	
COMPANY Bridge Oil (USA), I	nc. LEASE	Langlie Ma	ttix Waterfloo	d
FIELD OR POOL	Langlie-Mattix			
SECTION BLOCK SURVEY	COUNTY	l.ea e	***E %M	
	CODIN 1 7		1 A 1 E	
SOURCE OF SAMPLE AND DATE TAKEN:	were comply wall	12 19 20		
No. 1 Raw water - taken from				
NO. 2 Composite Produced wat	er - taken from ini	GE G ARUDALL	el #1. 12-18-	90
NO. 3 Treated water - taken	from injection pump	discharge.	12-18-90	
NO. 4				
REMARKS:				
	MICAL AND PHYSICAL P	BORERTIES		
CHL	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1,0095			NO. 4
pH When Sampled		1.0385	1.0113	
	5.7	7.1	9.,	·
pH When Received	6.70	7.50	5.30	
Bicarbonate as HC03	51	195	769	
Supersaturation as CaCO3		40	0	
Undersaturation as CaCO3	3,460	0.100	3 200	
Total Hardness as CaCO3	900	9,100	3,800	
Calcium as Ca	279	2,060	960	
Magnesium as Mg		960	340	
Sodium and/or Potassium	2,031 2,130	19,123	2,902	
Sulface as SO4		2,766	2,180	
Chloride as CI	3,480	33,379	5,113	
Iron as Fe		0.60	0.20	
Barium as Ba	3	33		
Turbidity, Electric	23	32	11	· · · · · · · · · · · · · · · · · · ·
Color as Pt		21	37	
Total Solids, Calculated	9,651 80	59,178	12,264	
Temperature °F.	258	50	68	
Carbon Dioxide, Calculated	0.020	116	254	
Dissolved Oxygen.	\$63	0.010	0.080	
Hydrogen Sulfide	U. 6.70	239	477	
Resistivity, ohms/m at 77° F.			0.560	
Suspended Oil	1.8	157	4	
Filtrable Solids as mg/1		13.0	3.8	
Volume Filtered, ml	10,000	3,800	6,100	
		<u> </u>		
			 	·····
	P	. 9		
	Results Reported As Milligram	s rer Liter		
Additional Determinations And Remarks				
				
			···	
				
			·	
				
				
<u> </u>	 			
Form No. 3				

BRIDGE OIL (U.S.A.) INC.

MEMORANDUM

TO: New Mexico Oil Conservation Division

FROM: Stan Ward, Geologist

DATE: June 4, 1991

RE: Saltwater Injection Permits for L.M.Q.U. #12, L.M.Q.U.

#16, L.M.Q.U. #18 and L.M.Q.U. #29 in the Langlie Mattix

Queen Unit, Lea County, New Mexico

Saltwater will be injected into the unitized Queen formation through perforations or into the open hole from 3144' MD to 3533' MD in the subject wells. The Queen formation is composed of alternative sequences of tight fine-grained sandstones, anhydrite and dolomite.

In this area, native fresh waters are encountered in aquifers from 0' to 250' below the earth's surface. In the subject wells, native fresh waters have been protected from wellbore fluids by large diameter casing in all the subject wells. There are no sources of fresh water underlying the Queen Injection Zone at 3144'-3533' MD.

I have examined the 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.

Stan Ward, Geologist

P. O. BOX 1468 MONAHANS, TEXAS 79756 PH. 943-3234 OR 563-1040

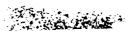
RESULT OF WATER ANALYSES

		LABORATORY NO	69152	- · · - ·
O: Mr. Mike Warren		SAMPLE RECEIVED -	6-12-91	
0:	iite 400. Dallas,	DECH TO REPORTED	6-13-91	
	TX 75251	RESUL (3 NEFOR) CD		
Bridge Oil (USA).		Langli	e Mattix	
OMPANY Bridge Oil (USA),	Langlie-Matt	ix		·
ECTION BLOCK SURVEY	COUNTY	Lea st	NM	
			A 1 E	·
ource of sample and date taken: NO. 1 Raw water - taken from				
NO. 1 Raw water taken fre	JIII Water werr.			
NO. 2				
NO. 3				
NO. 4				
REMARKS:				
كالمراكات والأسانيات وبالقرب المناوي والمناوي وا	MICAL AND PHYSICA	PROPERTIES		
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0019		174. 4	
pH When Sampled				
pH When Received	7.8	1 1		
Bicarbonate as HCO3	234			
Supersaturation as CaCO3				
Undersaturation as CaCO3				
Total Hardness as CaCO3	360			
Calcium as Ca	106			
Magnesium as Mg	23			
Sodium and/or Potassium	92			
Sulfate as SO4	273			†
Chloride as CI	60			
Iron as Fe	0.0	7		
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	789			
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	10.0	3		ļ
Suspended Oil			 	<u> </u>
Filtrable Solids as mg/1			ļ <u>.</u>	
Volume Filtered, mi			ļ	
Nitrate, as N	2.7			
				
	<u> </u>		<u></u>	<u> </u>
	Results Reported As Milli			
Additional Determinations And Remarks The	e undersigned cer	tifies the above	<u> to be true</u>	and correct
to the best of his knowledge	e and belier.			
				

Form No. 3

cc: Mr. Mickey Horn, Andrews

Waylan C. Martin, M.A.



1.00

· *E.7

400 June

P. O. BOX 1468 MONAHANS, TEXAS 79756 PH. 943-3234 OR 563-1040

RESULT OF WATER ANALYSES

ro: Mr. Mike Warren 12404 Park Central Drive, Suite 400, Dallas,	LABORATORY NO. 69153 SAMPLE RECEIVED 6-12-91 RESULTS REPORTED 6-13-91
TX 75251	
COMPANY Bridge Oil (USA), Inc. LEAS	Humphrey Queen
FIELD OR POOL	
SECTION BLOCK SURVEY COUNTY_	Lea STATE NM
SOURCE OF SAMPLE AND DATE TAKEN:	
NO. 1 Raw water - taken from Northeast water	r well.
NO. 2 Raw water - taken @ windmill.	
NO. 3	
NO. 4	

	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0023	1.0025		
pH When Sampled				
pH When Received	7.35	7.51		
Bicarbonate as HCO3	239	410		
Supersaturation as CaCO3				
Undersaturation as CaCO3				
Total Hardness as CaCO3	500	590		
Calcium as Ca	144	158		
Magnesium as Mg	34	47		
Sodium and/or Potassium	241	276		
Sulfate as SO ₄	218	109		
Chloride as Cl	426	526		
Iron as Fe	0.11	28.8		
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	1,302	1,527		
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0	0.0		
Resistivity, ohms/m at 77° F.	4.99	4.35		
Suspended Oil				
Filtrable Solids as mg/				
Volume Filtered, ml				
Nitrate, as N	3.9	0.5		
	Results Reported As Milligram	s Per Liter		

Form No. 3

cc: Mr. Mickey Horn, Andrews

Waylan C. Martin, M.A.



OFFSET OPERATORS LANGLIE MATTIX QUEEN UNIT

Mobil Producing Texas and New Mexico, Inc. P. O. Box 633 Midland, Texas 79701

ARCO
P. O. Box 1610
Midland, Texas 79702

Amerada Hess Corporation P. O. Box 2040 Tulsa, Oklahoma 74102

Tahoe Energy Corporation 3909 West Industrial Midland, Texas 79761

Amoco Production Co. P. O. Box 3092 Houston, Texas 77001

Saba Energy, Inc. 2723 Sackett, Suite 200 Houston, Texas 77098 Chevron, U.S.A. P. O. Box 1660 Midland, Texas 79701

Tempo Energy 4000 N. Big Spring #109 Midland, Texas 79705

Exxon (USA)
P. O. Box 1600
Midland, Texas 79702

El Paso Natural Gas P. O. Box 1492 El Paso, Texas 79978

SURFACE OWNER LANGLIE MATTIX QUEEN UNIT

Johnny Owen
P. O. Box 1013
Jal, New Mexico 88252

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

of_

I Toby Spears____

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 a supplement thereof for a period

0ne	weeks.
Beginning with t	he issue dated
June 16	, 19 <u>91</u>
and ending with	the issue dated
<u>June 16</u>	, 19 <u>91</u>
John o	Low
Busines	Manager
Sworn and subso	ribed to before
me this	day of
June	, 199/
Khonda	Couland
Notary Public.	
My Commency	expires

This newspaper is duly qualified to publish legal nowers or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE
June 16, 1991
NOTICE OF
APPLICATION
FOR FLUID INJECTION
WELL PERMIT

WELL PERMIT

Bridge Oil Company, L.P.,

12404 Park Central Drive,

Suite 400, Dallas, Texas

75251 is applying to the

State of New Mexico,

Energy, Minerals and Natural Resources Department, Oil Conservation

Division for a permit to

inject fluid into a formation
which is productive of oil or

gas.

The applicant proposes to inject fluid into the Queen formation in applicant's Langlie Mattix Queen Unit waterflood project. Injection will be at an average depth of 3314' with expected maximum injection rates of 1000 barrels per day per well at 625 psi injection pressure. The proposed injection wells are located in Section 14, 15 and 22, T-25-S, R-37-E, Lea County, New Mexico.

CO OCNIDED Complete in and 2 when additions	l sawing are decired and complete items
SENDER: Complete items 1 and 2 when additional 3 and 4.	services are desired, and complete items
Put your address in the "RETURN TO" Space on the revers	
from being returned to you. The return receipt fee will provide	de you the name of the person delivered to and
the date of delivery. For additional fees the following service and the box (es) for additional service(s) requested.	ces are available. Consult postmaster for fees
1. Show to whom delivered, date, and addressee's	address. 2. Restricted Delivery
(Extra charge)	(Extra charge)
3. Article Addressed to:	4_Article Number
Mobil Producing Texas and New	
	P116172736
Mexico, Inc.	Type of Service:
P. O. Box 633	Registered Insured
1	Certified. COD
Midland, Texas 70701	D Dotum Deseit
7070	Express Mail for Merchandise
/ / '	Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature — Addressee	8. Addressee's Address (ONLY if
X	requested and fee paid)
6. Signature - Agent	
x D. Sanchart	
7 Date of Delivery	
JUN 25 199	
	A STATE OF S
PS Form 3811 , Apr. 1989 *U.S.G.P.O. 1989-238-	-815 - RECEIPT
SENDER: Complete items 1 and 2 when additional	services are desired, and complete items
3 and 4.	
Put your address in the "RETURN TO" Space on the reverse	e side. Failure to do this will prevent this card
from being returned to you. The return receipt fee will provid the date of delivery. For additional fees the following service	es are available. Consult nostmaster for fees
and peck box(es) for additional service(s) requested.	The Charles of the Ch
 Show to whom delivered, date, and addressee's a 	
(Extra charge)	(Extra charge)
3. Article Addressed to:	4. Article Number
	017,192,936
Amerada Hess Corporation	F116112 100
P. O. Box 2040	Type of Service:
_ · · · ·	Registered Insured
Tulsa, Oklahoma 74102	Certified COD
	Return Receipt
	for Merchandise
	Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature — Addressee	8. Addressee's Address (ONLY if
	requested and fee paid)
X	requested and fee palaj
6. Signature - Agent	1 some
, <i>D</i>	
Carrier James	
7. Date of Delivery	
JUN 2 4 1991	
PS Form 3811, Apr. 1989 + U.S.G.P.O. 1989-238-8	15 DOMESTIC RETURN RECEIPT
ا المنظمة المنظمين على المحمد المنظمة المنظمين المنظمين المنظمة المنظمة المنظمة المنظمة المنظمة المنظمة المنظمة المنظمة المنظمة	
SENDER: Complete items 1 and 2 when additional	services are desired, and complete items
3 and 4. Put your address in the "RETURN TO" Space on the reverse	カナースとでも、大田の本名で大幅は、京都の名と、大田の道を表現ませんと、大田田では、
from being returned to you. The return receipt fee will provid	e you the name of the person delivered to and
from being returned to you. The return receipt fee will provid the date of delivery. For additional fees the following servic	es are available. Consult postmaster for fees
and Mileck box(es) for additional service(s) requested.	The control of the co
1. Show to whom delivered, date, and addressee's a (Extra charge)	ddress. 2. U Restricted Delivery (Extra charge)
3 Article Addressed to:	
ARCO	4. Article Number
- - .	11/02/2010
P. O. Box 1610	Type of Service:
Midland, Texas 79702	Registered Insured
,,	Certified COD
	Express Mail Return Receipt for Merchandise
	Always obtain gnature of addresses
	or agent and DATE DELIVERED.
L	
5. Signature – Addressee	8. Addressee's Address (ONLY if
X Doding	rested and fee paid)
	一一人
6. Signature — Agent	
X	
7. Date of Delivery JUN 2.6 1991	
	 Compared to the value of the Particle Address To Ad

SENDER:	
 Complete items 1 and/or 2 for additional services. 	
 Complete items 3, and 4a & b. 	following services for an extra
 Print your name and address on the reverse of this 	is form so fee):
that we can return this card to you.	1 17 1
Attach this form to the front of the mailpiece, or	on the 1. Addressee's Address
pack if space does not permit.	ce next to 2. Restricted Delivery
 Write "Return Receipt Requested" on the mailpie the article number. 	Consult postmaster for fee.
3. Article Addressed to:	4a Article Number
Salas Energy Inc	7176 193144
Saba Energy, Inc. 2723 Sackett, Suite 200	4b Service Type
	Registered Insured
Houston, Texas 77098	☐ Cop ☐ Cop
	☐ Express Mail ☐ Return Receipt for
	Merchandise
	7. Date of Delivery
C: A A A A A A A A A A A A A A A A A A A	6774/91
5. Signature (Addressee)	8. Addressee's Address (Only if requested and fee is path)
	7/23/2000
6. Signature (Agent)	1 23/2
11. Ballara	
PS ⁽ Form 3811 , October 1990 *U.S. GPO: 1990—27	3-861 DOMESTIC RETURN RECEIPT
<u> </u>	
SENDER: Complete items 1 and 2 when additi	innal services are desired and complete items
3 and 4.	
Put your address in the "RETURN TO" Space on the re- from being returned to you. The return receipt fee will pr	rovide you the name of the person delivered to and
the date of delivery. For additional fees the following sean Acheck box(es) for additional service(s) requested.	ervices are available. Consult postmaster for fees
1 Show to whom delivered, date, and addressee (Extra charge)	
3. Article Addressed to:	(Extra charge) 4. Article Number
Amoco Production Co.	P17/192947
P. O. Box 3092	Type of Service:
Houston, Texas 77001	Registered Insured
	Certified COD
	Express Mail Return Receipt for Merchandise
	Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature - Addressee	8. Addressee's Address (ONLY if
X	requested and fee paid)
6. Signature / Agent	
X Agent	A ROME TO THE
7. Date of Delivery	
1111 0 4 1004	
PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-	238-815 DOMESTIC RETURN RECEIPT
*0.3.d.r.0. 1965	DOWESTIC RETURN RECEIPT
CENTER Complete States 1 and 2 contact of the	
SENDER: Complete items 1 and 2 when additi 3 and 4.	
Put your address in the "RETURN TO" Space on the re- from being returned to you. The return receipt fee will pr	verse side. Failure to do this will prevent this card
the date of delivery. For additional fees the following se	ervices are available. Consult postmaster for fees
and check box(es) for additional service(s) requested. 1. Show to whom delivered, date, and addressee	
(Extra charge)	(Extra charge)
3. Tahoe Energy Corporation	4. Pricle Number 9 9 2 8
3909 West Industrial	1116(1013)
Midland, Texas 79761	Type of Service:
	Registered Insured
	Certified COD Express Mail Return Receipt
	for Merchandise
	Always obtain signature of addressee
	or agent and DATE DELIVERED.
5. Signature - Addressee	8. Addressee's Address (ONLY if requested and fee paid)
X	
6. Signature – Agent	
Lean domos	
7. Qate of Delivery	

PS Form 3811. Apr. 1989

± U.S.G.P.O. 1989-238-815

DOMESTIC DETLION DECEIDT

SENDER: Complete items 1 and 2 when additional s	services are desired, and complete items
3 and 4. Put your address in the "RETURN TO" Space on the reverse s	side. Failure to do this will prevent this card
from being returned to you. The return receipt fee will provide the date of delivery. For additional fees the following services	you the name of the person delivered to and
and/check box(es) for additional service(s) requested.	
1. Show to whom delivered, date, and addressee's add (Extra charge)	dress. 2. Restricted Delivery (Extra charge)
3. Article Addressed to:	4. Article Number
Tempo Energy	P176 192 742
4000 N. Big Spring #109	Type of Service:
Midland, Texas 79705	Registered Insured Certified COD
	Express Mail Return Receipt
	Always obtain signature of addressee
<i>,</i> //	or agent and DATE DELIVERED.
5. Signature - Addressee	8. Addressee's Address (ONLY if
x Applica	requested and fee paid)
6.08ignature - Agent	SAME
X X	
7. Date of Delivery	
6-24-91	
PS Form 3811, Apr. 1989 + U.S.G.P.O. 1989-238-815	DOMESTIC RETURN RECEIPT
,	4.12 × 3.22 × 3.22 × 3.22
SENDER: Complete items 1 and 2 when additional 3 and 4.	I services are desired, and complete items
Put your address in the "RETURN TO" Space on the revers	e side. Failure to do this will prevent this card
from being returned to you. The return receipt fee will provic the date of delivery. For additional fees the following service	tes are available. Consult postmaster for fees
and check box(es) for additional service(s) requested. 1. Show to whom delivered, date, and addressee's a	
(Extra charge)	(Extra charge)
3. Article Addressed to:	4. Article Number
Chevron, U.S.A.	F140112191
P. O. Box 1660	Type of Service:
Midland, Texas 79701	Certifica COD
7970z	Exp Mail Return Receipt for Merchandise
· ·	Always old in signature of addressee
6 Company Add	or agent and DATE DELIVERED.
5. Signature – Addressee	8. Addressee's Address (ONLY if requested and fee paid)
	ZIACODE
b. Signature – Agent	
7. Date of Delivery	- 12 7970 Z
PS Form 3811, Apr. 1989 *U.S.G.P.O. 1989-238-	DOMESTIC RETURN RECEIPT
SENDER: • Complete items 1 and/or 2 for additional services.	I also wish to receive the
 Complete items 3, and 4a & b. First your name and address on the reverse of this form. 	following services (for an extra
that we can return this card to you.	1 1
Attach this form to the front or the mailpiece, or on backer space does not permit.	
Write "Return Receipt Requested" on the mailpiece i	
the erticle number.	Consult postmaster for fee.
3. Article Addressed to:	ta. Acces Number 9 3/4
Johnny Owen	4b. Service Type
	Registered Insured
1	Certified COD
	Express Mail Return Receipt for Merchandise
· 	7. Date of Delivery
	6-26-91
5. Signature (Addressee)	B. Addressee's Address (Only if requested
Thirly & seen	and fee is paid)
B, Signature (Agent)	
VSC 1	
PS Form 3811, October 1990 Valls, GPO: 1990-273-86	DOMESTIC RETURN RECEIPT
	DOMESTIC RETURN RECEIFT

tra	I also wish to receive the following services (for an extraction): Addressee's Addressee'		SENDER:
tra	following services (for an extraction): 1. Addressee's Address	nal services.	• Complete items 1 and/or 2 for
	fee): Addressee's Address		Complete items 3, and 4a & F
S	1. Addressee's Address	verse of this form s	Print your name and address of that we can return this.
s ·		-71	that we can return this card to y • Attach this form to the front
	The second of th	allpiece, or on the	 Attach this form to the front of back if space does not permit.
	2. Restricted Delivery	the mailnions nove	Write "Return Receipt Reques
		the manpiece next	the article number.
ing.	Consult postmaster for fee.	140 4	3. Article Addressed to:
1. 11.	cle Number (176/193 / 43)	4a.	El Paso Natural Gas
, · · ·	vice Type	44./5	P. O. Box 1492
137, 14	stered Insured	∠ Re	El Paso, Texas 79978
	fied COD	<u> </u>	
or	ess Mail Return Receipt for Merchandise		
	of Delivery	7. Da	
			5 Cignoture (A.I.)
ted	essee's Address (Only if request	8. Ad	5. Signature (Addressee)
	ee is paid)	an	
			6. Signature (Agent)
		2 ,1801	12 - mg
1/2/19			PS Form 3811, Satober 1990
PT	MESTIC RETURN RECEIP	iPO: 1990273-861	* 35.1
2002		- 	
	are desired, and complete items	nen additional servic	SENDER: Complete items 1 a
ns	are desired, and complete item:	Godinosiai Selvic	3 and 4.
ra }	ure to do this will prevent this card	on the reverse side. I	Put your address in the "RETURN TO
ig }	name of the person delivered to and	lee will provide you tr	the date of delivery For additional to
.s }	一人。 (1977) "我看了我们看着我们,这个人就是这个人,	quested.	and check box(es) for additional serv
9 I I	2. A Restricted Delivery	addressee's address.	1. Show to whom delivered, de (Extra ci
_	* (Extra charge)		3. Article Addressed to:
-7:-	icle Number C 7 / (2)	מדו	Exxon (USA)
- 1	16173 172		
_ \	of Service:		
(istered Insured	1 4	Midle-d Tr. To-
	MANAGE TO SELECT HISRIED WORLD	1 4	Midland, Texas 797
	tified I COD	15	Withiana, Texas 797
	tified		Wituland, Texas 797
	tified COD ress Mail Return Receipt for Merchandise		Withland, Texas 797
	tified COD ress Mail Return Receipt for Merchandise obtain signature of addressee	Alwa	Withland, Texas 797
	tified COD Return Receipt for Merchandise Cobtain signature of addressee And DATE DELIVERED.	Alwa or ab	
	tified COD Return Receipt for Merchandise Cobtain signature of addressee And DATE DELIVERED. Cressee's Address (ONLY if	Alwa or at	5. Signature — Addressee
	tified COD Return Receipt for Merchandise Cobtain signature of addressee And DATE DELIVERED.	Alwa or at	5. Signature — Addressee
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	tified COD Return Receipt for Merchandise Cobtain signature of addressee And DATE DELIVERED. Cressee's Address (ONLY if	Alwa or at 8. A	5. Signature – Addressee X 6. Signature – Agent
			P. O. Box 1600

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

IN DIVISION 730

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

'91 JUL 16 AM 9 40

BRUCE KING GOVERNOR

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

7 7

7

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 RE: Proposed:			4: 17 14	/5-25-37 /5-25-37 /2-25-37
Gentlemen:			# B.G	15 25-3
I have examined the applica			#118- E	12 25 37
Bridge Rel Ca 1/ Operator		. Hout	# 20-13	22-25-37
Operatór	Lease & Well No. Unit	S-T-R		
ope: a 601	Lease a Merrino. Onre	2-1-1/		
and my recommendations are		J-1-I(