

Suspense 5/404 PWD0413453334

P.O. BOX 10523, MIDLAND, TX 79702 (915) 682-1251

April 27, 2004

Oil Conservation Division 1220 South Francis Drive Santa Fe, New Mexico 87505

Attn: Mr. Will Jones

Re: Request for Administrative Approval for Water Disposal Well.

Kaiser State well No. 9

API # 30-025-02538

Section 13 E, T-21-S, R-34-E

Lea County, New Mexico

RECEIVED

APR 2 9 2004

OIL CONSERVATION DIVISION

Dear Mr. Jones:

Please find attached a Form C-108 requesting approval to utilize the Kaiser State #9 as a salt-water disposal well. If all attachments are satisfactory and no offset Owners object, P & W Resources, LLC respectfully requests approval be granted administratively.

P & W requests permission to inject water into the Yates-Seven Rivers Formations from 3590-3668'. The 2 7/8" cement lined injection tubing is set at 3490' with a plastic coated AD-1 Packer.

The maximum anticipated injection rate will be 6000 BWPD with an injection pressure not to exceed 718 PSI. If injection pressures need to be increased, a State witnessed step-rate test will be performed.

If you have any questions, or if I can be of any assistance please do not hesitate to call P & W Resources (505) 706-1869 or myself at (432)-682-1251.

Sincerely,

Robert Lee

R-365

KAISER STATE #9

SALT WATER DISPOSAL WELL

OCD FORM C-108

OPERATOR
P & W RESOURCES, LLC

April 2004

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

FORM C-108 Revised June 10, 2003

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage Application qualifies for administrative approval? X Yes No
II.	OPERATOR:P & W Resources, LLC
	ADDRESS:P. O. Box 1479 Carlsbad, NM 88220
	CONTACT PARTY:Mr. Clay WilsonPHONE:505-706-1869
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? Yes X No If yes, give the Division order number authorizing the project:
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. This circle identifies the well's area of review.
VI.	Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
VII.	Attach data on the proposed operation, including:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
*VIII.	Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
IX.	Describe the proposed stimulation program, if any.
*X.	Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted)
*XI.	Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
XII.	Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
XIII.	Applicants must complete the "Proof of Notice" section on the reverse side of this form.
XIV.	Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
	NAME:Robert LeeTITLE:Consulting Engineer
	SIGNATURE: DATE:April 9, 2004
*	E-MAIL ADDRESS:robertlee5@worldnet.att.net

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 the 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.

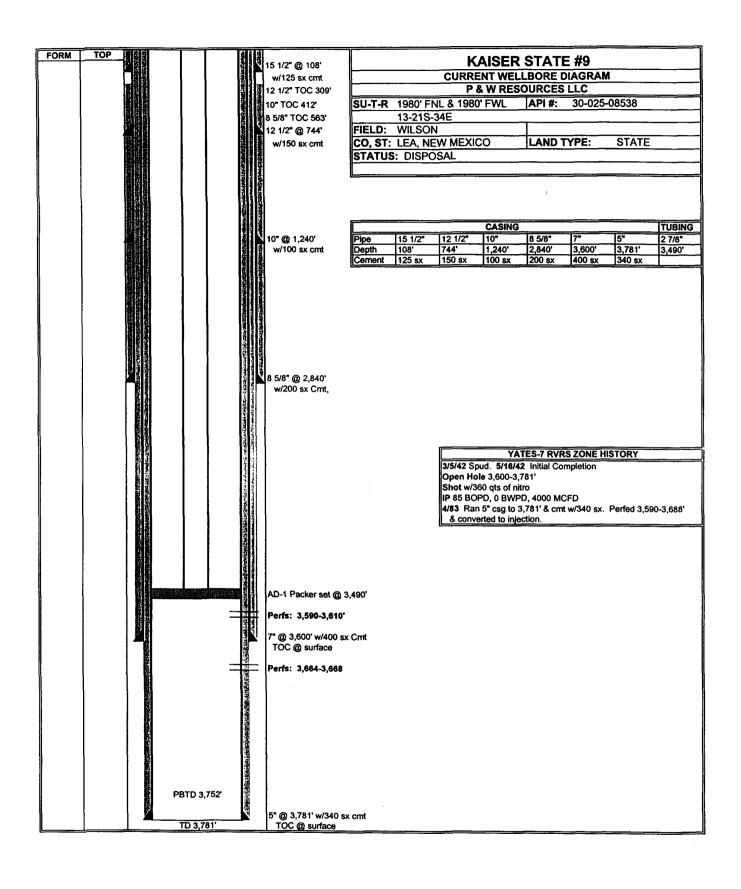
Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, 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.

(Perforated or Open Hole; indicate which)



_	TEA	M M			Ţ.Ţ	TT CO	N CVÁ	TTC_	7 PT	17 1		
COUNT	COOL	ITNA O	LI. CORI	FIELD.			H ATE	<u> </u>	, 1(1	<u> </u>		
		TIME OF	ATE	and to take the same and the						9		
LSE _	CAC	13 T	-21-S,	R-34-1	E (F)			WELL	NO			
)C _			& FWL									
-	EDC	OLILIO (Drda W	il con	IQ Ct	o t a						
451.41	3(0-025-0	02538						ORD _			
	·											
			RI	SBUD.	-22-8	3			DE	3661	*	
TD	378.		PBD	ови — 4. 3752	Р	& A _						
			OD INTER						HRS	СНК	TEST	BASIS
Y-S	one R	3590-	3668		WA	I'ER	DISPO	SAL	WELL		1	<u>DAGIO</u>
							·					
GO	R	GTY	CP	TP	ВНР		POT DA	TE		TRE	ATMENT	
					~		6-1-		A/	3000		
			~ .	·								
						I						
CSG	_	-108-1					-2840					
	_	-744-1					00-40					
	10"	-1240-	100			''-37	81–34	U				
•	•		MIDLAND	OIL SCO	UTS AS	SOCIA	TION W	ELL R	ECORD			
1	T.E.A	ии			·T.7	TT CC	N (VA	ጥፑሮ_	.7 p.T	u)	_	
דאני.	COO!	JINA O	IL COR	P FIELD	TLSON	STA	TE	110-	7 101	• ,		
. <u>-L:</u>	ord	3781	Comp	1942				T	SP	L (LOG) MARKE	RS
			Zn OH(781)							
		WORK:			*							
		37521;										
		5" csg										
			610, 3	664-68	, A/3	000						
	WDW			. 								
			(7-6-	83)								
			(,=0=					_ _				
												··
_												
						 -		-+				
_												
,								+				
_							יויר	E ST	RSTIRT	7AC'D Y	JBRARS	
										OX 253		
1								MIDI	AND.	TX	79702	

.

. . . .

Side 2

INJECTION WELL DATA SHEET

Tub	Tubing Size: 2 7/8"	Lining Material: Cement	
Ty	Type of Packer: AD-1		
Рас	Packer Setting Depth: 3490'		
5	Other Type of Tubing/Casing Seal (if applicable):		
	Additional Data	Data	
- :	Is this a new well drilled for injection?	Yes X No	
	If no, for what purpose was the well originally drilled? _Oil producer_	led?Oil producer	
5	Name of the Injection Formation:Yates- Seven Rivers_	ın Rivers	
ж.	Name of Field or Pool (if applicable):Wilson_	on	
4.	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) usedNo	e(s)? List all such perforated nent or plug(s) used. No	
5.	Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: There does not appear to be production from a shallov productive in this area appears to be the Morrow.	oil or gas zones underlying or overlying the proposed There does not appear to be production from a shallower horizon. The only other zone be the Morrow.	The only other zone

New Mexico Office of the State Engineer Well Reports and Downloads

	dius:	Suffix:	C Non-Domestic C Domestic © All	Water Column Report	(quarters are 1=NW 2=NE 3=SW 4=SE)	(quarters are biggest to smallest Source Tws Rng Sec q q q 21S 34E 23 4 4
Sections: 11,12,13,23,24	Zone: Search Radius:	Number:	C Non-Domes	Avg Depth to Water Report WATERS Menu Help	REPORT 04/08/2004	Well Number CP 00668 EXP
Township: 21S Range: 34E S	NAD27 X: Y:	County: LE Basin:	Owner Name: (First) (Last)	Well / Surface Data Report Avg De	WELL / SURFACE DATA REPORT	(acre ft per annum) Use Diversion Owner STK 0 MERCHCUT LIVESTOCK CO.
		Count	Owner N	A CONTRACTOR OF THE CONTRACTOR		(acre DB File Nbr Use CP 00668 STK

Record Count: 1

4/8/2004

New Mexico Office of the State Engineer Well Reports and Downloads

(quarters are biggest to smallest Source Tws Rng Sec q q q	Well Number	(acre ft per annum) DB File Nbr Use Diversion Owner
(quarters are 1=NW 2=NE 3=SW 4=SE)	/ SURFACE DATA REPORT 04/08/2004	WELL
Water Column Report	Clear Form WATERS Menu Help	Well / Surface Data Report
C Non-Domestic C Domestic © All	(Last) C Non-Dor	Owner Name: (First)
Suffix:	Basin: Number:	County: LE Ba
Radius: [Y: Zone: Zone: Search Radius:	NAD27 X:
	Range: 35E Sections: 7,18,19	Township: 218

No Records found, try again

4/8/2004

KAISER #9 APPLICATION FOR INJECTION NMOCD Form C-108 Section III

III. Data on injection well(s)

A. Injection well information (see attached schematic)

Tabular data

1. Lease: Kaiser State

Well No: 9

Location: 1980' FSL & 1980' FWL,

Section 13 T-21-S, R-34-E Lea County, NM

2. Casing:

15 1/2", 70 #/ft, surface csg. @ 108' in 18" hole, cemented w/125 sx. TOC @ surface, circulated.

12 1/2", 50#/ft, csg. @ 744' in 15" hole, cemented w/150 sx. TOC @ 309', calculated.

10", 40#/ft, csg. @ 1240' in 12" hole, cemented w/100 sx. TOC @ 412', Calculated

8 5/8", 35#/ft, csg. @ 2840' in 9 1/2" hole, cemented w/200 sx. TOC @ 563', calculated.

7", 20#/ft, csg. @ 3600' in 8" hole, cemented w/400 sx. TOC @ surface, calculated

5 ", 15.5 #/ft, production casing @ 3781' in 6 1/4" hole, cemented w/ 340 sx. TOC @ surface, calculated

- 3. Injection tubing: + or 109 jts 2 7/8", 4.6 lb/ft, J-55 Rice Duoline internally cement lined tubing set @ 3490'.
- 4. Packer: A plastic coated AD-1 Packer is set at 3490'.

B. Other well information

1. Injection formation: Yates- Seven Rivers Field: Wilson

2. The injection intervals are:

3590'-3610 & 3664'-3668'

- 3. This well was drilled as a Yates-Seven Rivers producer in 1942. It was originally completed openhole 3600-3781'. In April 1983 Kaiser-Francis cleaned out the well to 3781' and cemented 3781' of 15# 5" J-55 casing with 340 sx of cement. The PBTD is 3752' with perforations at 3590-3610' and 3664'-3668'. A Model AD-1 packer was set at 3488' with 2 3/8" Rice Duoline tubing. The well was acidized with 3000 gals of acid and placed on injection. Currently the well has 2 7/8" Rice Duo line tbg. set at 3490' with an AD-1 packer.
- 4. There are no other perfed or tested intervals in this well.
- 5. There is no production from zones above this interval within this area. The next lower producing zone is the Morrow at a depth of 12,100'

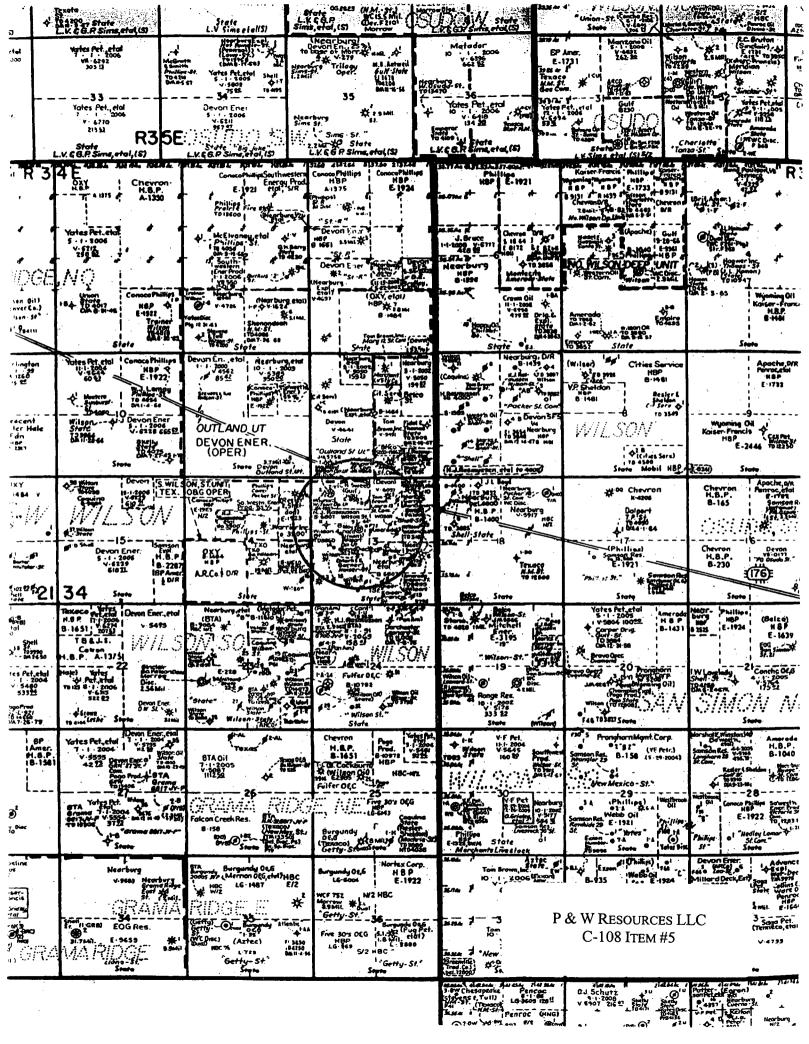
KAISER STATE #9 CONVERT TO INJECTION NMOCD Form C-108 Sections VII thru XII

VII. Data on proposed operation.

- 1. Proposed average injection rate: 3000 BWPD per well Proposed maximum injection rate: 6000 BWPD per well
- 2. The system will be a closed system.
- 3. Proposed average injection pressure: 500 PSI
 Proposed maximum injection pressure: 718 PSI (This is based on a .2 psi/ft gradient)
- 4. The proposed injection fluid is produced water from other leases. Water analysis of these waters is not available.

;

- 5. This zone was productive of oil and gas at one time. There is no water analysis for this well, however, water analysis of water in the area indicates a Rw of .228.
- VIII. The proposed injection interval is located in the Yates-Seven Rivers formation. This Permian age reservoir is 235' thick in this area. The interval to be injected into is from 3590' to 3610' There are no fresh water wells within one mile of the proposed salt-water disposal well based on the attached information provided by the State Engineer.
- IX. The injection zone is perforated interval from 3590' to 3610' and 3664' to 3668'. The injection string is 2 7/8" cement lined tubing set at 3490' with a plastic coated AD-1 packer. No stimulation is planned for the injection iunterval.
- X. Logs have not been submitted to the OCD and it does not appear there are any logs available.
- XI. There are no fresh water wells within one mile of the proposed conversion. The information of these wells as provide by the State Engineer is attached
- XII. An examination of this area has determined there are no open faults or other hydrologic connection between the disposal zone and any underground drinking water.

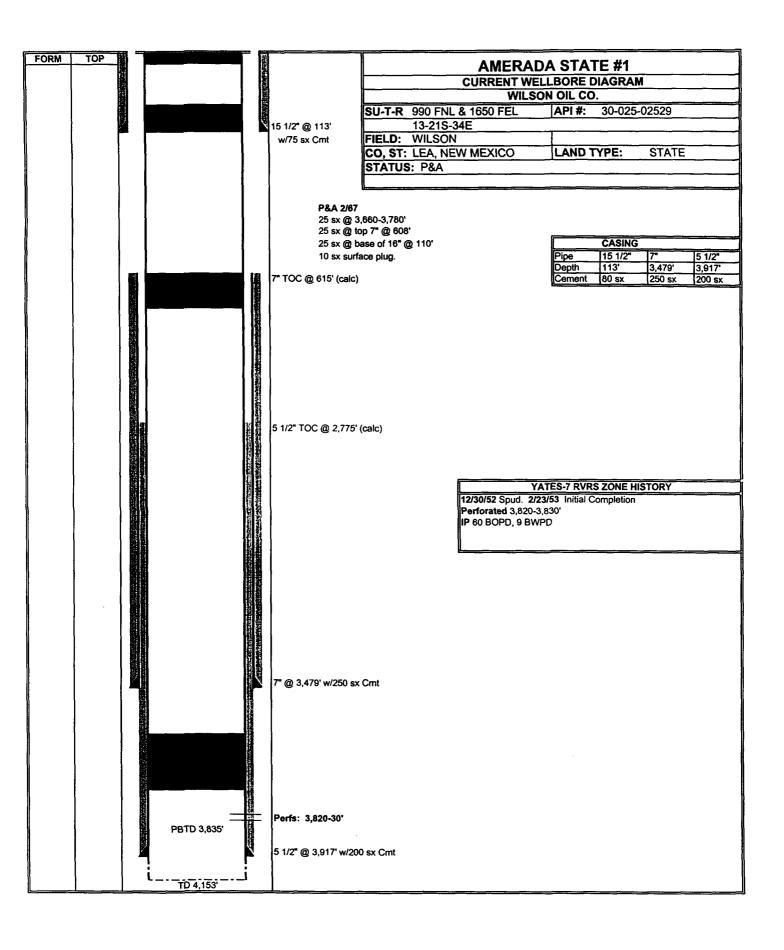


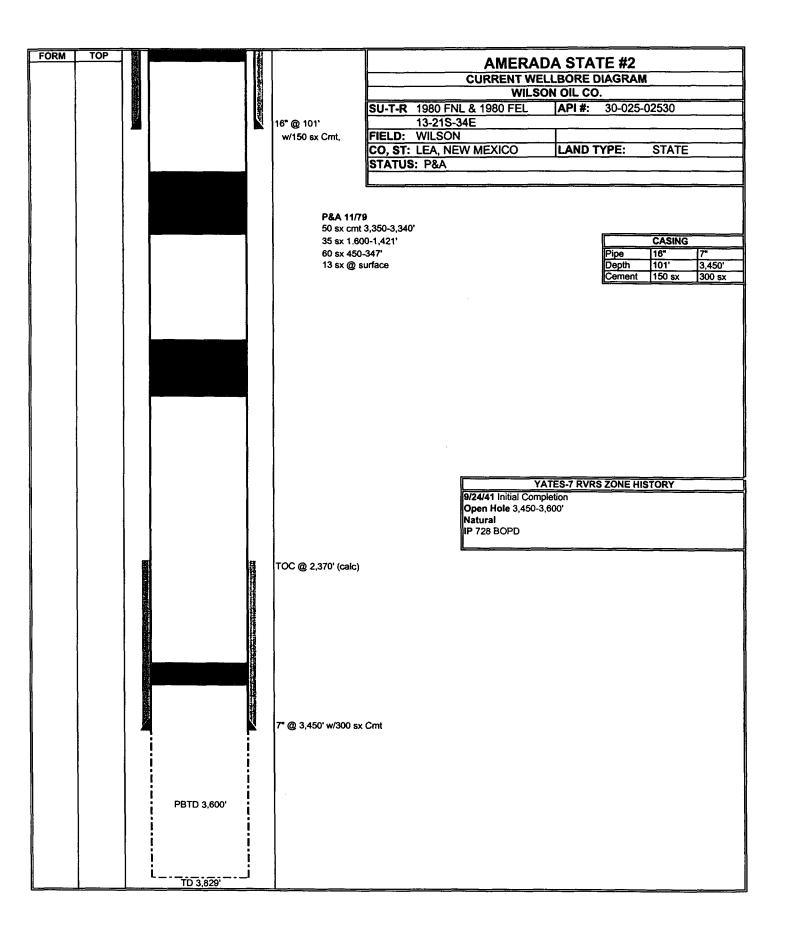
P & W Resources C-108 ITEM VI

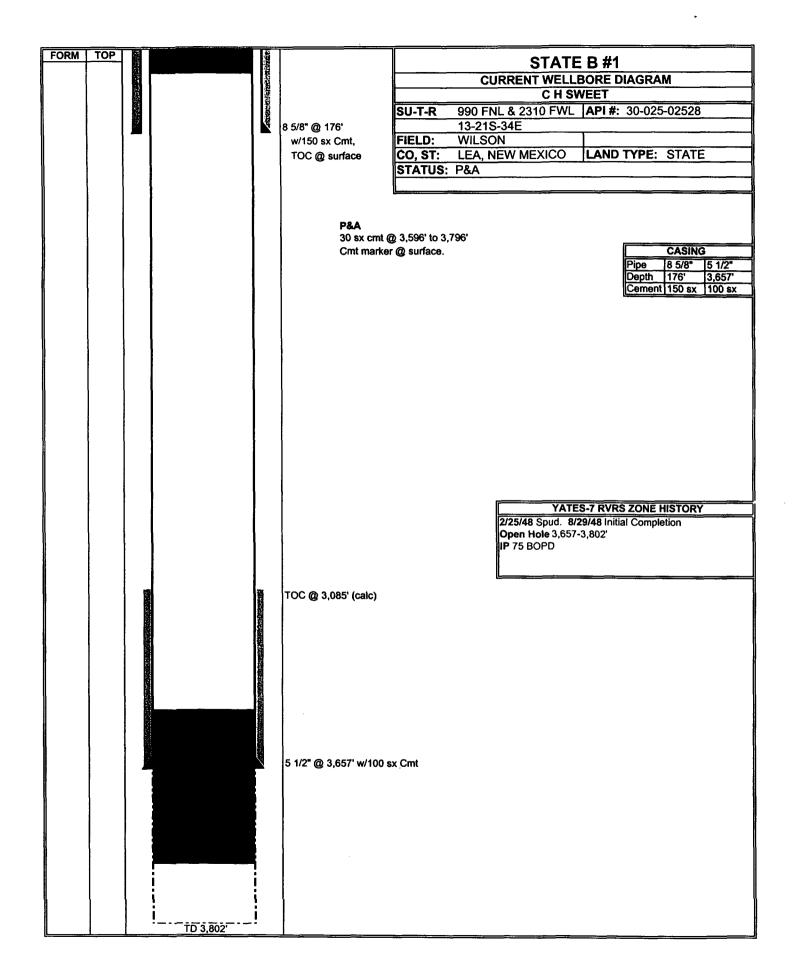
	r -																			<u>\</u>		ļπ.,	2	<u> </u>	\ _	کے		٣, -	<u> </u>	igwdow			
IP	3600-3845' OH 360 Qt. Nitrd 85 BO & 4000 MCF	SWD					Odo8 97			IPF 728 BOPD on	24/64" choke	7500 MCFD			3206 MCFD	14 BOPD				75 BOPD	•	1320 BOPD & 300 MCF	110 BOPD	shot 265 qts IPF 60 BOPD 12 hrs	on 15/64" ck	IPF 1250 BOP 6 hrs.		VA		•		76 BOPD	
TRTMT.	360 Qt. Nitro	A/3000					200 gal MA			Natural		2000 gal acid 7500 MCFD			Natural					195 qts nitro 75 BOPD		Natural		shot 265 qts		VΑ		A'A				NA	
COMP. INTERVAL	3600-3845' OH	3590-3610	3664-3668'				3820-3830			OH 3450-3600 Natural		12320-344			12188-12197	12280-12282	12285-12297	12313-12325		ОН 3657-	3802'	3449-3691'	3685-3794'	OH 3543-3785		OH 3442-	3752'	OH 3453-	3842'			3831-55	
TOC (Calc.)	Surf.	309,	412'	563,	Surf.	Surf.	Surf.	470,	2775'	Surf.	1490'	Surf.	Surf.	11500' (TS)	Surf.	Surf.	8251'			Surf.	3085'	Surf.	1756	Surf.	1583'	Surf.	1482'	339'	1493	Surf.		Surf.	
CASING PROGRAM	15 1/2" @ 108' w/ 125 sx	12 1/2"@ 744' w/ 150 sx	10" @ 1240' w/ 100 sx	8 5/8" @ 2840' w/ 200 sx	7" @ 3600' w/400 sx	5" @ 3781' w /340 sx	16" @ 110' w/ 80 sx	7" @ 3490 w/ 250 sx	5 1/2" @ 3917' w/ 200 sx	16" @ 101' w/150 sx	7" @ 3,450' w/300 sx	13 3/8 @ 668' w/ 775 sx	9 5/8" @ 5635' w/ 3378 sx	7" @ 13097' w/ 300 sx	13 3/8 @ 1404' w/ 1045 sx	9 5/8" @ 5540' w/ 1615 sx	7" @ 11352' w/ 400 sx	4 1/2" Lnr 11055-12520'	w/ 140 sx	8 5/8 @ 176' w/ 150 sx	5 1/2" @ 3657' w/100 sx	15 1/2" @ 97' w/ 150 sx	7" @ 3449 w/300 sx	15 1/2" @ 110' w/175 sx	7" @ 3543' w/300 sx	15 1/2" @ 130' w/150 sx	7" @ 3,442' w/300 sx	12 1/2" @ 675' w/117 sx	7" @ 3,453' w/300 sx	15 1/2" @ 107' w/150 sx		16" @ 114' w/ 80 sx	/
ZONE	Yates-	7 Rivers					Yates-	7 Rivers		Yates-	7 Rivers	Morrow			Morrow					Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	Yates-	
PBTD		3752					3835'			3736		12380'			12497'											3752'							
TD	3845'	3781					4153'			3741'		13862'			12522					3802		3691	3794'	3795'		3760'		3842'		3860'		3765'	0
COMP DATE	5/16/1942	6/1/1983 3781					2/23/1953 4153			12/4/1941 3741		8/9/1963 13862'			2/12/2002 12522'					8/29/1948		8/30/1941 10/28/1941 3691	8/20/1968 3794'	2/26/1942 3795		3/12/1942 3760'		5/27/1942 3842				8/11/1941 3765	0
SPUD DATE	3/5/1942	4/22/1983					12/30/1952			9/24/1941		2/18/1963			11/27/2001					2/25/1948		8/30/1941	8/15/1968	12/7/1941		1/18/1942		3/20/1942		2/23/1944		6/5/1941	IJ
STATUS	Act. SWD						P&A			P&A		Prod			IS					P&A		T&A		P&A		T&A		IS		D&A		13 P&A	
S-T-R T-21-S R-34-E	Section 13						13			13		13			13					13		13		13		13		13		13		13	(
LOC'N	1980 FNL	1980 FWL					990 FNL	1650 FEL		1980 FNL	1980 FEL	2080' FNL	2080' FWL		760 FNL	1980' FEL				990 FNL	2310 FWL	1980 FSL	1980 FEL	1980 FSL	1980 FEL	2310 FEL	990 FSL	660 FSL	1980 FWL	1980 FNL	660 FWL	2533 1980' FNL	
API # 30-025	2538						2529			2530		20461			35682	,				2528		2534	***	2536		2537		2539		2540		2533	
CURRENT WELL NAME	Kaiser #9	Originally drilled as	the Wilson operated	State #9			Amerada State #1		7	Amerada State #2	7	Wilson Deep Unit #1			Laura 13 State Com #1		٠.			State B #1	`•	State #5		State #7	7	State #8	30-025-0551	State #10		State #11		State #13	
OPERATOR	P & W Resources						Wilson Oil & Gas			Wilson Oil Co		Maynard Oil			Tom Brown					C. H. Sweet		Rasmussen		Wilson Oil Co		Rasmussen		Rasmussen		Wilson Oil Co.		12 Marks & Garner	
	-						2			3		4			2					9		7		∞		6		10		11		22	

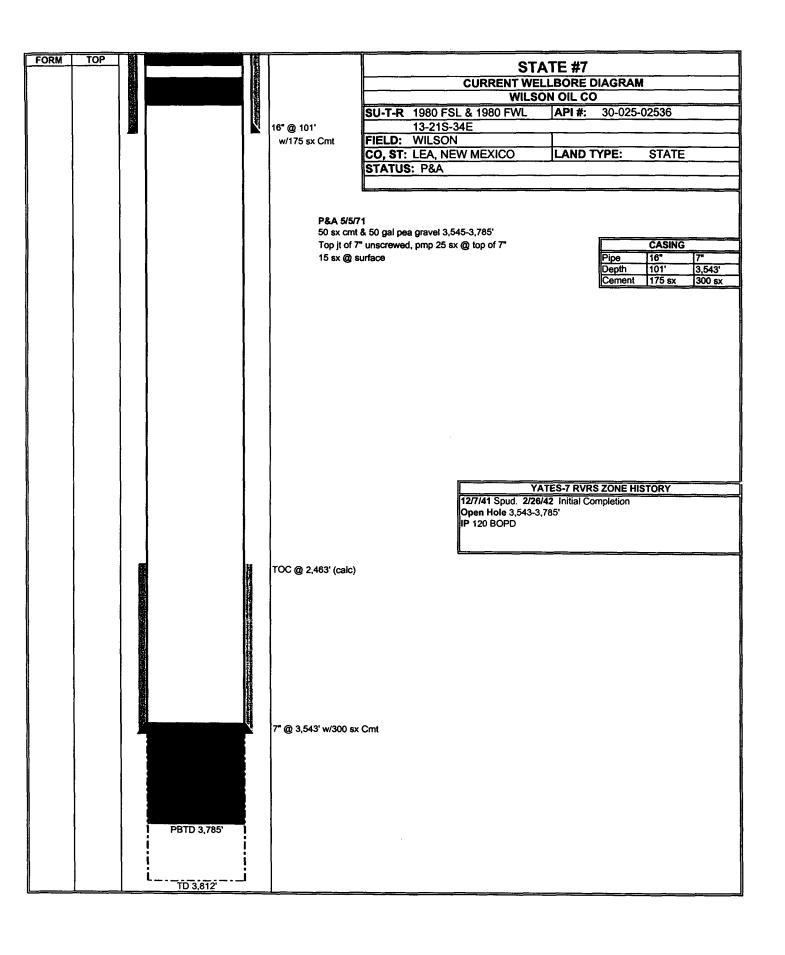
Lost Brokus 2/02 (hally ony water)

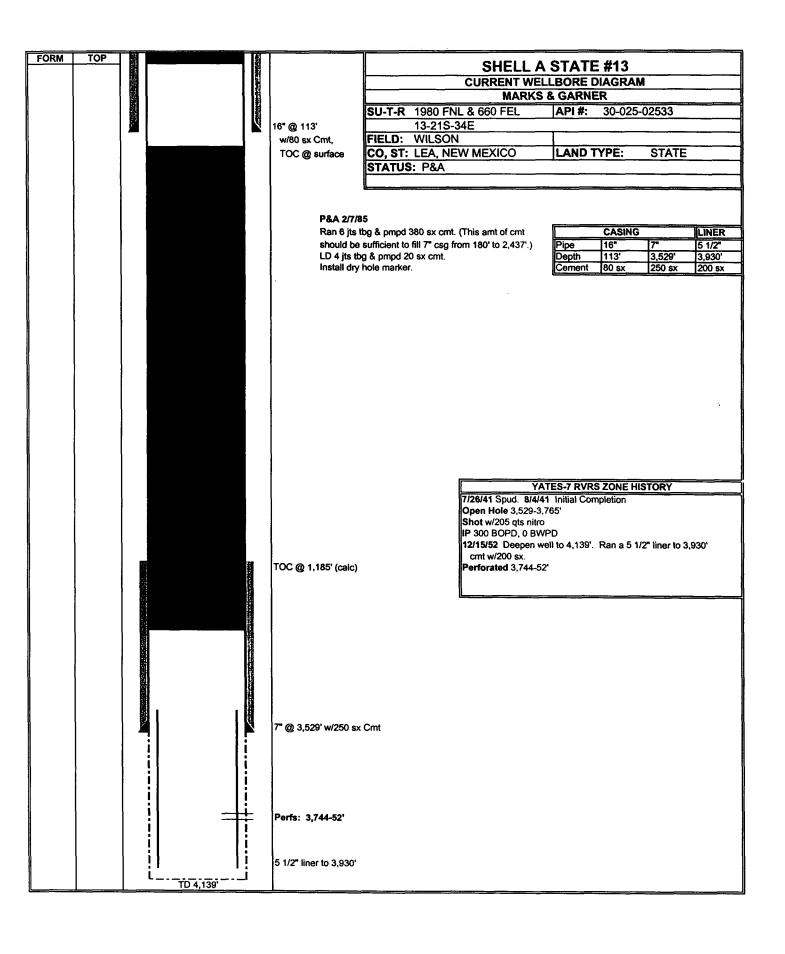
		~								P									
G BWPD	720 BOPD	350 BOPD		S00 BOPD		34 BOPD	7 BO & 80 BWPD	2400 BOPD	•	72 BOPD		123 BOPD			73 BO, 45 MCFPD	2700 BW	50 BOPD	0 BWPD	1961 MCFPD
		Natural		A/500		A/1500 OH 34 BOPD		Natural		A/500				A/250	Natural		2000 gal	acid	
	:	OH 3700-	3836'	3745-3810		3686-3773	3791-96'	OH 3643-	3777	3661-3805'		3577-3671'		3765-73'	3800-3806'		12090-100		
1185'		Surf.	2530'	Surf.	1365	Surf.	2243'	115'	Surf.	Surf.	Surf.		456'	185'	Surf.	1369'	Surf.	Surf.	11240'
7" @ 3525' w/ 300 sx	5 1/2" Lnr @ 3930' w/200 sx	15 1/2" @ 140' w/150 sx	7" @ 3700' w/150 sx	16" @ 120' w/150 sx	7" @ 3705' w/300 sx	8 5/8" @ 175' w/125 sx	4 1/2" @ 3686' w/175 sx	15" @ 237' w/150 sx	7" @ 3643' w/500 sx	16" @ 246' w/175 sx	7" @ 3667' w/500 sx	16" @ 115' w/100 sx	7" @ 3577' w/400 sx	4 1/2" @ 3808' w/200 sx	10 3/4" @ 404 w/340 sx	7 5/8" @ 4190' w/500 sx	13 3/8" @ 1417' w/ 1035 sx	9 5/8" @ 5304' w/ 2850 sx	5 1/2" @ 12945' w/ 435 sx
7 Rivers		Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	Yates-	7 Rivers	7	Yates-	7 Rivers	12483 Morrow		9,
	3870'			3810′						3805				3780′					
	2 4139'	4 3836'		5 3815'		1 3773	3796'	0 3777		0 3811'		5 3671'		2 3808'	5 4190'		1 12945		
	12/15/1952 4139'	0/13/194		1/10/1945 3815'		5/30/1961 3773		4/8/1950 3777		6/13/1950 3811'		9/30/1955 3671		1/15/1982 3808'	1/18/1995 4190		9/19/2001		
		7/22/1944 10/13/1944 3836		10/29/1944		4/6/1961	5/27/1970	2/20/1950		4/20/1950		7/22/1955		11/24/1981	12/13/1994		5/11/2001		
		13 Prod		13 P&A		13 T&A		13 P&A		13 Act		13 T&A			13 T&A		13 Prod		
				_						_									
660' 1431.		2310' FSI.	990' FWL	990' FSL	990' FWL	2310' FNL	1650 FEL	2545 990' FSL	2310' FWL	2546 2310 FNL	1270 FWL	2547 2310' FSL	2310 FEL	i	32741 2310' FNL	2310' FWL	35551 660' FNL	680' FWL	
		2543		2544		2531		2545		2546		2547			32741		35551		
		State #14		State #15	ò	Amerada State #3		State #40	>	State #41		State #42			Kaiser State #44		Wilson Deep Unit #2Y		
		Rasmussen		Wilson Oil Co.		Wilson Oil Co.		Wilson Oil Co.		Rasmussen		Rasmussen			Rasmussen		Maynard Oil Co		
_		13		14		53		2		12		8	,		19		70		

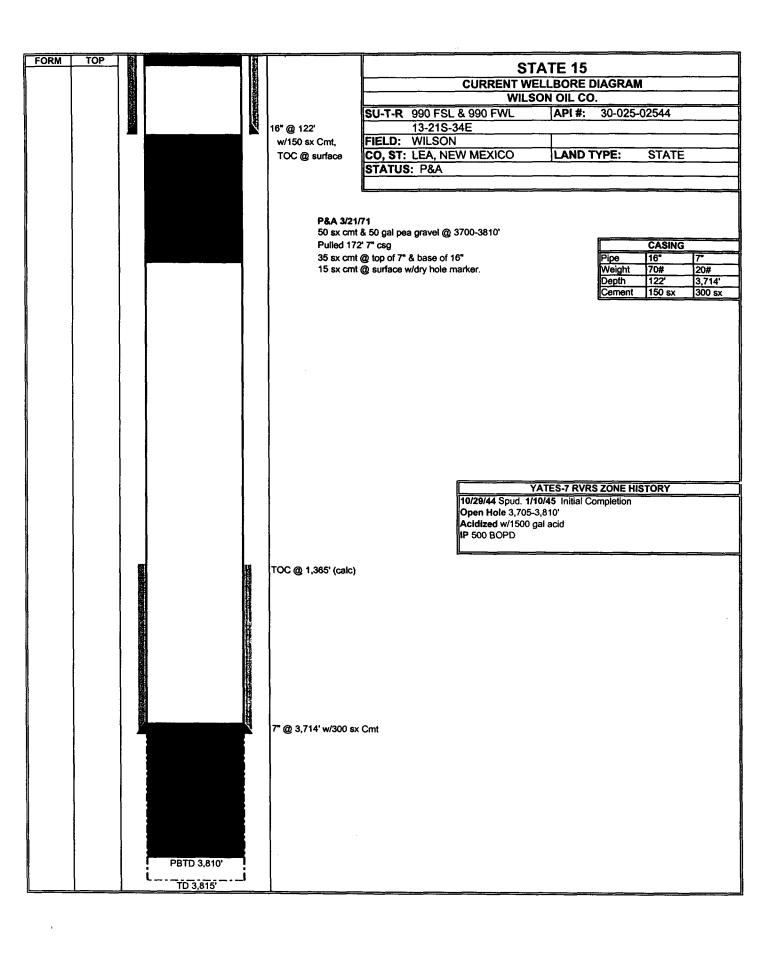


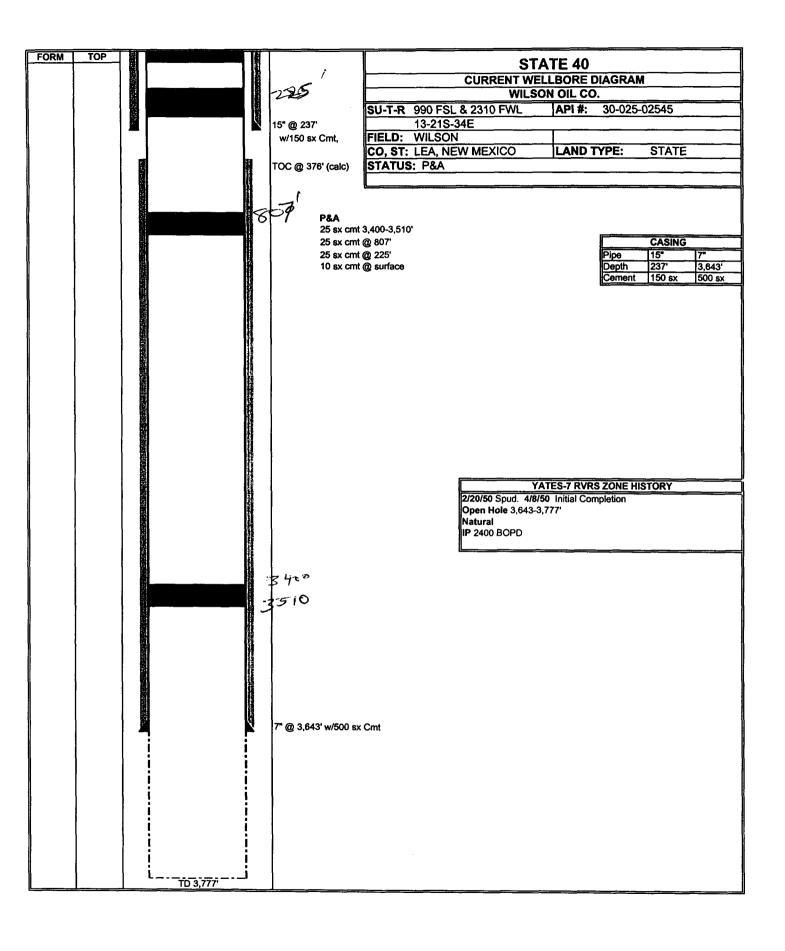
















P.O. BOX 10523, MIDLAND, TX 79702 (915) 682-1251



Dear Offset Operator:

Please find attached an application to be submitted to the Oil Conservation Division by P & W Resources, LLC to inject saltwater into the Kaiser State #9. This letter is to serve as notification, as required by OCD Form C-108, of our intent to do this work.

Objections to this work or requests for a hearing must be filed with the:

Oil Conservation Division 1220 South Francis Drive Santa Fe, New Mexico 87505

within 15 days from the date this application was mailed.

If you have any questions please contact Mr. Clay Wilson at (505)-706-1869 or myself at (432)-682-1251.

Sincerely,

Robert Lee

LEE ENGINEERING

State of New Mexico, County of Lea.

I. KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a 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.

of	1	
		weeks
Beginnir	ng with the issu	e dated
	April 16	2004
and endi	ng with the issu	
	April 16	2004
Ann	i: Press	V/m

Publisher Sworn and subscribed to before

me this 16th day of

April

2004

Notary Public.

My Commission expires November 27, 2004 (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.

LEGAL NOTICE April 16, 2004

This is to advise all parties concerned, P & W Resources seeks permission to inject sait water into the following well:

Kaiser State #9 1980' FNL & 1980' FWL Section 13, T-21-S, R-34-E Lea County, New Mexico

The formation to be injected into is the Yates-Seven Rivers Formations at the following intervals:

3590-3610 3664-3668

The maximum expected injection rate is 6000 BWPD per well at a maximum injection pressure of 718 psi. Questions can be addressed to:

Lee Engineering P.O. Box 10523 Midland, Tx. 79702 Attn: Robert Lee (432) 682-1251

Interested parties must file objections or requests for hearing within 15 days of this notice to the:

Oil Conservation Division 1220 South Francis Drive Santa Fe, New Mexico 87505

#20568

02102084000 Lee Engineering P.O. Box 10523

P.O. Box 10523 MIDLAND, TX 79702

67521303

	G I	л несерт	S Form 3611, August 2001 Domestic Herum Hecelpt
um Receipt 102595-02-M-1540	PS Form 3811. August 2001 Domestic Return Receipt		
1680 0006 6279 8881	2. Article Number 7 🗆 3	6629 6239 9000 099T	E007
4. Restricted Delivery? (Extra Fee) ☐ Yes		3	
			Attn: Mr. Will Jones
3. Service Type Certified Mail □ Express Mail	Dallas, TX 75231	3. Service Type USPS X Certified Mail Express Mail	Santa Fe NM 87505
	8340 Meadow R4. Ste 150		Division 1220 South & Francis Drive
		(c) (APR 19 2004)	New Mexico Oil Conservation
If YES, enter delivery address below:	1. Article Addressed to:	D. Is delivery address diffugishom item 1?	Article Addressed to:
	Attach this card to the back of the mailpiece, or on the front if space permits.		so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.
] A	 Complete trems 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. 	A Signature A Signature A Agent Addressee	Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse
	SENDER: COMPLETE THIS SECTION	COMPLETE-THIS SECTION ON DELIVERY	ENDER: COMPLETE THIS SECTION
turn Receipt 102595-02-M-1540	PS Form 3811, August 2001 Domestic Return Receipt	im Receipt 102595-02-M-1540	3 Form 3811, August 2001 Domestic Return Heceipt
0 0006 6279 8867	2. Article Number 7003 1680	0006 6279 8843	Article Number 7003 1680
4. Restricted Delivery? (Extra Fee) ☐ Yes		4. Restricted Delivery? (Extra Fee) ☐ Yes	
Certified Mail	LOVIIIgio II INIXI 00200		Oklahoma City, OK 73102-8260
3. Savuedaya	P C Box /0	3. Service Type	20 N Broadway, Ste 1500
Trim 8	Marks & Garner Production Co.	KPR.	Devon SFS Devon Energy Corporation
d yes, enter deliver	Article Addressed to:	If YES, enter delivery address befow:	Article Addressed to:
b delivery address different from from 1	Attach this card to the back of the mailpiece, or on the front if space permits.	B. Received by Printed Name) C. Date of Delivery	Attach this card to the back of the malipiece, or on the front if space permits.
	 complete items i, z, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. 	X Hay	Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse is that we can return the card to you.
A SIGNATURE THIS SECTION ON DELIVERY	SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY	ENDER: COMPLETE THIS SECTION

Form 3811, August 2001 Domestic Return Receipt	Article Number (Transfer from service label) 7003 16		Odessa TX 79762	ConocoPhillips Permian Basin Business Unit	Article Addressed to:	Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.	ENDER: COMPLETE THIS SECTION	S Form 3811, August 2001	Autole Number 7003 1680		Tulsa OK 74121-1468	Kaiser-Francis Oil Co P O Box 21468	Article Addressed to:	 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits.
102595-02-M-1540	1680 0006 6279 8836	4. Restricted Delivery? (Extra Fee) ☐ Yes	3. Service Type X Certified Mail		D. Is Wellvery address different from item 1? ☐ Yes' If YES, enter delivery address below: ☐ No	Signature Signature Macongo by (Printed Name) AMUR Schools AMUR Schools	COMPLETE THIS SECTION ON DELIVERY	ımiReceipt	0 0006 6279 8874	4. Restricted Delivery? (Extra Fee) ☐ Yes	3. Service Type Certified Mail		If YES, antergrating address below: II No	Sidual of the property of the
PS Form 3811, August 2001 Domestic Return Receipt	2. Article Number 7003 1680		9702	Tom Brown Inc.	1. Article Addressed to:	 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		22	2. Article Number 7003 1680		550 W. Texas Midland TX 79701	Mr. Hal Rasmussen Hal Rasmussen Operating Inc	1. Article Addressed to:	 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the malipiece, or on the front if space permits.
n Receipt 102595-02-M-1540	0006 6279 8812	4. Restricted Delivery? (Extra Fee)	3. Service Type	41 /	If YES, enter delivery address below:	I 0 1 ~~	COMPLETE THIS SECTION ON DELIVERY	m Receipt 102595-02-M-154(0006 6279 8805	3	3. Service Type A Certified Mail		D. Is delivery address different from item 1? ☐ Yes If YES, enter delivery address below: ☐ No	A. Signature A. Signature A. Signature A. A. Signature Agent C. Date of Delivery C. Date of Delivery C. Date of Delivery

		9.	Tarabana da	e frager	
SENDER: COM	PLETE THIS SECTION		COMPLETE THIS S	ECTION ON DELI	VERY
item 4 if Restr Print your nam so that we can Attach this can	ns 1, 2, and 3. Also completed incted Delivery is desired. The and address on the reverse in return the card to you. The to the back of the mailpiece, at if space permits.		A. Signature X B. Received by (Property AM)	Inted Name) HORTON	Agent Addressee C. Date of Pelivery
Article Addresse	ed to:		D. Is delivery address If YES, enter deli	s different from iten ivery address belov	_
P O Box 82	Producing Co. 23085 75382-3085		3. Service Type Certified Mall Registered	☐ Return Rece	il elpt for Merchandise
			4. Restricted Delive	C.O.D. ery? (Extra Fee)	☐ Yes
2. Article Number (Transfer from s	ervice tabel)	ΙĿ	80 000F F	279 8850	

SENDER: COMP	LETE THIS SECTION	ď	COMPLETE THIS SE	CTION ON DELIVE	≅RY
item 4 if Restrict Print your name so that we can	s 1, 2, and 3. Also complete ted Delivery is desired. and address on the reverse return the card to you.	2	A. Signature X	NSCHICC Ted Name) APR	Agent Addressee Date of Delivery
	f space permits.	-	D. Is delivery address If YES, enter deliver		1?
Maynard O	il Co. Mral Expressway				
Sto 660 Dallas TX	15305		3. Service Type Certifled Mail Registered Insured Mail	☐ Express Mail ☐ Return Receip ☐ C.O.D.	t for Merchandise
<u></u>		[4	Restricted Delivery	? (Extra Fee)	☐ Yes
2. Article Number	7007 1				

(Transfer from service label)
PS Form 3811, August 2001

Domestic Return Receipt

7003 1680 0006 6279 8898

102595-02-M-1540

ecEx. USA Airbill Tracking B09267426326	ferm. 0200 Sender's Copy
From (please print and press hard) 4-27-04 Sender's FedEx Account Number 2377-2863-7 der's Robert Lee Phone (432) 682-1251	4a Express Package Service Packages under 150 lbs. FedEx Priority Overnight [Next business morning] FedEx First Overnight [Seaflest read business morning delivery to select locational (Higher rates apply) FedEx ZDay [Second business day) FedEx Letter Nate not available. Mindmum charge: One pound rate.
ery Lee Engineering ess 219 N. Main Dept/Floor/Suite/Room	Express Freight Service Packages over 150 lbs. Delivery commitment may be later in some areas. FedEx Overnight Freight Second Dusiness day! (Call for delivery schedule. See back for detailed descriptions of freight services.)
Midland State TX ZIP 79701 Your Internal Billing Reference Information (Optional) (First 24 characters will appear on invoice)	FedEx FedEx Box Tube Pkg Special Handling Does this shipment contain dangerous goods? FedEx FedEx PedEx Box Tube Pkg Other Pkg No Yes Statement Yes Statement Yes Statement Yes Statement Yes Statement Yes Statement
To (please print and press hard) outs New Mexico State Land Ofcmore 1505 827-5760	Dry Ice Dry Ice, I, UN 1945 x kg. Cargo Aircraft Only Payment Dangerous Goods cennot be shipped in Fedix pechaging.
Check here if residence	Self Sender Card Card Card Card Card Card Card Car
For HOLD at FedEx Location check here Hold Weekday	Total Packages Total Weight Total Declared Value Total Charges \$.00 \$ 'When declaring a value higher than \$100 per shipment, you pay an additional charge. See SERVICE CONDIDUCES, GELARS VALUE, AND LIBERT OF LIABILITY section for further information.
conditions, Declared Value, and Limit of Liability — By using this Airbil, actual loss in a timely manner. Your right to recover from us for any loss includes intrinsic grees to the service Guide. Both are available on request. SEE BACK OF ER'S COPY OF THIS AIRBILL FOR INFORMATION AND ADDITIONAL TERMS. In or the responsible for any claim in excess of \$100 pre package whether many underly our range, or delay, non-delivery, misslefivery, or missinformation, syou declare a higher value, pay an additional charge, and document your See the FedEx Service Guide for further details.	Release signature on to authorize selivery without obtaining signature. Your signature authorizes Federal Express of deliver this shipment without obtaining a signature and agrees to indemnify and hold harmless Federal Express from any resulting claims.
ls 1-800-Go-FedEx* (800)463-3339 $The\ World\ On\ Time$	

CMD : OGSSECT ONGARD INQUIRE LAND BY SECTION

the state of the s

05/04/04 15:02:22 OGOWVJ -TPI1 PAGE NO: 1

Sec : 13 Twp : 21S Rng : 34E Section Type : NORMAL

D	С	В	A		
40.00	40.00	40.00	40.00		
CS	CS	CS	CS		
E08587 0000	E08587 0000	V06037 0000	B01167 0053		
CHEVRON U S A INC	CHEVRON U S A INC	DEVON ENERGY PROD	HAL J RASMUSSEN C		
U 10/19/64	U 10/19/64	C 11/01/05	C 09/15/42		
A A	A	A A	A		
\mathbf{E}	F	G	Make A 18th Artist announcemental for drawn with historical states.		
40.00	40.00	40.00	40.00		
CS	CS	CS	CS		
B06807 0008	B06807 0008	V06037 0000	B01167 0053		
HAL J RASMUSSEN O	HAL J RASMUSSEN O	DEVON ENERGY PROD	HAL J RASMUSSEN C		
U 12/10/46	U 12/10/46	C 11/01/05	C 09/15/42		
A A	A A P	A A	A A		
F01 HELP PF02	PPO3 EXIT P	F04 GoTo PF05	PF0 <i>6</i>		
FO? BKWD PFO8 FW		FLC SDIV PRII	PF12		

CMD : OGSSECT

ONGARD INQUIRE WAND BY SECTION

05/04/04 15:02:49 OGOWVJ -TPI1 PAGE NO: 2

Sec : 13 Twp : 218 kng : 34E Section Type : NORMAL

L	K	J	I	
40.00	40.00	40.00	40.00	
CS	CS	CS	CS	
B06807 0008	B06807 0008	B06807 0008	B08251 0006	
HAL J RASMUSSEN O	HAL J RASMUSSEN O	HAL J RASMUSSEN O	HAL J RASMUSSEN C	
U 12/10/46	U 12/10/46	C 12/10/46	C 07/10/49	
A	A	A A	A A A A C	
M	N	- 1 (100 100000 1 1 1 1 1 1 1 1 1 1 1 1 1	P	
40.00	40.00	40.00	40.00	
CS	CS	CS	CS	
B06807 0008	B06807 0008	B06807 0008	B06807 0008	
HAL J RASMUSSEN O	HAL J RASMUSSEN O	HAL J RASMUSSEN O	HAL J RASMUSSEN C	
U 12/10/46	U 12/10/46	C 12/10/46	C 12/10/46	
A A	A A	A	A	
F01 HELP PF02	PF03 EXIT PH	F04 GoTo PF05	PF06	
F07 BKWD - PF08 FWI	D PROP PRINT P	NO SDIV PE11	PF12	

CMD : OGbSECT

ONGARD INQUIRE LAND BY STOTION

05/04/04 15:03:37 OGOWVJ -TPI1 PAGE NO: 2

Sec : 12 Twp : 21S Rng : 34B Section Type : NORMAL

L	K	J	I	
40.00	40.00	40.00	40.00	
CS	CS	CS	CS	
V04641 0002	V04641 0002	V05931 0000	V05931 0000	
DEVON SFS OPERATI	DEVON SFS OPERATI	TOM BROWN, INC.	TOM BROWN, INC.	
U 05/01/00	U 05/01/00	C 09/01/05	C 09/01/05	
	С	•	A	
			b the second section of the section of t	
40.00	40.00	40.00	40.00	
CS	CS	CS	CS	
V04641 0002	V04641 0002	V05931 0000	B01167 0053	
DEVON SFS OPERATI	DEVON SFS OPERATI	TOM BROWN, INC.	HAL J RASMUSSEN (
U 05/01/00	U 05/01/00	C 09/01/05	C 09/15/42	
A A		A A	A :	
F01 HELP PV02	PF03 EXIT P	F04 GoTo PF09	7.1706	
FO7 BKWD PFG8 FW		FIO SDIV PATE	PF12	

CMD : OG5SECT

ONCARD INQUIPE LAND BY SECTION

05/04/04 15:04:07 OGOWVJ -TPI1 PAGE NO: 1

Sec : 11 Twp : 215 Rag : 34B Section Type : NORMAL

D	The state of the s	C	DECEMBER 1	B	(1997) Marindry (1994) (Andrews) (Andrews) (1994) (Andrews) (Andrew	A	m.cete.cl/m.cet/doi/10/00/00/00/00/00/00/00/00/00/00/00/00/
40.00	4	0.00		40.00		40.00	
CS	100	CS		CS CS		CS	
E01923 0000) E	01923 0000		E01923	0000	E01923	0000
CONOCOPHILI	LIPS CO C	ONOCOPHILL	IPS CO	CONOCO	PHILLIPS CO	CONOCOF	HILLIPS CO
06,	/10/58	06/	10/58	110)	06/10/58		06/10/58
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					A	
E	V / V manufacture and a second control of the second contro	F	Annes I Institut VIII distributer i reconsiste foliocolori i Arrandes reconsiste	G	adad dana ay ay ay ay an ann an adad dana ann a America y Allah.	Н	0.171366
40.00	4	0.00		40.00		40.00	
CS	SE 15 Toppe	CS		CS		CS	
E01923 0000) E	01923 0000		E01923	0000	E01923	0000
CONOCOPHILI	LIPS CO C	ONOCOPHILL	IPS CO	CONOCOL	PHILLIPS CO	CONOCOF	HILLIPS CC
06,	/10/58	06/	10/58		06/10/58		06/10/58
	- Constitution of the cons			A Triving			
PFO! HELP	TRO2	PF03 EX	IT P	F04 GoTo	PF05	PE06	accionno a destalación de desta de construcción de por
PF07 BKWD	PF08 FWD	PF09 PR	INT P	F16 SDIV	PF11	2F12	

CMD : OGSSECT ONGARD
INQUIRE LAND BY SECTION

05/04/04 15:04:19 OGOWVJ -TPI1 PAGE NC: 2

Hec :	14	T'wp	ž	21S	Rng	5	34E	section	Type		NORMAL
-------	----	------	---	-----	-----	---	-----	---------	------	--	--------

L	K	J	I
40.00	40.00	40.00	40.00
CS	CS	CS	CS
B01484 0013	B01484 0013	E01923 0000	B09084 0005
OXY USA WTP LIMIT	OXY USA WTP LIMIT	CONOCOPHILLIPS CO	HAL J RASMUSSEN O
12/19/42	12/19/42	06/10/58	04/10/51
		. A	C
	Addressed (Control of Control of	OFFICE REPORT NOTE TO AN ADDRESS OF THE PROPERTY OF THE PROPER	NAME
M	N	0	P
40.00	40.00	40.00	40.00
CS	CS	CS	CS
B01484 0013	B01484 0013	B11610 0004	B11610 0004
OXY USA WTP LIMIT	OXY USA WTP LIMIT	HAL J RASMUSSEN O	HAL J RASMUSSEN O
12/19/42	12/19/42	11/10/54	11/10/54
			A
AND STATE STATE AND STATE	MINISTER 3. WHITE CONTRACTOR AND	MITALI (* 10 AMAG ANIMA) WARAMARA, 10 AMAG ANIMANA, I AMAG ANIMANA	West Amount Management and Amount
PROL HELP PRO2	PFGB EXIT P	F04 GoTo PF05	PF06
PF07 BKWD PFG8 F	WD PEGG PRINT E	FIO SDIV 2522	PF12