EDDIE W. SEAY, CEI 601 W. Illinois Hobbs. NM 88240 505-392-2236 RETEASE 10.15.92

September 30, 1992

Mr. David Catanach Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87504-2088

Dear Sir:

Please find enclosed Pacific Enterprises Oil Co. (USA) application to convert their producing well, Scott #1-L Sect. 1 T15 R36E, to a SWD.

The notice and publication requirement has been completed.

This application meets the requirements to be approved administratively. Your attention in this matter is greatly appreciated. If you have any questions or need further information, please call.

Sincerely,

Eddie W. Seay, CEI

enclosures

### OIL CONSERVATION DIVISION

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87501 FORM C-108 Revised 7-1-81

APPLICATION FOR AUTHORIZATION TO INJECT

I.		Secondary Recovery Pressure Maintenance Disposal Storage tion qualifies for administrative approval? Disposal of the secondary Recovery	
II.	Operator:	Pacific Enterprises Oil Co. (USA)	
	Address:	4245 Kemp, Suite 600, Wichita Falls, TX 76308	
	Contact par	rty: Donald L. Black Phone: (817)692-3003	
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 If yes, giv	expansion of an existing 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;
    - 3. Proposed average and maximum injection pressure;
    - 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
    - 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geological data on the injection zone including appropriate lithologic detail, geological name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such source known to be immediately underlying the injection interval.
  - IX. Describe the proposed stimulation program, if any.
- 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 source of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
  - XIV. Certification

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: 3ddie W. Seay	Title _	Agent
Signature: Eddin W	Date:	09-25-92

\* If the information required under Sections VA, VIII, X, and XI above has been previously submitted, it need not be duplicated and resummitted. Please show the date and circumstance of the earlier submittal.

### III. WEL 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) .ease name; Well No.; location by Section, Township, and Range; and foctage 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) I description of the tubing to be used including its size, lining material, and setting depth.
  - (4) he name, model, and setting depth of the packer used or a description of any other real system or assembly used.

Divis on 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 then different. Information shown on schematics need not be repeated.
  - (1) he name of the injection formation and, if applicable, the field or pool name.
  - (2) he 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) (ive the depths of any other perforated intervals and detail on the sacks of cement or tridge plugs used to seal off such perforations.
  - (5) (ive the depth to and name of the next higher and next lower oil or gas zone in the  $\epsilon$ rea of the well, if any.

### XIV. PROCE 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 vell 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.

N) ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SIBMITTED.

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

### FORM C-108

### APPLICATION FOR AUTHORIZATION TO INJECT

### PACIFIC ENTERPRISES OIL CO. (USA)

### III. A

- 1. Pacific Enterprises Oil Co. (USA) Scott #1 Unit L Sect. 1 T15 R36E 1830/FSL 660/FWL Lea Co.. NM
- 2. 20" 94# CSG set at 40` cement circ. to surface 13 3/8" 54# CSG set at 445' with 440 SXS Class C circ. to surface
  - 8 5/8" 24# & 32# CSG set at 4781' with 2050 SXS cement circ. to surface
  - 5 1/2" 20# & 17# CSG set at 12297' with 850 SXS cement TOC 9000' by temp survey
- 3. Plan to run 2 1/2" plastic lined tubing set at approx. 6000'.
- 4. Plan to run a Baker Tension Paker and set approx. 6000'.

### III. B

- 1. San Andres formation N.E. Caudill field.
- 2. The injection interval will be through perforations from 6000' to 6284'.
- 3. Well was originally drilled as an oil well in the Wolfcamp formation.
- 4. Existing perforations are from 10586' to 10574'. Plan to plug back from 10586' to 6350' by setting CIBP at 10586' and capping CIBP with 35' cement displace with 10# salt gel from 10800' to 6350', set CIBP at 6350' and cap with 35' cement. Complete well in San Andres formation.
- 5. The upper formation is the Yates at 3180'. The lower next formation is the Glorieta at 6350'. Both zones none productive in this area.

### PART V. Attached

PART VI. Attached

### PART VII.

- 1. The average rate of injection will be approx. 400 bls. per day with a maximum of 600 bls. per day.
- 2. The system will be closed.
- 3. The average pressure will be 400 to 600 psi with a maximum of 1000 psi or not to exceed OCD limit.
- 4. The source of water will be from production of our Gilliam lease in Sect. 2.
- 5. Waters from the San Andres formation range in chloride content from 47,000 to 130,000 ppm and the proposed injected water from the Gilliam Wolfcamp average 92,000 ppm CL. as per OCD records, Hobbs office.

PART VIII. Attached

PART IX. No major stimulation is proposed, only acid as needed.

PART X. Previously submitted.

PART XI. Attached

PART XII. All available geologic and engineering data has been examined and no evidence of open faults or any other hydrologic connection between the injection zone and underground source of drinking water was found.

PART XIII. Attached

Subralt 5 Copie:
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

### OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

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4245 KEMP, SUI	TE 600	, WIC	HITA	FALLS	S, TEXA	s 76308				
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Section 1 Towns	<sub>olp</sub> 15	S	Range	36E	, NI	мрм,			LEA	County
III. DESIGNATION OF TRA	NCDADTE	2D OB C	NT AND	n Nati	DAI GAS					
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Name of Authorized Transporter of Casi	nghead Cas		or Dry	Cas	Address (Giv	e oddress io wi	uch approved	copy of this for	m is to be se	ini)
If well produces oil or liquids, pive location of tanks.	Unit	Sec.	Twp.	Rge.	is gas actual	y connected?	When	?		
If this production is commingled with tha	t from any od	her lease or	pool, giv	e comming	ling order num	ber:				
IV. COMPLETION DATA		1 =			1			\ <del></del>		<del>_</del> ,
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V. TEST DATA AND REQUE	ST FOR A	ALLOW	ABLE		<u></u>		···	<u> </u>		<del></del>
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10821 - 880	Wolfcamp								}	Made
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(5) as	Victie Harris, etal  1 Y-F Per etal  (Special Serv.)  (Special Serv.)  (Ray Shar)  (Valley Oc.6  7.23 88	Valley Os Wood McShane etal	11-	Yates 5 · 1 · 88	12	2 Crockett	Gabled S. Corp., etal		Robert C.Price, et al. 1/4, MJ. Yates W.B. Yates Pet., et al. 3.	W.B.Yar. porough tal 5 84	1
		9 19 68 9 24 86 Orior, Delta Drig. 3 1 86 FB.Graham E.G.Z.	, NO = 1	LG -5364 31 25	E.T.Smith Crockerr TOIA 350 DVAIL 36-57 B. 1H.Yores, etc. 8 20-90 C.T.Crockert.M.I.	J.D.	3944 d	Faye H. Moreland,	400	7 2 84	Claudie I
Ach	Forman Humble Sun Graham 05: Car Notes Pet (Shall )	Zona Russelletal Ethel Graham Bayd Bros. (5)	"NIC State		E.P.Coudill,etal	Whitting- ton,etai	Seth Alsian Ja M Mary R McCrery	V2(S)& M.I. C.T. Moreland Est.	F.S.Sh	webb, etcl uford. Trustee W.B. Yarborough.etc 6+85 5-80-85 5-7-85	
	GB   1 Cit. Serv	Orion Delta Drig 3 1 86 9 15 86 Wood,McShane.etal 3 12 67 40 20 40 40 40 40 40 40 40 40 40 40 40 40 40	MR Young 10: 1: 86 LG: 5771 68 75	Fe,M Pet. 4 · 21 · 90 2 · 8 · 91	Pet. 2-8-91 4-21-90	Yates Enercetal 4 · 18 · 89 9 · 4 · 6 3 7 · 23 · 87	Propos	ed	McMurtn 8:1:93 56414	J. R. Webb, etc. M.	
	(wo) ( v-2006	Al 19 1900 Franklin FBGrahame G.Z. Frenklin, YaM.I. LESimmons, etal.M.I. Ethel Graham Bobby Bishop, etal.CSI	Union Texas & Florida Expl. 9 · 15 · 87	dlabrook & 20	Cocil B. R.J. and Borniston	FEM.	Propos Dispos	al Site	Lone!	Yates Pet.etal 9-1-94 819-77 2 00 3 , M.I.	W.B. Yai Newmo (Newm (St.)
4	Cf. Servi Frage Se	Orion Delta Drig. Union Texas Se 6Florida Expl.	Alexander, atal MI 6, 1	III, Foy Middle- ook 15-89	Vates Eneretal   11 3 91   12 28 90   15 89	Bell Foy E,  Middlebrook    4 - 20 - 89  3-16-91 8-28-90	Scott	#1	Achler	lates Pet	2000
6	Mamble State P741 Commission ST Least 3 (Shell) 2 TD13785 22 99 GA P7610540 Argan Oil	G. Livermore 11 · 18 · 57 9 · 2 · 67 6 · 21 · 67	Bron Trice Oil Rebrison 7-1-95 TD12825	F. B. Graham	W.A. Yeager, Est. etal. Mi	min. divided Mary Ruth	COM		CH.R. Tex/C	12:30 7:30 849:0 18:20 10:00 18:31 17 Ins Te M U.S. M.I 17 Ins Te M U.S. M.I 18:00 Fortier of four fortier	Yarbei
	Conchett	Maxwell, etgl D.E. Aduddle, etal (5)	Ethel Greham!	Dean, etal Mil	Dean(S) W/2	McCrory	10 1/4 / C	Tex/con			
. P.	lezander Tolasaa 11 - 18 - 90	12-28-86 11-19-86 11-18-86	9-15-84 J.E. Adviddle, (2)	Pet. (A)	VB.327 66 92	Yates Pet., etal 11-1-94 V-3133	Spiral Inc ,etal 7-23-87 39704 1	9 · 29 · 92	Tex/Con 7 · 28 · 91	(Barnes) Webb 505 (Barnes) TD 1850 5 (Barnes) D/A 2:1 54 NTD M25	Newmon etal 12-1-9 54012
	ACCUSE.  Sparwin (rockett, etc.)      CM.E. Burtris Zahn & Rocean  Necley Gleasan (S)  B.E. Holl  Larelody, etal (S), 6-1  Larelody, etal (S), 6-1  H.E. Yates	C.L. Ault, etal M.I. J.E. Aduddle (S)	Alexander, et al M.I. A.	reager E. rmstrang, etal E.McRee, etal, M. E.Aduddle, etal(S)		82	J.R. Ruth McCrory	Gray, et al, M.I. M.C. Benham	Am. Natil. Ins. 1/2 M.I Middleton Cat. (o. Inc. (S)	12 · 11 · 91   1 · 17 · 93	,
M. /.	2·4·92 1·23·92	# NG HNG IZ-1 - 66 Advaddio(5) V-919	62959	Hadson Pet. 11-1-92 LH-1894 18812	Yates Pet. 3 · 1 · 94 VB-327   66 02 Stat	te, M. I.	Yates Ener. 6:10:50 TEX/Con 3:10:51	3 · 25 · 92	Union Union 1-1-95 83110 8622 8622 1-17-937 1-17-93 1-17	6.5.92 (6.21.94) F. Webb Fr. M. J. Middleton Cart. Co. Steele, Tr. Inc. (5) LT. Tidwell 1.7.1.91 fon Cart. 3.42167	Tex 3-2-9
M.J.	B 0.5   Howthorne Bill Roden, et al. M.1	Chas L. Autt,	Bob E - July	2.735	DEAN!	. 7	JosieHamiltonyll. Otto Dean	David Gray Mins	U.S. Union 4 Lea Co. 61266 Feed- 50 00 ()	1 Tidwell infidele- 7 1 91 tonCot.	3-2-9
100	W.E. Caudiffer  Humble M.E. Caudiffer  Total Trick  Trick  Trick  Total Trick  T	Leeman Jones, State  etal (S)  HNG  13 88 10 22 87  10 22 87  12 14 87	Cinta	(Sinc.)	Exxx0	1	39844 Union Tex/Con 3 · 1 · 93 4 · 3 · 91	Tex/Con2 25 91 W2 NE	Union Union	Union 12·16· 92	J.E S
Selme	(Trice) 10256 12 1-97 12-2-92 10421-100 Chas. L. Ault,	10 22 67 Humble Auft Hrs. T01844 DV86-5-57 DV86-5-57	HNG	5wp   9-1-92   5-2418   56-25	Exxon	Gulf H.B.P. C 2451	Josie Homi Iron, M.I.	2:5:92 1 11:5:92 2:12:92 5/2 NE	Tex/Cont	940	A E WO
Mera	D.L.lowe etbi.M. etal, M. W. Brooks, MI Lones & Jones & Jones & Jones & Sm.Ts.	Joek Aduddle, C.B. Reed MJ,		Sinclair)  1-735  Frazi Gulf  PenaDisc St  Elk Oil	5 1.91 75 22 75 22 	1 2431	Bob Deori Sue Ferol M.I. Ruby, etc		<b>⊕</b>	T. Wilks Speight eta	Eo
23	H.E. Yates Yotes Sa Fr. 199 92 11 199 Surface Div.	Amerada 3-30-86 2-1-94 5-26 2-	HD. Hand	LG-1370	E 2431		Union 1-1-95 83110 8622	Union 7 · 23 · 92 6 · 9 · 92 5 · 18 · 92	[Winters] Un	ion 11 · 91	
100	Le Roy Sungly,	Le Roy Symruld, (Westra)	Sta State	Hunble)	, d "c+a	e" Bob Dean(S)	J. Hansen 9 · 29 · 93 John Wilson (5)	Harvey A. Hell- er, Sr. & Jr. MI Dob Elerry Dean %	les L	oewenthal, et al	0
	CI/AT MI	J 45 5	W.A. W.A.	Hondo 05,G	F576 (Atlantic)	H.E. Yates 7 · 1 · 96 V-3761	40 12 de 11		Union	Union	- 1
	Maria Maria	653		(Atlantic)	MACAP-St	105 <u>95</u> Fyxon	TOTAL A	1576 28 · 89	4 · 1 · 94 ∨ · 2961 59 30	1 27 92	

Publish 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OSIXSM WENT TO THE Energy, Minerals and Natural Resources Department

Form C-104 Revised 1-1-89 See Instructions at Bottom of Page

DISTRICT II P.O. Drawer DD, Anesia, NM 88210

P.O. Box 2088 Santa Fe, New Mexico 87504-2088

**OIL CONSERVATION DIVISION** 

DISTRICT III
1000 Rio Brazos Rd., Aziec, NM 87410

_	REQ					AUTHOR				
I.		TO TRA	NSP(	ORT OI	L AND NA	TURAL G				
Operator							Well	API No.		
Pacific Enterpr	<u>ises Oi</u>	1 Compa	any	(USA)						
Address	4. ==									
10 Desta Dr., S Reason(s) for Filing (Check proper box)	uite 50	0 West	Mic	land.		79705 her (Please expl	ois)	<del></del>	<del></del>	
New Well		Change in	Талего	eter of:		•	•	_		
Recompletion	Oil		Dry Ga		C	hange of	operato	or name f	rom	
Change in Operator	Casingher		Conden	_	10 E f	erra Reso	ources,	Inc.	1080	
If change of operator give name and address of previous operator	N/A				A	AELLIVE.	Date	<u> </u>	1707	
II. DESCRIPTION OF WELL		ASE						<del></del>	<del></del>	<del></del>
Lease Name	AUD LE		Pool Na	me. Includi	ing Formation		Kind	of Lease	1	ease No.
Gilliam		1			-	o. Northe	Ctata	Federal or Fee		2432 110.
Location		l <del></del>	Lau	MITI N	OII Can	D. MOLTIDE	easti			<del></del>
Unit Letter	. 165	0	Feet Fro	om The	South Lie	e and _330_		eet From The	Fast	Line
Section 2 Townshi	p 15S	<u> </u>	Range		36E N	MPM,	Lea		<del></del>	County
III. DESIGNATION OF TRAN	SPORTE	R OF OI	L ANI	NATU	RAL GAS					
Name of Authorized Transporter of Oil	ΓX	or Condens				re address to w	hich approved	copy of this fo	rm is to be si	ent)
Koch Services Inc.					P.O. 1	30x 1558	Brecke	nridge,	Tx. 760	24
Name of Authorized Transporter of Casin			or Dry	Gas		ve address to w				
Tipperary Corporation		Javes	<u>.</u>			30x 3179,			9702-31	79
If well produces oil or liquids,	Unit	1	Iwp.	• -	is gas actuali	-	When	-		
give location of tanks.	111	21	<u> 15S</u>	36E	N/A			N/A	<del></del>	<del></del>
If this production is commingled with that IV. COMPLETION DATA	from any oth	er lease or p	ool, give	commingl	ing order num	ber:	<del></del>	<del></del>		
TT. COM BETTON DATA	<del></del>	Oil Well	G	as Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Designate Type of Completion	- (X)	1				1	J	1 1108 2202	Outific Ives v	I Rest
Date Spudded	Date Comp	l. Ready to	Prod.		Total Depth	*	<del> </del>	P.B.T.D.		<del></del>
					_			1		
Elevations (DF, RKB, RT, GR, etc.)	Name of Pr	oducing For	mation		Top Oil/Gas	Pay		Tubing Depth	1	
<b>N</b> -1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	<u> </u>					<del></del>	<del></del>	<u> </u>		
Perforations								Depth Casing	Shoe	
		TIRING (	'A SIN	G AND	CEMENTI	NG RECOR	<u> </u>	<u> </u>		
HOLE SIZE		SING & TUE			CLIVILLIAN	DEPTH SET	<u></u>	1 8	ACKS CEM	ENT
TIOLE GILL	0	),,,,G & 10t	31110 01	<u></u>		DEI TITOET	<del></del>	<del></del>	HONG CENT	EN1
								<del> </del>		
V. TEST DATA AND REQUES OIL WELL (Test must be after re				l and must	ha anuni to or	erceed top allo	umble for thi	e dansk og ha fo	6.11 24 hava	1
Date First New Oil Run To Tank	Date of Tes		1004 01	and must		thod (Flow, pu			r juli 24 nou	75.)
Date File New Oil New 10 Talk	Date Of Tes	•					.41 8 1311 -	,		
Length of Test	Tubing Pres	erite			Casing Pressu	re		Choke Size		
					11/ Th.			10.0 1205		
Actual Prod. During Test	Oil - Bbls.				Water - Bbls.			Gas- MCF		
GAS WELL	l	<del></del>						<del></del>		
Actual Prod. Test - MCF/D	Length of T	est			Bbls. Conden	sate/MMCF	····	Gravity of Co	ndensate	<del></del>
Testing Method (nitot, back pr.)	TULL BANK	sure (Shut-in	<del></del>		Casing Pressu	m (Shutain)		Choke Size		

NO. OF COPIES REC	Í		
DISTRIBUTIO	ЭИ		
SANTA FE			
FILE			
U.S.G.S.			
LAND OFFICE			
IRANSPORTER	OIL		
TRANSFORTER			
OPERATOR			
PROPATION OF	ICE		
O			

III.

IV.

v.

	SANTA FE	1	CONSERVATION COMMISSION	Form C-104
	)	⊣ REQUEST	FOR ALLOWABLE	Supersedes Old C-104 and
	FILE	-}	AND	Ellective 1-1-65
	U.S.G.S.	_ AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL	GAS
	LAND OFFICE			5/13
	TRANSPORTER OIL			
	GAS			
	OPERATOR			
I.	PROBATION OFFICE	<u> </u>		
	Operator			
	Florida Exploration Co	ompany .	<del></del>	
	Address			
	3151 S. Vaughn Way, Su		Colorado 80014	
	Reason(s) for filing (Check proper box	;)	Other (Please explain)	
	New Well	Change in Transporter of:	<b></b>	
	Recompletion	OII Dry G	as U	
	Change in Ownership	Casinghead Gas Conde	ensate	
	If change of ownership give name			
	and address of previous owner	N/A THIS WELL HAS BE	EEN PLACED IN THE POOL	
		NOTIFY THIS OFFICE	W. IF YOU DO NOT CONCUR	g ,
II.	DESCRIPTION OF WELL AND	LEAST.		<del></del>
	Lease Name	Well No. Pool Name, Including F	2.254-1-1. Kill	4
	Gilliam	1 Wolfcamp	State, Feder	ral of Fee Fee
	Location			
	Unit Letter : I : 1	650 Feet From The South Li	ne and 330 Feet From	The East
	Line of Section 2 To	waship 15S Range	36E , NMPM, Le	ea Coun
	27114 07 300 11011	Miship	, real w,	Coun
	Name of Authorized Transporter of Oil  Koch Oil Company  Name of Authorized Transporter of Car  Warren Petroleum			05, Midland, TX 79701 oved copy of this form is to be sent)
	warren recroteum		P. O. Box 1150, Midlar	
	If wall produces all or liquids, give location of tanks.	Unit   Sec.   Twp.   Rgc.   I   2   15S   36E	ls gas actually connected? WOPL Connection	hen
,	If this production is commingled wi	th that from any other lease or pool,	give commingling order number:	N/A
	COMPLETION DATA	the first rom any other rouge of prost		M/A
[	Designate Type of Completic	on - (X)   Oil Well   Gas Well	New Well Workover Deepen	Plug Back   Same Resty, Diff. Re
}	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	7/10/84	8/31/84		1
}		Name of Producing Formation	11,100 Top O!l/Gas Pay	11,046 Tubing Depth
1	Elevations (DF, RKB, RT, GR, etc.; GR 3880'	1		
		Wolfcamp	10,810	Depth Casing Shoe TOC
}	Perforations	700061 201 700471 41	100001 701	
- 1	10810 -12 , 10817 -21	, 10826'-30', 10841'-4',	<del></del>	11,100 (el 2400
,		·	D CEMENTING RECORD	<del></del>
1	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	17-1/2	13-3/8	418	500 sx
	12-1/4	8-5/8	4794	1900 sx
	7-7/8	5-1/2	11100	1225 sx - 2400
Į			<u> </u>	
	TEST DATA AND REQUEST FO	OR ALLOWABLE (Test must be a able for this de	fter recovery of total volume of load oil epth or be for full 24 hours)	and must be equal to or exceed top a
ī	Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas I	ift, etc.)
	8/28/84	8/30/84 to 8/31/84	Flow	
ł	Length of Test	Tubing Pressure	Casing Pressure	Choke Size
	24 hr	145	0	28/64
-	Actual Fred, During Test	Oil-Bbla.	Water - Bbis.	28/64 Gas-MCF
	321 bbls	321 bbls	0	
j	JET NNID	1 DAT NOTE	j v	348

CPERATOR Pacific	Enterprises	Oil Company	Drilled 1981	4
LEASE Gilliam		WELL NO LOCATION	Sut 2 T15 R36	E hea
			Producing	Oil well

138 " casing set at 419 ' with 500 sx of cl C cement

Hole size 17 " Cement Circ.

8\[ \frac{1}{8} \] " casing set at 4794" with 1900 sx of \( \frac{1}{1000} \) coment

Hole size 12 " Toc by Survey 74!

52 " casing set at 1100' with 1225 sx of  $\frac{50/50903}{40}$  cement

Total depth 11100' Hole size  $7\frac{7}{5}$ " Colculated To C w/

OIL CONSERVATIO  DISTRIBUTION P. O. BOX 208	4/	Form C-103
SANTA FE, NEW MEX		Revised 10-1-
FILE		5a. Indicate Type of Lease
LAND OFFICE		State Fee X
OPERATOR		5. State Off 6 Gas Lease No.
<del></del>		
SUNDRY NOTICES AND REPORTS ON WELL  (DO NOT USE THIS FORM FOR PROPOSALS TO BRILL ON TO BEEPEN OR PLUE BACK TO USE "SPORTICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPE	S A DIFFERENT HESERVOIR.	
i. O:L & GAB ( )		7. Unit Agreement Name
WELL WELL OTHER-		8. Farm or Lease Name
Elk 011 Company		
3. Address of Operator		Scott 9. Well No.
P. O. Box 310 Roswell, N.M. 88201		3-Y
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER FROM THE West LINE	2175	į daras ir d
UNIT LETTER	AND FEET FROM	MINITED TO THE PARTY OF THE PAR
THE North LINE, SECTION 1 TOWNSHIP 15 S	RANGE 36 E NMPM.	
15. Elevation (Show whether DF, RT	, GR, etc.)	12. County
3870 GR		Lea
16	of Notice Paper as Or	
Check Appropriate Box To Indicate Nature NOTICE OF INTENTION TO:	•	T REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REME	DIAL WORK	ALTERING CASING
	ENCE DRILLING OPNS.	PLUG AND ABANDONMENT
	G TEST AND CEMENT JOB	
	HER	٢
OTHER		
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and work) SEE RULE 1903.	l give pertinent dates, including	estimated date of starting any propos
		•
4-15-85 1. Spot 35 sxs. @10,767 - tag @10,500		
4-16-85 2. Spot 25 sxs. @10,500 - tag @10,300		
4-16-85 3. Cut and pull 8500' of 51" casing		
4-19-85 4. Spot 50 sxs. @8550' - \$46 @8330		·
4-19-85 5. Spot 35 sxs. @6250 - 6150		•
4-19-85 6. Spot 50 sxs. @4725 - tag @4550		
4-22-85 7. Spot 35 sxs. @2600 -2500		
4-22-85 8. Spot 10 sxs. @surface		
Hole circulated with mud		
All plugs spotted thru tubing		
Install dry hole marker		
Ready for Inspection	. •	
18. I hereby certify that the information above is true and complete to the best of my kn	owledge and belief.	
SIGNED TITLE Presi	dent	DATE
		4-24-35
T 1000 51 01 01	TAC MODERATOR	R380 - 400=
APPROVED BY MICK THELETON TITLE	GAS INSPECTOR	. DATE MAR 3 1 1987

CONDITIONS OF APPROVAL, IF ANY:

CPERATOR EIK Oil (	Smpany		Drilled	9/84
Scott		3Y Unit F	Sell TIS R	36 F Lea
			P4A 1987	
	Plug7			
THE RESERVE COLUMN TO				
Community (Community Community Commu				
ST THE STATE OF TH				
A COLUMN TO THE	•			1 -
				of <u>C/C</u> cement
74.E	Hole size <u>「</u> つる	coment c	rive & suvta	c e .
Plug by				
Pug 5 > 4	8 g " casir	ng set at <u>4730</u>	with <u>2100</u> sx	of <u>C/C</u> cement
		" Cement C		
Plug	*4			
Plug	, #3 \ 5½ <b>@ 8</b> 500		·	
15 Pol	1 55 @ 8500			
7109	# 2,			
Plus	; # /		•	
Perfs =	·			
10926				cof <u>C</u> cement
	Total depth <u>S</u>	me ' Hole siz	e 78 " lo	c 9000 redulated

SANTA FE  U.S.G.S.  LAND OFFICE  OPERATOR  SUNDRY NOTICES AND REPORTS ON WELLS  (CO NOT USE THIS FORM FOR A PRODUCTION OF PLUS BACK TO A SUFFERENT RESERVOIR.  SIL  X	des Old
Substitute   Sub	nd C-103
SUNDRY NOTICES AND REPORTS ON WELLS  TO SUND AND A SUNDRY NOTICES AND REPORTS ON WELLS  SUNDRY NOTICES AND REPORTS ON WELLS  TO SUND A SUNDRY NOTICES AND REPORTS ON WELLS  TO WELL X  SUNDRY NOTICES AND REPORTS ON WELLS  TO SUND X ON THE SUNDRY NOTICES AND REPORTS ON WELLS  TO WELL X  SUNDRY NOTICES AND REPORTS ON WELLS  TO SUND X ON THE SUND AND A SUNDRY NOTICES AND A SUNDRY NOTICE OF INTENTION TO:  SUBSTANCE PRODUCT ON THE SUNDRY NOTICE OF INTENTION TO:  SUBSTANCE PRODUCT ON THE SUBSTANCE OF INTENTION TO:  SUBSTANCE PRODUCT OF INTENTION TO TO THE TOWN TO	
SUNDRY NOTICES AND REPORTS ON WELLS    Substitute   Subst	Type of Lease
SUNDRY NOTICES AND REPORTS ON WELLS   SUNDRY NOTICES AND REPORTS ON WELLS   SUBJECT	Fee X
1.	& Gas Lease No.
Tipperary Land & Exploration Corporation  Tipperary Land & Exploration Corporation  Alternation 1 1  1. Address of selection  Solution 1 1 1  1. Address of selection  Wild Tree West Illinois, Midland, Texas 79701  The West Line, section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Tipperary Land & Exploration Corporation  Tipperary Land & Exploration Corporation  Alle  500 West Illinois, Midland, Texas 79701  4. Location of the Complete Comple	sement Name
Solvest Illinois, Midland, Texas 79701  4. Location of Ann.    Middland	Lease Name
1650	
West LINE, SECTION 1 TOWNERS 155 MANGE 36E MANDEL 15. Elevation (Shall whether DF, RT, GR, etc.)  12. County 3874 GR Lea NOTICE OF INTENTION TO:  PERFORM NEWERIAL MORE TELEGRAPHS CONTROL FROM TOWNERS FULL OF ALTER CASING TEST AND CEMENT AS CONTROL FOR ADDITION TO:  PERFORM NEWERIAL MORE TELEGRAPHS CONTROL FROM THE PORT OF THE PO	
THE West LINE, SECTION 1 TOWNERS 15S SAVEE 36E NAME 15. Elevation (Shire whether DF, RT, GR, etc.)  18. Check Appropriate Bex To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:  SUBSEQUENT REPORT  TEMPORATICA PARADEA PRUL GASING	nd Pool, or Wildeat
18. Check Appropriate Bex To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:  Subsequent Report  Temporality Assacia  Full of Alter Casing  17. Describe Firsteen of Completes Sperations (Clearly state all purtiness details, and give pertinent dates, including estimated do work) SEE Rule 1703.  17. Describe Firsteen of Completes Sperations (Clearly state all purtiness details, and give pertinent dates, including estimated do work) SEE Rule 1703.  17. Describe Firsteen of Completes Sperations (Clearly state all purtiness details, and give pertinent dates, including estimated do work) SEE Rule 1703.  18. Check Appropriate Bex To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:  REMEDIAL NORK  FRUMEDIAL NORK  FRUM	at Tarre
Check Appropriate Bex To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO:  SUBSEQUENT REPORT  TEMPORARIES ANADEM  PULL OR ALTER CASING  OTHER  17. Descrite Processes or Completes Sperations (Clearly state all portinent details, and give pertinent dates, including estimated data work, SEE BULE 1703.  -31-71 Load hole and attempt to set 25 sx cement plug at 10,5001-71 Set CIBP w/2 ex cement on top of plug at 10,500'3-71 Cut off 4-1/2" casing at 9520, pulled 4-1/2" casing, set plug #1 25 sx at 9520 - Stub of 4-1/2" casing Plug #2 25 sx at 8250 Plug #3 25 sx at 6350 Plug #4 25 sx at 4840 - Base of 8-5/8" casing Plug #5 25 sx at 1116, Stub of 8-5/8" casing Plug #5 25 sx at 1116, Stub of 8-5/8" casing Plug #6 25 sx at 393 Base of 13-3/8" casing Plug #7 10 sx at surface.  5-71 Installed dry hole marker -20-71 Cleaned and leveled location.	
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Check Appropriate Box To Indicate Nature of Notice, Report of Other Data NOTICE OF INTENTION TO:  PERFORM REVEDIAL WORK  TEMPORABLY ANABER  PULL OF ALTER CASINS  OTHER  17. Describe Firsteed or Completes Operations (Clearly state all portinent details, and give pertinent dates, including estimated do work) SEE RULE 1703.  -31-71 Load hole and attempt to set 25 sx cement plug at 10,500.  -1-71 Set CIBP w/2 cx cement on top of plug at 10,500'.  -3-71 Cut off 4-1/2" casing at 9520, pulled 4-1/2" casing, set plug #1 25 sx at 9520 - Stub of 4-1/2" casing Plug #2 25 sx at 8250  Plug #3 25 sx at 6350  Plug #4 25 sx at 4840 - Base of 8-5/8" casing Plug #5 25 sx at 1116, Stub of 8-5/8" casing Plug #6 25 sx at 393 Base of 13-3/8" casing Plug #7 10 sx at surface.  5-71 Installed dry hole marker  -20-71 Cleaned and leveled location.	HIIIII
PERFORM REVEILE WORK  TEMPORATIVE PARADIA  PULL OR ALTER CASING  OTHER  17. Describe Pittised or Complete Operations (Clearly state all puriment details, and give perfinent dates, including estimated de work) size RULE (103.  -31-71 Load hole and attempt to set 25 sx cement plug at 10,500.  -1-71 Set CIBP w/2 cx cement on top of plug at 10,500'.  -3-71 Cut off 4-1/2" casing at 9520, pulled 4-1/2" casing, set pl Plug #1 25 sx at 9520 - Stub of 4-1/2" casing Plug #2 25 sx at 8250  Plug #3 25 sx at 6350  Plug #4 25 sx at 4840 - Base of 8-5/8" casing  -5-71 Cut off 8-5/8" casing ll15', Pulled 8-5/8" casing Plug #5 25 sx at 1116, Stub of 8-5/8" casing Plug #6 25 sx at 393 Base of 13-3/8" casing Plug #7 10 sx at surface.  -5-71 Installed dry hole marker  -20-71 Cleaned and leveled location.	
TEMPORABLY AVAISING  OTHER  OTHER  17. Describe Prints of Completes Operations (Clearly state all pertinent details, and give pertinent dates, including estimated downly SEE RULE 1103.  -31-71 Load hole and attempt to set 25 sx cement plug at 10,500.  -1-71 Set CIBP w/2 cx cement on top of plug at 10,500'.  -3-71 Cut off 4-1/2" casing at 9520, pulled 4-1/2" casing, set plug #1 25 sx at 9520 - Stub of 4-1/2" casing Plug #2 25 sx at 8250  Plug #3 25 sx at 6350  Plug #4 25 sx at 4840 - Base of 8-5/8" casing  Plug #5 25 sx at 1116, Stub of 8-5/8" casing  Plug #6 25 sx at 393 Base of 13-3/8" casing  Plug #7 10 sx at surface.  -5-71 Cheaned and leveled location.	OF:
TEMPORABILITY AVAISING  PULL ON ALTER CASING  OTHER  17. Describe Pristage or Completes Operations (Clearly state all pertinent details, and give pertinent dates, including estimated do work). SEE RULE 1103.  -31-71 Load hole and attempt to set 25 sx cement plug at 10,500.  -1-71 Set CIBP w/2 cx cement on top of plug at 10,500'.  -3-71 Cut off 4-1/2" casing at 9520, pulled 4-1/2" casing, set plug #1 25 sx at 9520 - Stub of 4-1/2" casing Plug #2 25 sx at 8250  Plug #3 25 sx at 6350  Plug #4 25 sx at 4840 - Base of 8-5/8" casing  Plug #5 25 sx at 1116, Stub of 8-5/8" casing  Plug #6 25 sx at 393 Base of 13-3/8" casing  Plug #7 10 sx at surface.  -5-71 Cheaned and leveled location.	
OTHER  17. Describe Firstsec of Completes Operations (Clearly state all pertinent details, and give pertinent dates, including estimated downk) SEE RILE 1703.  21-71	LITERING CASING
17. Describe Fibrosec of Complete: Operations (Clearly state all pertinent details, and give pertinent dates, including estimated do works set Rule 1103.  -31-71 Load hole and attempt to set 25 sx cement plug at 10,500.  -1-71 Set CIBP w/2 cx cement on top of plug at 10,500'.  -3-71 Cut off 4-1/2" casing at 9520, pulled 4-1/2" casing, set plug #1 25 sx at 9520 - Stub of 4-1/2" casing Plug #2 25 sx at 8250  Plug #3 25 sx at 6350  Plug #4 25 sx at 4840 - Base of 8-5/8" casing  -5-71 Cut off 8-5/8" casing ll15', Pulled 8-5/8" casing Plug #5 25 sx at 1116, Stub of 8-5/8" casing Plug #6 25 sx at 393 Base of 13-3/8" casing Plug #7 10 sx at surface.  -5-71 Installed dry hole marker  -20-71 Cleaned and leveled location.	EGG AND ABANDONMENT (32
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Plug #2 25 sx at 8250 Plug #3 25 sx at 6350 Plug #4 25 sx at 4840 - Base of 8-5/8" casing Plug #5 25 sx at 1116, Stub of 8-5/8" casing Plug #6 25 sx at 393 Base of 13-3/8" casing Plug #7 10 sx at surface.  15-71 Installed dry hole marker Plug #6 25 sx at 300 Base of 13-3/8" casing Plug #7 10 sx at surface.	ide de follom
Plug #3 25 sx at 6350 Plug #4 25 sx at 4840 - Base of 8-5/8" casing  -5-71 Cut off 8-5/8" casing ll15', Pulled 8-5/8" casing Plug #5 25 sx at ll16, Stub of 8-5/8" casing Plug #6 25 sx at 393 Base of 13-3/8" casing Plug #7 10 sx at surface.  -5-71 Installed dry hole marker -20-71 Cleaned and leveled location.	
Plug #4 25 sx at 4840 - Base of 8-5/8" casing Cut off 8-5/8" casing 1115', Pulled 8-5/8" casing Plug #5 25 sx at 1116, Stub of 8-5/8" casing Plug #6 25 sx at 393 Base of 13-3/8" casing Plug #7 10 sx at surface.  5-71 Installed dry hole marker -20-71 Cleaned and leveled location.	
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5-71 Installed dry hole marker -20-71 Cleaned and leveled location.	
-20-71 Cleaned and leveled location.	
18. Thereby certify that the information above is true and complete to the best of my knowledge and belief.	
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SIGNED RUNCHE Manager Operations DATE	10-21-71
Wathan E. Wega OIL & GAS INSPECTOR	

OPERATOR. TIODENAY LEASE AlleN	y band t	Exploration	Corp Location		Ld 1970 T15 R36	E
THEN					1971	
8 """	,					
		·				
	133 "	casing set at	397 'wi	th 375	sx of Jan	C
7 > 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1	Hole s	ize <u>174</u>	cement (	ares	<del></del>	

88 " casing set at 4840 ' with 475 sx of <u>Cl.C.</u> cement Hole size <u>12</u> " Calc. Toc 1200

cuttpull casing 9520

 $\frac{42}{2}$  " casing set at 11,000 ' with 250 sx of Cl. C cement Hole size  $\frac{1}{2}$  " To c 9800' calc.

Open hole from 11,000' to 12700' Hole size <u>L'2</u>"

Total depth 12700'

ENERGY AND MINERALS		3			
DISTRIBUTION		OIL CONSERVA	ATION DIVISION	rate v	Form C-103
SANTA FE		SANTA FE, NEW			Revised 10-1-7
71LE				Sa. Indi	cate Type of Lease
LAND OFFICE	<del>- - - </del>			Stat	
OPERATOR				5. State	Oil & Gas Lease No.
	SUNDRY NOTICE	S AND REPORTS ON	WELLS BACK TO A DIFFERENT RESERVOIS THE PROPOSALS.I		
I. OIL XX GAB WELL XX	OTHER-			7. Unit	Agreement Name
2. Name of Operator				8. Form	or Lease Name
Robert M. Edsel,	Inc.			Scot	it .
3. Address of Operator	~			9. Well	No.
1110 N. Big Spri	ng - Midland, S	Texas 79701		3	•
4. Location of Well				10. Fie	ld and Pool, or Wildcat
F UNIT LETTER	1650	West	2130	N.E.	. Caudill Wolfcamp
North	1	15-s			
THE	.INE, SECTION	TOWNSHIP	RANGE	имем.	
mmm	$\sim mmm$	. Elevation (Show whether	DF RT. GR. etc.)	12. Cou	
		3070.1 GR		Lea	X / / / / / / / / / / / / / / / / / / /
NOTIC	Check Appropriat		Nature of Notice, Repo	rt or Other Dat EQUENT REPO	
PERFORM REMEDIAL WORK	]	PLUE AND ABANDON	REMEDIAL WORK  COMMENCE DRILLING OPHS.  CASING TEST AND CEMENT JOS		ALTERING CASING PLUG AND ABANDONMENT
PULL OR ALTER CASING		CHAREL PLANS	OTHER		<u> </u>
OTHER					
17. Describe Proposed or Co- work) SEE RULE 1103.	mpleted Operations (Cle	arly state all pertinent det	ails, and give pertinent dates,	including estimated	date of starting any proposed
1. Spud at 5:00	P.M. on 8-23-8	34			
2. Set 13 3/8",	61# K-55 STC C	Casing @ 411'.			
3. Cemented with Circulated 19	h 425 sx. Class 90 sx to pit.	"C" w/2% CaCl <sub>2</sub> , WOC 18 hours and	, 1/4# flocele, mix I test to 1200 psi	ked @ 14.8#/g for 30 minut	gallon. ces, OK.
4. Drill to tota	al depth of 312	26'. Hole deviat	ted to 7° maximum a	at 3046'.	
5. Spotted 75 sx	к. plugs @ 3026	5' <b>-</b> 3126', 1930'-2	2030', 361'-461' an	nd 15 sx at s	surface.
		•			•
	•				

18. I hereby dertify that the information above is true and complete to the best of my unowiedge and belief.

Agent

OIL & GAS INSPECTOR

DATE

9-11-84

CONDITIONS OF APPHOVAL, IF ANYI

<b>F</b>	Edsel Inc.	WELL NO. 1	LOCATION		rillad	1984	***************************************	
Scott		WELL NO	LOCATION F Sec	TI	15 R	36 E	hea (	<u>ر</u> ي .
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	137 " cas	ing set a	t 411 '	with -	125	sx of	c/. C	C
	Hole size <u>/7</u>		4-					<del></del>
}	1010 3120 1		,,,,,			•		
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}				•	i,		in the state of th	
#2	Open hole from	41)	' to 31	26 ·	Hole	size (	18	11
\xx\	open					<del></del>		_

Plug#1

Total depth 3126

ENERGY AND MONEHOLE			(()	
315T PIEUTION SANTA PE	OIL C	P. O. BOX	TION DIVISION  2088  MEXICO 87501	Fera C-103 Revised 19-1-78
U.S.O.S. LAND OFFICE OPERATOR				State State Ott & Gas Lyean No.
(00 407 492 7413	SUNDRY NOTICES AND	B BEEPEN OR PLUG BA	LL TO A DIPPERENT RESERVOIR.	7, Unit Agreement Name
	отнев. Р&А			
2. Name of Operator  Harvey E. Yates	Company			Frank Late Allen
	Roswell, New Mexico	88202		9. Well No. #1
4. Location of Well	990	South	2310	NE Caudill-Wolfcamp
East		155	36E	- • • • • • • • • • • • • • • • • • • •
	15. Eievat	ion (Show whether D	F. RT. GR. eic.) 3891. GL	Lea (III)
NOT	Check Appropriate Box	To Indicate Na		t or Other Data QUENT REPORT OF:
PULL OR ALTER CASING	PLUE	AND ASAMBON	REWEDIAL WORD COMMERCE BRILLING OPNS, CABING PEST AND CEMENT JQS	ALTCOINE CATING  PLUE AND ASANDONMENT X
OTHE 4			- A 3 H 7	······································
17. Describe Proposed or work/ SEE RULE 110	Completed Operations (Clearly state).	e all pertinent detai	ls, and give persinent dates, t	including estimated date of starting any proposed
11/10/88	Re-entered well bore Drilled new hole from Ran Electric logs.	& drilled ou m 10931 to 1	it cement plugs. 1089	
11/18/88	Plug well as listed: 51 sks @ 10735-835 42 sks @ 8245-345 40 sks @ 7533-633			

	ne information above to true and comple NM Young	te to the b	Drilling Superintendent	-	11/22/88
Remove we					
	40 sks @ 7533-633 40 sks @ 6116-216 42 sks @ 4712-812 30 sks @ 1900-2000 10 sk Surface plug	ft belo	ow ground level per Land Owner	rs re	quest.
11/18/88	Plug well as listed: 51 sks @ 10735-835 42 sks @ 8245-345				
	Drilled new hole from Ran Electric logs.		ed out cement plugs. co 11089		

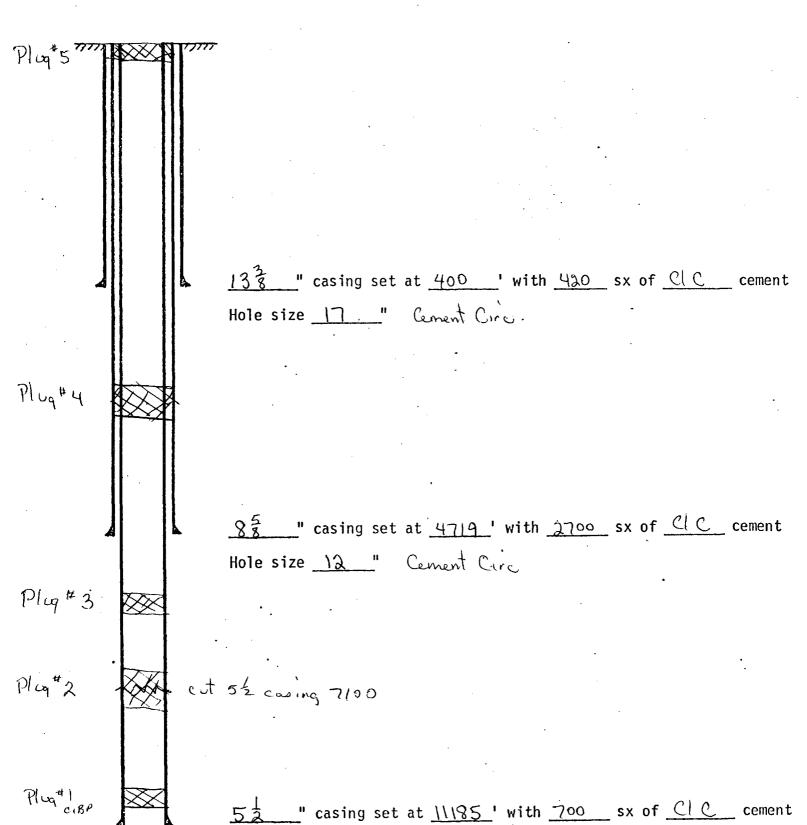
ERATOR Havucy E. Yates Co		Date Drilled 198	, ,
Frank hate Allen	WELL NO LOCATION		36 E hea
	<u> موالى موالى المنافع ميس بين بين بين المنافع المنافع المنافع المنافع المنافع المنافع المنافع المنافع المنافع ا</u>	+ PLA P	
६ वृह्माम	•	y Drilled by L	
	"casing set at 400 size IT " Cement		of <u>ClC</u> ce
	casing set at 4000 size 12 " Cement	* * * *	of <u>CLC</u> cemen
Pluq#5 Pluq#4 Open	hole from <u>4000</u> ' to _/	<u>/0935</u> ' Hole size	62 "
P(69#3			
Plug#2			
Plug #1	l depth <u>/0935</u> '		
lota)	Depth 10975 '		

ENFIGY AND MINERALS DEPARTMENT  OIL CONSERVATION DIVISION  DISTRIBUTION  P. O. BOX 2088  SANTA FE  FILE  SANTA FE, NEW MEXICO 87501	Form C-103 . Revised 10-1-7
U.S.G.S.  LAND OFFICE  OPERATOR	State Fee X  5. State Oil 6 Gas Lease No.
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO PRILL OR TO DEEPEN OF PLUG SACA TO A DIFFERENT RESERVOIR.	7. Unii Agreemeni Name
Robert M. Edsel, Inc.	8. Form or Lease Name SCOtt 9. Well No.
1110 N. Big Spring, Midland, Texas 79701  4. Location of Well  WHIT LETTER K 2310 FEET FROM THE South LINE AND 1980 FEET FROM	2 10. Field and Pool, or Wildcat
THE West LINE, SECTION 1 TOWNSHIP 15-S RANGE 36-E NAME	
15. Elevation (Show whether DF, RT, GR, etc.) 3874 GR	12. County Lea
Check Appropriate Box To Indicate Nature of Notice, Report or O NOTICE OF INTENTION TO: SUBSEQUEN	ther Data
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK  TEMPORARILY ABANDON PULL ON ALTER CASING CHANGE PLANS CHANGE PLANS OTHER	ALTERING CASING  PLUE AND ABANDONMENT X
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includin work) SEE RULE 1703.	g estimated date of starting any proposed
Set CIBP at 10,950' on wireline - Spotted 35' (4 sx) on top of bridge Determined freepoint @ 7130' by stretch - cut 5 1/2" casing @ 7113' by Recovered 7100' 5 1/2" casing - Spotted 35 sx. cement plug from 7040' 35 sx cement plug from 6230' to 6350' - spotted 35 sx. cement plug from 6230' - spotted 35 sx. cement p	wireline measurement - to 7160' - Spotted

hole loaded with 9.5# mud - all plugs tagged - spotted 5 sx. (10') cement plug at surface -Welded plate at surface of well.

18. I hereby certify that the information above is true and comple	ite to the best of my knowledge and belief.	
osenes D. D. Schmucker	Agent Agent	6-8-84
Edd w Sing	OIL & GAS INSPECTOR	DATE
CONDITIONS OF APPROVAL, IF XHYI		

OPERATOR Robert W	1 Edsel	Tro		<del></del>	DATE	\ <b>0</b> 00	
LEASE Scott	<u>Lasel</u>	TUC.	WELL No.	LOCATION K	Seed 1 T15	1983 R36 E	Lea
					P4A 1984		



Total depth 1185

Hole size 7 " Toc 7500 Calc.

STATE OF THE STATE	
OIL CONSERVATION DIVISION  DISTRIBUTION  P. O. BOX 2088  SANTA FE, NEW MEXICO, 87501  LAND OFFICE	Form C-101 Revised 19-1-78 Sa. Indicate Type of Lease State Fee X
OPERATOR CONTRACTOR CO	5, State Oti & Gas Lease Na.
SUNDRY NOTICES AND REPORTS ON WELLS  100 NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO GEFFER OR PLUG BACK TO A DIFFERENT RESERVOIR.  100 NOT USE THIS FORM FOR PERMIT -" FORM C-1011 FOR SUCH PROPOSALS.)	
ore BAS OTHER. Dry (P&A)	7. Unit Agreement Name
7. Name of Operator Harvey E. Yates Company	d. Form or Lease Hame
3. Address of Operator	Allen 9. Well No.
P. O. Box 1933, Roswell, New Mexico 88201	10. Field and Pool, or Wildcat
UNIT LETTER N 1650 FEET FROM THE WEST LINE AND 660 FEET FR	N.E. Caudill
THE South Line, SECTION 1 TOWNSHIP 15S RANGE 36E WALL	
15. Elevation (Show whether DF, RT, CR, etc.) 3886 DF	12. County Lea
PLUE AND ASANDON  TEMPORABILY ADANDON  PULL ON ALTER CABINE  17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includ work) SEE RULE 1909.  Harvey E. Yates Company plans to set a 100' plug @ 1115' to 1015' 350' to 450' and 10 sx surface plug.  There is not a dry hole marker installed at the request of the fact 12 3/4" csg is cut off 3' below the surface with a plate welded or	, a 100' plug @ rmer. The
casing.  Received verbal approval from Paul Kautz 10/15/86.	
	•
18. I hereby certify that the information above to true and complete to the best of my knowledge and belief.  Production Analyst	10/15/86

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

CONDITIONS OF APPROVAL, IF ANY

7 . 1 . 1 . . 1 . .

نة توارد

OPERATOR Havieu	E	Yatas	Company			Dv.11 1986	
LEASE AlleN				WELL NO	Unit N	S. 11 T15 R36E	Lea

P4A 1986

" casing set at 400' with 400 sx of 6 cement Hole size 17 " Cement Circ Hole size 10 Open hole from 400 9/64 1

Total depth 1115

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NO.				and the second	The same of the same
DISTRIBUT	101	man and the second seco	1,	*	Form C-103
SANTA FE					Supersedes Old C-102 and C-103
FILE		NEW MEXICO DIL CON	SERVATION COMMISSION	N	Effective 1-1-65
U.S.G.S.				r.	5a. Indicate Type of Lease
LAND OFFICE				1	State Fac
OPERATOR				<u> </u>	5, State Oil & Gas Lease No.
				ĺ	
	SUNDRY N	OTICES AND REPORTS OF	N WELLS		
(00 401 04	E THIS FORM FOR PROPOSA USE "APPLICATION F	LS TO DRILL OR TO DEEPEN OR PLUG OR PERMIT ~** (FORM C-101) FOR SL	SACK TO A DIFFERENT RESERVICH PROPOSALS.)	OIR.	
). OIL	GAS T	D			7. Unit Agreement Name
2. Name of Operato		Dry Hole			
***	roleum Company			ŧ	8. Form or Lease Name Huber
3. Address of Open					9. Well No.
P. O. Box		I, TX 79702		1	1
4. Location of Well		,, IA 75702			10. Field and Pool, or Wildcat
		North	660	1	Wildcat
UNIT LETTER	, 1700	PEET FROM THE North	LINE AND	- PEET PROM	
Eac	t	2 TOWNSHIP 15-	S 36-E		
THE	LINE, SECTION	TOWNSHIP	RANGE	NMPM.	
mmm		15. Elevation (Show whethe	r DF, RT, GR, etc.)		12. County
				l	Lea
16.	Check App	ropriate Box To Indicate	Nature of Notice. Ret	ort or Othe	r Data
	NOTICE OF INTE	_	· .	•'	REPORT OF:
PERFORM REMEDIAL	WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CABING
TEMPORARILY ABAN	oan 🔲		COMMENCE DRILLING OPHS.	. 🗖	PLUS AND ASANDONMEN
PULL OR ALTER CAR	ING	CHANGE PLANS	CABING TEST AND CEMENT	/qa 🔲	
			OTHER	<del></del>	
STHER					
12 Describe Propo	and or Completed Characti	one (Clearly state all pertinent de	talle and sine persinent day	an including of	erimend data of standing and and
work) SEE RUI		one (Colomby store any partition as	tarret and give perinting and		tions and data of starting any pro
/0079+	TD 14,897'				
4-09-70.		s at 10,811-10,911',	8175-8275' 6270	0-63701.	4770-4870'.
·	2000-2100' and	1 1750-1850'. Rig rel	eased at 8:00 pm	4-09-78.	Will move in
	cso nulling ri	g to recover est 150	0' of 8-5/8" and	finish pl	lugging.
	o parame to	0			
5-17-78:	RU & worked pi	pe. Tried to run sho	t, mud to hvy. Ha	ad to run	tbg to 1500'.
	Circ hole clea	n. Ran shot to 1470'	& worked pipe. I	Pulled app	prox 20' & pipe
	stuck. Shot at	1105', 1012', 947'	& 865'. Worked pi	ipe free a	at 865'. Layed
	down 8-5/8" 32	!# csg. Ran 2" tbg to	898'. Set 45 sk	cmt plug	. Pulled tbg to
	450' & set 65	sk plug. Layed down	2" tbg. Set 10 sk	surface	plug. Erect
		er, RD & moved off.	-		
	Waiting on pir	ts to dry before fil:	ling.		
is. I hereby certifu	that the information above	e is true and complete to the best	of my knowledge and belief.		
	7 /		F Walanda and Angeles		
1	Walter	<u></u> r	District Superinte	endent	11-02-78
MIGNED		TITLE			DATE
			MILA GAS INSI	OF/TIME	FOEM AAM
A	lden der	71745	זכוות מעב <i>ו</i> מיווי		MAR 13197

OPERATO	Sohio	Petroleum Co		Drilled 19	18
LEASE	Huber		WELL NO LOCATION	Set 2 T15 R34	s E Lea
				PLA 1978	
			·		
Plug 9		77777			
				,	
		·	,		
Plug 8		1234 " casin	g set at <u>400</u>	with <u>Joo</u> sx of	<u>ClC</u> cement
		Hole size	_ cent. ci	rc	
			•		
Plan	No.	Lay down 8 & C	C) c'		
	- XX	and gown 84 G	869		
	$\otimes$	Plagle	•		
		7 6	. •		
			·		
	ZZ/	Plug 5.			
					•
~ 1 * 11		S S " casing s	set at 4869 '	with <u>450</u> sx of	Cl C. cement
Plug 4				e 10 " Calc	
		Plug 3	<del></del>		
	XXX	Pluq#2			
	1	1:54.	•		
	)	2)#			



This form is to be filed with the depropriate District Office of the Commission not later than 20 days after the completion of any newly-drifted despends well. It shall be decompounded by one copy of all electrical and ratiosal strip to a run on the well and a number of all special tental ducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally artified wells, true vertical depths also be reported. For small the completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quantificate exception, where aix copies are required. See Bule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

T. Anhy 2105 T. Salt 2210 T. Salt 2210 T. Salt 210 T. Strawn 11954 T. Kirtland-Fruitland T. Penn. "C" D. Salt 3100 T. Atoka 12218 T. Pictured Cliffs T. Penn. "D" T. Yates 3180 T. Miss T. Cliff House T. Leadville T. 7 Rivers T. Devonian T. Menefee T. Madison T. Grapburg T. Mantoya T. San Andres 4724 T. Simpson T. Gallup T. Ignacio Quzie T. Grapturg T. Devonian T. Devonian T. Devonian T. Grapturg T. Tolorieta G650 T. McKee Dass Greenhorn T. Granite T. Dakota T. Dakota T. Dilinebry T. Granite T. Toubb T. Toubb T. Granite T. Delaware Sand T. Todilto T. Toubb T. Blinebry T. Blinebry T. Blinebry T. Blinebry T. Blinebry T. Granite T. Delaware Sand T. Todilto T. Toubb T. Delaware Sand T. Todilto T. Touble T. Bane Springs T. Wolfcamp T. Toubb T. Delaware Sand T. Toubb T. Denn T. Toubb T. Delaware Sand T. Toubb T. Delaware Sa	Sout	heastern New Mexico	Northwe	stem New Mexico
T. Abo	T. Anhy 2105 T. Salt 2210 B. Salt 3100 T. Yates 3180 T. 7 Rivers T. Queen T. Grayburg 4724 T. Glorieta 6350 T. Paddock T. Blinebry T. Tubb 7556	T. Canyon 11556  T. Strawn 11954  T. Atoka 12218  T. Miss  T. Devonian  T. Silurian  T. Montoya  T. Simpson  T. McKee  T. Ellenburger  T. Granite	T Ojo Alano T. Kirtland-Fruitland T. Pictured Cliffs T. Cliff House T. Menefee T. Point Lookout T. Mancos T. Gallup Base Greenhorn T. Dakota T. Morrison T. Todilto	T. Penn. "B"  T. Penn. "C"  T. Penn. "D"  T. Leadville  T. Madison  T. Elbert  T. McCracken  T. Ignacio Qtzte  T. Granite  T.  T.
No. 3, Irom	T. Abo	T. Bone Springs T T T OIL OR to 10882	T. Wingate T. Chinle T. Pennian T. Penn. "A" GAS SANDS OR ZONES No. 4, from	T T
Include data on rate of water inflow and elevation to which water rose in hole.  No. 1, from to feet.  No. 3, from to feet.  No. 4, from to feet.			No. 5, from	
No. 4, fromto	No. 1, from <b>60</b> No. 2, from	inflow and elevation to which water to	rose in hole.  6.0feet.	
••	•	toto	fcct.	***************************************

	1	Thickness	FORMATION RECORD (Affiden	ıı ———	<del></del> _	Thickness	
From	To	in Feet	Formation	From	To	in Feet	Formation
Surf	3180	3180	Rdbd, anhy, dolo & slt	10000	11160	1160	Lm, cht, sh
3180	5260	2080	Dolo & anhy	11160	11960	800	Lm & sh
5260	5760	500	Dolo	11966	12120	160	Lm
5760	6000	240	Dolo & cht	12120	12230	110	Lm & snd
6000	6260	260	Dolo & lm	12230	12300	70	Lm & sh
6260	7600	1340	Dolo & anhy				
7600	7700	1000	Dolo & snd		!		
7700	9200	1500	Dolo				
9200	10000	800	Dolo, lm & sh		REC		
					REC	IVE-	
				Д	110	18.7	
				j ''	67	_	
					VG 12	<i>198</i> 5	
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		ľ					×.
	1	1					

### WATER ANALYSIS REPORT

Company : LORENE WHITMAN Date : 09-25-92
Address : Date Sampled : 09-24-92

Lease : LEA COUNTY Analysis No. : 829

Well : WINDMILL UNIT J
Sample Pt. : SECT 2 T-15 R-36

	ANALYSIS		mg/L		* meq/L
1. 2.	pH 7.1 H2S NEGATIV	ne.			
3.	Specific Gravity 1.000	ь			
4.	Total Dissolved Solids		577.3		
5.	Suspended Solids		NR		
6.	Dissolved Oxygen		NR		
7.	Dissolved CO2		NR		
8.	Oil In Water		NR		
9.	Phenolphthalein Alkalinity (C				
10.	Methyl Orange Alkalinity (CaC	203)	186.0		
11.	Bicarbonate	HCO3	226.9	HCO3	3.7
12.	Chloride	Cl	66.6	Cl	1.9
13.	Sulfate	SO4	130.0	SO4	2.7
14.	Calcium	Ca	89.0	Ca	4.4
15.	Magnesium	Mg	27.0	Mq	2.2
16.	Sodium (calculated)	Ná	37.8	Ná	1.6
17.	Iron	Fe	0.0		
18.	Barium	Вa	0.0		
19.		Sr	0.0		
20.			333.3		

### PROBABLE MINERAL COMPOSITION

Compound Equiv wt X meq/L = mg/L\*milli equivalents per Liter \*Ca <---- \*HCO3 4 1 Ca (HCO3) 2 81.0 3.7 301 68.1 /----> CaSO4 0.7 49 3 2 \*Mg ----> \*SO4 CaCl2 55.5 <----/ Mg (HCO3) 2 73.2 2 \*Na ----> \*Cl 2 MgS04 60.2 2.0 120 MgCl2 47.6 0.2 11 Saturation Values Dist. Water 20 C NaHC03 84.0 Na2S04 71.0 CaCO3 13 mg/L CaSO4 \* 2H2O 2090 mg/L NaCl 58.4 1.6 96

REMARKS: PEAK CONSULTING SERVICES

2.4 mg/L

---- EDDIE SEAY

BaSO4



### WATER ANALYSIS REPORT ------

Company : LORENE WHITMAN
Address :
Lease : LEA COUNTY
Well : IRRIGATION UNIT F
Sample Pt. : SECT 1 T-15 R-36 Date : 09-25-92 Date Sampled : 09-24-92 Analysis No. : 828

	ANALYSIS			mg/L		* meq/L
1.	рН	5.9				
2.		VEGATIVE				
3.		1.000				
4.	Total Dissolved Solids			483.8		
5.	Suspended Solids			NR		
6.	Dissolved Oxygen			NR		
7.	Dissolved CO2			NR		
8.	Oil In Water			NR		
9.	Phenolphthalein Alkalin	nity (CaCo	03)			
10.	Methyl Orange Alkalinit	cy (Cacos)	) .	159.0		
11.	Bicarbonate		CO3	194.0	HCO3	3.2
12.	Chloride	C:	1	80.3	Cl	2.3
13.	Sulfate	S	04	82.5	SO4	1.7
14.	Calcium	Ca	a	83.8	Ca	4.2
15.	Magnesium	Mo	4	28.4	Mg	2.3
16.	Sodium (calculated)	Nä	ā	14.8	Ná	0.6
17.	Iron	Fe	е	0.0		
18.	Barium	Ва	a	0.0		
19.	Strontium	Si	r	0.0		
20.	Total Hardness (CaCO3)			326.3		

### PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter		Compound	Equiv wt	X meq/L	= mg/3	L
4 *Ca < *HCO3 /> 2 *Mg> *SO4 </td <td>3 2</td> <td>Ca(HCO3)2 CaSO4 CaCl2 Mg(HCO3)2</td> <td>81.0 68.1 55.5 73.2</td> <td>3.2 1.0</td> <td>258 68</td> <td>_</td>	3 2	Ca(HCO3)2 CaSO4 CaCl2 Mg(HCO3)2	81.0 68.1 55.5 73.2	3.2 1.0	258 68	_
1 *Na> *Cl	2	MgSO4 MgCl2	60.2 47.6	0.7 1.6	43 77	
Saturation Values Dist. Water CaCO3 13 mg CaSO4 * 2H2O 2090 mg BaSO4 2.4 mg	/L /L	NaHCO3 Na2SO4 NaCl	84.0 71.0 58.4	0.6	38	

REMARKS: PEAK CONSULTING SERVICES EDDIE SEAY

# **LEGALS**

**LEGAL NOTICE** 

September 29, 1992
Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division, Santa Fe, NM, notice is hereby given that Pacific Enterprises Oil Co. (USA), has filed an application to convert their Scott #1 Unit L 1830/FSL 660/FWL Sec. I T.15 R.36 E. Lea Co., NM, from a producer to a salt water disposal well. Disposing of approximately 400 bis. per day at 600# pressure into the San Andres formation at a depth of 6000' to 6280'. Any further information, please contact Mr. Donald L. Black, (817)692-3003, 4245 Kemp Bivd., Suite 600, Wichita Falls, TX 76308.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2068, Santa Fe, NM 89501, within 15 days. September 29, 1992 Pursuant to the rules and

### Dear Sir:

Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division. Santa Fe. NM. notice is hereby given that Pacific Enterprises Oil Co. (USA). has filed an application to convert their Scott #1 Unit L 1830/FSL 660/FWL Sec. 1 T.15 R.36 E. Lea Co.. NM. from a producer to a salt water disposal well. The source of injection will be produced water. Injecting approximately 400 bls. per day at 600# pressure into the San Andres formation at a depth of 6000' to 6280'.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 89501, within 15 days.

Sincerely,

Eddie W. Seay, Agent

Eddie W Dean

601 W. Illinois Hobbs, NM 88240

(505)392-2236

### LEGAL NOTICE

Pursuant to the rules and regulations of the State of New Mexico, Oil Conservation Division. Santa Fe. NM. notice is hereby given that Pacific Enterprises Oil Co. (USA). has filed an application to convert their Scott #1 Unit L 1830/FSL 660/FWL Sec. 1 T.15 R.36 E. Lea Co.. NM. from a producer to a salt water disposal well. Disposing of approximately 400 bls. per day at 600# pressure into the San Andres formation at a depth of 6000' to 6280'. Any further information, please contact Mr. Donald L. Black. (817)692-3003, 4245 Kemp Blvd., Suite 600, Witchita Falls. TX 76308.

Any questions or objections must be filed with the Oil Conservation Division, P.O. Box 2088, Santa Fe, NM 89501, within 15 days.

### P 365 085 346

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL (See Reverse)

(500 110 10 130)						
.U.S.G.P.O. 1989-234-555	Lorene Whitman Street and No. W. Ave. I					
US.G.P.O.	P.O. State and ZIP Code  Lovington, NM  Postage	88260 s				
	Certified Fee Special Delivery Fee					
	Restricted Delivery Fee					
2	Return Receipt showing to whom and Date Delivered					
e 198	Return Receipt showing to whom. Oate, and Address of Delivery					
Jun,	TOTAL Postage and Fees	229				
PS Form 3800, June 1985	Postmark or Date					

## P 365 085 248

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

10	(Occ rieverse)		
234-55	Sent to Pacific Enterpri	ses Oi	
1989-	Street and No.	Co. (US	AK
: U.S.G.P.O. 1989-234-555	1245 Kemp, Suite Wich'ltad Palis, T	<del>- 600`-</del> X - 7630	-
÷	Postage	S	
	Certified Fee		
	Special Delivery Fee		
	Restricted Delivery Fee		
ξΩ	Return Receipt showing to whom and Date Delivered		
e 198	Return Receipt showing to whom. Date, and Address of Delivery		
J. Jun	TOTAL Postage and Fees	224	
PS Form 3800, June 1985	Postmark of Date		

### P 661 750 224

# **Certified Mail Receipt**

No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

	POSTAL SERVICE	
	Sent to Harvey E. Yat	es Co.
	P.O. Box 1933	
1	P.O., State & ZIP Code	
1	Roswell, NM	88202
	Postage	\$
	Certified Fee	
	Special Delivery Fee	
	Restricted Delivery Fee	
220	Return Receipt Showing to Whom & Date Delivered	
	Return Receipt Showing to Whom, Date, & Address of Delivery	S
5	TOTAL Postage / & Fees	<b>\$</b> 229
LO LOUIN SOCO,	Postmark or Date 1992	

# CASE HISTORY AS IT PERTAINS TO SALT WATER DISPOSAL CONVERSION OF THE SCOTT #1 WELL, 1830' FSL, 660' FWL NW'4SW'4, UNIT L, SECTION 1, T15S-R36E LEA COUNTY, NEW MEXICO

3-10-92 Operator of this Oil Well, Harvey E. Yates Co., filed a Sundry Notice of Intention to plug and abandon this well which was approved by the OCD 3-12-92.

No subsequent report of plugging appears in the file.

- 9-9-92 The OCD approved a Change of Operator to Pacific Enterprises Oil Co., USA. The change of operator form indicated their intent was to use the well for salt water disposal.
- An OCD memo recommends approval of the attached application for approval of conversion to a salt water disposal well submitted by Pacific Enterprises Oil Co., USA. A copy of the entire application is attached.

The application includes Certified Mail Receipts from the following parties:

Lorene Whitman

Pacific Enterprises Oil Co., USA

Harvey E. Yates Co.

The application includes well data for 9 wells which fall within the ½ mile circle around the subject Scott #1 Well, being the "review area" for the salt water disposal application. In fact, there are 10 wells within said review area. Attached is a copy of the well data on the Alexander #1 well which should also have been included with this application as it also penetrated the proposed injection zone.

8-25-95 OCD letter indicates the return of a Change of Operator to Germany Operating Co. as the new operator needs a bond. A copy is attached.

The Change of Operator showed Hunt Oil Company as the previous Operator, but the case file indicates Pacific Enterprises Oil Co., USA, to be the current Operator.

### STATE OF INCANTANTA

ENERGY	AND	MINERALS	DEPARTMENT
--------	-----	----------	------------

me, or corice acccivite		
DISTRIBUTION		
BANTA FE	1	
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

## OIL CONSERVATION DIVISION P. O. BOX 2088

Form C-103 Revised 10-1-78

BANTA PE	SANTA FE, NEW	/ MEXICO 87501				
FILE			5a, Indicate Type	of Lease		
U.S.O.S.			State	Fee XX		
LAND OFFICE	)					
OPERATOR 5. State Oil & Gas Leas						
SUNDR	Y NOTICES AND REPORTS ON	WELLS	VIIIIII			
[DO NOT USE THIS FORM FOR PRO USE "APPLICAT	Y NOTICES AND REPORTS ON IFOSALS TO DRILL OF TO DEEPER OF PLUG B	TO DEEPEN ON PLUG BACK TO A DIFFERENT REBERVOIR.				
1.			7. Unit Agreement Name			
OIL XX GAB WELL	OTHER-		j			
2. Name of Operator		· · · · · · · · · · · · · · · · · · ·	8. Farm or Lease	Name		
Britteny Drilling Compa	Dy Ray 24 Olila	TY 79604	Alexander	<b>-</b>		
3. Address of Operator	ny Box 26, abile	ne 1x11007	9. Well No.			
· ·		-11 - 274 000/1	1			
	ervices, Inc, Box 755, H	ODDS, NM ODZ41	1			
4. Location of Well			10. Field and Po	•		
UNIT LETTER E	306 reet from the North	LINE AND 990 PEET PROM	NE Caudill Wolfcamp			
-						
West	1 15S	RANGE 36E				
THE LINE, SECTION	N TOWNSHIP	RANGENMPM	XIIIIIII			
mmmmm	15. Elevation (Show whether	DF. RT. GR. etc.)	12. County	7,777,777		
	IIII is see a see	3876.3 GR	Lea			
	<i>1</i> 11117	3070.3 GR	Lea	777777777		
Check A	Appropriate Box To Indicate N	Nature of Notice, Report or Ot	her Data			
NOTICE OF IN	ITENTION TO:	SUBSEQUENT	REPORT OF:			
,						
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTER	ING CASING		
Fig. 1		COMMENCE DRILLING OPHS.		ND ABANDONMENT XX		
TEMPORARILY ABANDON	<u> </u>		PLOU X	ND ABANDONMENT PETT		
PULL OR ALTER CASING	CHANGE PLANE	CASING TEST AND CEMENT JOB		<u></u>		
		OTHER				
OTHER						
		<u> </u>				
<ol> <li>Describe Proposed or Completed Op- work) SEE RULE 1703.</li> </ol>	protions (Clearly state all pertinent deta	ails, and give pertinent dates, including	estimated date of s	tarting any proposed		
worky but House 11002						

Well plugged and abandoned as follows:

Work began 4/25/87. Loaded hole with mud. Set CIBP at 10,650 & cap with 20° cement Cut & pull 9112' of 5 1/2" casing Ran tubing & pump 50 sacks cement at 9150, 50 sacks cement at 6170 & 75 sacks at 4850. Tagged plug at 4805, pump additional 40 sacks cement at 4805 and 40 sacks at 420'. Spot 20 sacks cement from 60' to surface.

	Location will be cleaned	d, levelled and made ready for inspection.			
18. I hereby	certify that the information above is true	and complete to the best of my knowledge and belief.			
IB. I hereby	Wonne Julies	and complete to the best of my knowledge and belief.  TITLE Agent  OIL & GAS INSPECTOR	DATE	6-4-87	

AUTO DI ALIA											VEA13		
NERGY AND MINERA		TMENT	OH C	ONSE	· F2 V /	TIONE	w	ISLON		,			
		,	OIL CONSERVATION DIVISION P. O. BOX 2088  State					ypa of Leune	<u></u>				
DISTAIRUTIO	<u> </u>		CAN			MEXICO	<b>5</b> 9 5	7501					o X
SANTA FE			SAN		, IV E W	MEXICO	, ,,	, 501		5, State	Oil ?	Gas Leave No.	
U.S.G.S.							 K.L. F.Y	EDODT A	an Loc	.			
LAND OFFICE		WEL	L COMPLE	HON OR	RECC	JMPILE HO	N K	EPORT A	10 1.00	11111	1111		111
OPERATOR						•				11/1/	:////		///
TO TYPE OF WELL					····					7, Unit	Agreen	nent Name	-7-7-
		oil X	GAS WELL	_									
D. TYPE OF COMPLI	ETION	w	E) wrest		DH 7 L	OTHER				8, Form	or Lec	ise Name	
	18 K		PLUG	DIF	, <sub>—</sub>					Alexander			
writ XX ov	<u>call</u>	OCEPEN L	J BACK L	<u> </u>	ve.L_	OTHER				9. Well			
										1	140.		
Brittany Dri		ompany		<del></del> -							<del> </del>		
. I.dress of Operator										10. 110	id and	Pool, or Wildent	
c/o Oil Repor	cts & G	as Serv	ices, Inc.	. Box 7	63, 1	lobbs, Ni	4 8	8241		NE O	Caudi	11 Wolfcar	no
. Location of Well											1111		11
										VIIII	1111		111:
HIT LETTER E	LOCAT	<sub>ro</sub> 230	6 , , , , ,	OM THE	North	) LINE AND	,	990	EET FROM		11/1/		///
-						177777	77	TTTXTT	1777	12. 000	inty		14
West LINE OF		1	15S	36E			///	////////		Lea			///
5, Date Spudded	16. Date	T.D. Reuch	hed 17. Date	Compl. /Re	ady to l	Prod.) 118.	ZZ2 ZZ2	utions (DF, I	RKB, $RT$ .			ov. Cashinghead	777
	ì		1	2/18/84		,				· ·		•	
3, Tetal Dapth	1	/26/84 21. Plug Ba	ick T.D.			le Compl., Ho		3890 KB 23. Interval	s Bate	ury Tools		Cable Tools	
	į				lany	.c 00p,		Drilled	By !	_	!		
11,051		11		Name					<b>→</b> .'	0-TD	<del>- 125</del> i	Was Directional	Curv
			_ 10p, Bottom,	Monie							23.	Made	Suiv
10,798-10,8	SIR MOT	rcamp										No	
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to, Type Electric and a				_	•			•		2	7. Wus	Well Cored	
Gamma Ray, N	leutron	, Dual	Industion,	Densi	log,	Cement I	Bono	1			No		
d.			CASI	NG RECO	RD (Rep	ort all string	s sat	in well)					
CASING SIZE	WEIGH	IT LB./FT.	. DEPTH	SET	ноі	LE SIZE		CEMEN	EMENTING RECORD		AMOUNT PU	LLE	
13 3/8		72#	420	)	1	7 1/2		450				None	
8 5/8	24	4# & 32	·			1	1	2200				None	
5 1/2		17#	11051		<del></del>	7 7/8		240				None	
				<del></del>		<u> </u>	<del> </del>						
79.		LINE	R RECORD	l.			<del>!</del>	30.		TUBING F	2FCOR	D.	
	TOP			SACKEGE		SC D F E N							
SIZE	107		BOTTOM	SACKS CE	LMENI	SCREEN		SIZE	<del></del>	EPTH SET		PACKER S	<u>. 1</u>
								2 7/8	<del></del> -	10500		<u>No</u>	
				<del></del>		<del></del>		<del>!</del>					
11. Perforation Record	(Interval, s	tize and nur	mber)			32.	ACI	D, SHOT, FE	ACTURE	, CEMENT	SOUE	EZE, ETC.	
		•						ERVAL	AMO	DUNT AND	KIND	MATERIAL USE	E 0
10,798-10,81	.8 2 sl	hots per	r foot			10,798	8-81	18	5,000	gal 15	% ac	id	
								1				,	
					j.								
11,			<del> </del>		PROD	UCTION						······································	
ate First Production		Production	n Method (Flow	ing, gas li	ft, pump	ing - Size ar	nd ty	pe pump)		Well S	totus (	Prod. or Shut-in	,
12/18/84		Pur			1.					Pr	oduc	ino	
inte of Test	Hours Te	4 <del></del>	Choke Size	Prod'n. I	For	OII - Bbi.		Gas - MCF	Wa	ter - Bbl.		Gus - Oil Ratio	
12/19/84	24	1		Test Per		30		TST	1	150		TSTM	
low Tubing Press.	Casing F	Prosaure	Calculated 24-	OII - Bb	1.	Gas 1	MCF		or - Bbl.	<del></del>	OIL C-	avity - API (Co	rr. 1
			Hour Hate		:	•	F	""	501.	ļ		38 <sup>0</sup>	,
4. Disposition of Gas	(Sold	lor fuel	ented etc.)	<del></del>				L	I m.	st Witness		JU	
Vented	,,	. , ,							1'°	a. milliess	ed 15 Å		
5. List of Attachment:		·-·-·	<del></del>		· · · · · · · · · · · · · · · · · · ·							<del> </del>	
l copy elect		<b>,</b>						;					
T COPY CACLL	LLL LUY	_											

36, I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

40. 47 COPIEP ECCEIVED	T	
DISTRIBUTION		
SANTA FE		
FILE		
U.S.O.S.		
LAND OFFICE		
OPERATOR	7	l

40. 67 COPIS	IL CONSERVATION DIVISIC	
DISTICH		Form C-103
SANTA FE	SANTA FE, NEW MEXICO 87501	Revised 10-1-
FILE		Sa. Indicate Type of Lease
U.S.O.S.	·	, , , , , , , , , , , , , , , , , , ,
LAND OFF	CE	State X
OPERATOR		5, State Oll & Gas Lease No.
100 1107 11	SUNDRY NOTICES AND REPORTS ON WELLS SE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEP IN ON THE BOARD TO A DIFFERENT RESERVOIR.  SE THIS FORM FOR PROPORTION TO PROPORT OF THE PROPOSALS. I	
	USE "APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS,)	
1. OIL [\overline{\nabla}]	GA3 ( )	7, Unit Agreement Name
were 15	WELL OTHER	
E. Burns of Operato	or and a second	8. Fain of Lease Name
Brittany	Drilling Company	Alexander
1. Address of Opes	otor .	9. Well No.
c/o Oil R	eports & Gas Services, Inc., Box 763, Hobbs, NM 88241	1
t. Location of Viel		10. Field and Pool, or Wildcat
	E 2306 FEET FROM THE NORTH LINE AND 990 FEET FRO	NE Caudill Wolfcamp
UNIT EXTER =	TET THE AND	
West	LINE, SECTION 1 TOWNSHIP 15S NAME 36E NMPH	
THE	LINE, SECTION TOWNSHIP TOO NAMES OF NAMES	
TITTITI.	15. Elevation (Show whether DF, RT, CR, etc.)	12. County
	3876.3 GR	Lea
77777777		<u> </u>
	Check Appropriate Box To Indicate Nature of Notice, Report or O	
	NOTICE OF INTENTION TO: SUBSEQUEN	IT REPORT OF:
		-
PERFORM REMEDIA	L WORK PLUG AND ABANDON X REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABAI	COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT
FULL OR ALTER CA		_
	OTHER Squeeze & Reperf	<u> </u>
OTHER		
17. Describe Propi uppk) SEE RU	osed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, includin LE 1703.	g estimated date of starting any proposi
• •		
S	queezed perfs 10,798-818 thru Baker "R" packer with 100 sacks	
С	ement. Maximum pressure $6,000\#$ . Drilled & cleaned out to 10	,865. Perf
1	0,850 to $10,857$ with $2$ shots per foot. Treated with $500$ gallo	ons MC acid.
S	wab 99% salt wa <b>ter.</b>	
I	t is proposed to plug & abandon as follows:	
S	et cast iron bridge plug at 10,650 & cap with 2 sacks cement	
С	ut & pull 5 1/2" casing from approximately 9200	
S	pot 100' cement plug across 5 1/2" casing stub	
S	pot 100' cement plug across 8 5/8" casing shoe at 4800	
	pot 100' cement plug across 13 3/8" casing shoe at 420	
S	et 20 sack plug at surface with regulation marker	
	ud between all plugs	
L	ocation to be cleaned & leveled.	
	•	
18. I hereby certify	that the information above is true and complete to the best of my knowledge and belief.	
	1	
31	Agent Agent	1/8/85
	* ** * * * * * * * * * * * * * * * * *	1/0/01

### STATE OF NEW MEXICO

# ENERGY, MINERALS AND NATURAL RESOURCESFDEPARTMENTON RECEIVED OIL CONSERVATION DIVISION HOBBS DISTRICT OF SPECET 9 PM 9 54

**BRUCE KING** GOVERNOR

10-6-92

POST OFFICE BOX 1980 H088S, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501
RE: Proposed:  MC DHC NSL NSP SWD WFX PMX
Gentlemen:
I have examined the application for the:  Pacific Enterprises Oil Co u.S.A. Scatt #1-L 1-15-36  Operator Lease & Well No. Unit S-T-R
Opera $f$ or $\mathcal{I}$ Lease & Well No. Unit S-T-R
and my recommendations are as follows:
$\mathcal{O}\mathcal{K}$
Yours very trulg,
Jerry Sexton Supervisor, District 1