ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -1220 South St. Francis Drive, Santa Fe, NM 87505





TH		ADMINIS I KATIVE APPLICATIONS FOR ANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR					ULATIONS
	ation Acronym	WHICH REQUIRE PROCESSING AT THE DIVISI					
Applica	[NSL-Non-Sta [DHC-Dow [PC-Pc	ndard Location] [NSP-Non-Standard Proration Inhole Commingling] [CTB-Lease Comminglool Commingling] [OLS - Off-Lease Storage] [WFX-Waterflood Expansion] [PMX-Pressure] [SWD-Salt Water Disposal] [IPI-Injectication]	ing] [PL [OLM-C re Mainten on Pressu	C-Pool/L off-Lease ance Ex re Incres	.ease C e Meası xpansio aş̃e]	omminglingurement] n]	
[1]	TVDE OF A	PPLICATION - Check Those Which Apply for	- - [A]		· · · · · ·	REC	EIVED
[1]	[A]	Location - Spacing Unit - Simultaneous Dedi					1 8 2005
	Check [B]	COne Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC	☐ OL	s 🗆	OLM		SERVATIO /ISION
	[C]	Injection - Disposal - Pressure Increase - Enh WFX X PMX SWD IP			y PPR		*** <u>.</u> .
	[D]	Other: Specify					
[2]	NOTIFICAT [A]	ION REQUIRED TO: - Check Those Which Working, Royalty or Overriding Royalty			Not App	oly	
	[B]	X Offset Operators, Leaseholders or Surfa	ce Owner				
	[C]	X Application is One Which Requires Pub	olished Leg	al Notic	e		
	[D]	Notification and/or Concurrent Approva	al by BLM Lands, State Lan	or SLO			
	[E]	X For all of the above, Proof of Notification	on or Public	cation is	Attache	ed, and/or,	
	[F]	Waivers are Attached					
[3]		CURATE AND COMPLETE INFORMATI ATION INDICATED ABOVE.	ON REQI	J IRED	TO PR	OCESS TH	IE TYPE
	al is accurate a	TION: I hereby certify that the information sund complete to the best of my knowledge. I also quired information and notifications are submit	so understa	ind that i	no actio		
	Note	: Statement must be completed by an individual with m	nanagerial an	d/or supe	rvisory c	apacity.	
	Stephens	Signature Stepher		Comp.	Anal	yst	10/14/05 Date
Print or	Type Name	Signature '	Title Mark	Steph	iens@o:	xy.com	Date
			e-mail A				



October 14, 2005

State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87505



RE: Expansion of Pressure Maintenance Project (R-6199-B, 10/22/01)
North Hobbs (Grayburg/San Andres) Unit
Hobbs; Grayburg – San Andres Pool
Well No. 331 (30-025-07481)
Letter L, Section 30, T-18-S, R-38-E
Lea County, NM

Gentlemen:

Occidental Permian Limited Partnership respectfully requests administrative approval for expansion of the subject pressure maintenance project by converting North Hobbs (G/SA) Unit Well No. 331 from production to injection. As such, the following data is submitted in support of this request:

- Administrative Application Checklist
- Form C-108 with miscellaneous data attached
- A map reflecting the location of the proposed injection well (No. 331). The map
 identifies all wells located within a two-mile radius of the proposed injector and has a
 one-half mile radius circle drawn around the proposed injection well which identifies
 the well's Area of Review
- An injection well data sheet
- Exhibit 1.0 Area of Review Data
- Exhibit 2.0 Showing the location of the well in the Phase 1 Gas Reinjection Area



- A list of Offset Operators and Surface Owners (these parties have been notified of this application by certified mail)
- An Affidavit of Publication and copy of the legal advertisement that was published in the county in which the well is located

Your favorable consideration of our request will be appreciated. If you have any questions or need additional information, please call me at (713) 366-5158.

Very truly yours,

MarkStephen

Mark Stephens

Regulatory Compliance Analyst

CC: Oil Conservation Division Hobbs District Office 1625 N. French Drive Hobbs, NM 88240

> State of New Mexico Commissioner of Public Lands P.O. Box 1148 Santa Fe, NM 87504-1148

Offset Operators (see attached list)

Surface Owners (see attached list)

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: Application qualifies for	Secondary Recovery administrative approval?	X Pres	sure Maintenance	Disposal No		Storage
II.	OPERATOR:	Occidental Permi	an Limited	Partnership			
	ADDRESS:	P.O. Box 4294, H	ouston, TX	77210-4294			
	CONTACT PARTY: _	Mark Stephens, R	m. 19.013,	GRWY 5	PHONE:	(713)	366-5158
III.		te the data required on the re all sheets may be attached in		is form for each well	proposed for injection	1.	
IV.	Is this an expansion of a If yes, give the Division	n existing project? order number authorizing t	<u> </u>	No 6199-B (10/22	/01)		
V .		fies all wells and leases with osed injection well. This ci				lf mile rad	dius circle
VI.	Such data shall include	ata on all wells of public rec a description of each well's ad well illustrating all plugg	type, construction				
VII.	Attach data on the propo	osed operation, including:					
	 Whether the system Proposed average at Sources and an approduced water; and If injection is for dis 	nd maximum injection press opriate analysis of injection	ure; I fluid and component productive o	atibility with the rec	nin one mile of the pro	posed we	ll, attach a
*VIII.	depth. Give the geologitotal dissolved solids of	logic data on the injection z ic name, and depth to bottor oncentrations of 10,000 mg/ ely underlying the injection	n of all undergro 'l or less) overly	ound sources of drin	king water (aquifers co	ntaining	waters with
IX.	Describe the proposed s	timulation program, if any.				,	
*X.	Attach appropriate logg	ing and test data on the well	l. (If well logs h	ave been filed with	the Division, they need	d not be re	esubmitted).
*XI.	Attach a chemical analy injection or disposal we	sis of fresh water from two ll showing location of wells	or more fresh wa and dates sampl	ater wells (if availab les were taken.	le and producing) with	in one m	ile of any
XII.		wells must make an affirmatice of open faults or any oth ter.					
XIII.	Applicants must comple	ete the "Proof of Notice" sec	ction on the reve	rse side of this form			
XIV.	Certification: I hereby of and belief.	certify that the information s	submitted with th	nis application is true	e and correct to the bes	st of my k	nowledge
	NAME:	Mark Stephens		TITLE	Reg. Comp. A	nalyst	· -
	SIGNATURE:	Mark Stepl	ren		_DATE: October	14, 2	2005
*	E-MAIL ADDRESS: _ If the information requir Please show the date and	Mark Stephens@o: ed under Sections VI, VIII, d circumstances of the earlie 3, effective Octob	Xy. com X, and XI above er submittal: He	e has been previouslearing Septeml	 y submitted, it need no	ot be resul	omitted.
DIST	RIBUTION: Original and	one copy to Santa Fe with	one copy to the	appropriate District	Office		

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.

Attachment To Form C-108 Miscellaneous Data

North Hobbs (Grayburg/San Andres) Unit Well No. 131 API No. 30-025-07481 Letter L, Section 30, T-18-S, R-38-E Lea County, NM

III. Well Data

B.(5) Next higher oil zone -- Byers (Queen) @ +/- 3680' Next lower oil zone -- Glorieta @ +/- 5300'

VII. Proposed Operation

- 1. Average Injection Rate N/A
 Maximum Injection Rate 9000 BWPD/15,000 MCFGPD*
 (* In accordance with Order No. R-6199-B, effective 10/22/01)
- 2. Closed Injection System
- 3. Average Surface Injection Pressure N/A Maximum Surface Injection Pressures

Produced Water 1100 PSI*
CO2 1250 PSI*
CO2 w/produced gas 1770 PSI*

<will not exceed 2400 psi bottomhole pressure>

(* In accordance with Order No. R-6199-B, effective 10/22/01)

- 4. Source Water San Andres Produced Water (Mitchell Analytical Laboratory analysis attached)
- IX. Stimulation Program

Acid treatment of injection interval will be performed during conversion work (approx. 2000 gal. 15% HCL)

- XI. Fresh Water Sample Analysis
 (Laboratory Services, Inc. analysis attached 2 ea., for nearby Well No. 121 in Section 30)
- XII. Occidental Permian Limited Partnership affirms that available geologic and engineering data has been examined resulting in the finding of no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

MITCHELL ANALYTICAL LABORATORY

2638 Faudree Odessa, Texas 79765-8538 561-5579

Company:	Nalc	o Energ	gy Ser	vices					
Well Number: Lease: Location:	WIB P	ump Dis.	#3			Sample Date Sa Sample	ampled:	70 1/19/20 Mike At	
Date Run: Lab Ref #:	1/25/ 05-jai	2005 n-n23830)			Employ	Employee #: 27-00 Analyzed by: DOM		•
			\mathcal{D}	Sissolved	Gases				
Hydrogen Sul Carbon Dioxic Dissolved Oxy	le	(H2S) (CO2) (O2)		NOT ANA NOT ANA		Mg, 137.0		Eq. Wt. 16.00	MEq/L 8.56
				Cation	9				
Calcium Magnesium Sodium		(Ca++) (Mg++ (Na+)		·		1,125.6 341.6 3,524.0	50	20.10 12.20 23.00	56.00 28.00 153.22
Barium		(Ba++)							
Manganese		(Mn+)	ł	ANA TON	LYZED	.(08	27.50	.00
			•	Anion.	5			-	
Hydroxyl Carbonate		(OH-) (CO3=)			_	.0	00 00	17.00 30.00	.00.
BiCarbonate Sulfate		(HCO3- (SO4=)	•			2,028. 1,700.		61.10 48.80	33.20 34.84
Chloride		(CI-)	,			6,006.		35.50	169.20
Total Iron Total Dissolve Total Hardnes Conductivity	ss as C	CaCO3	CM			0.3 14,863.3 4,214. 26,25	70 56	18.60	.02
рН	6.350				Spec	ific Gravi	ity 60/60) F.	1.010
CaSO4 Solubili	ty @ 8	0 F.	39.6	3	MEq/L	_, Ca	aSO4 sca	le is unlike	ely
CaCO3 Scale Inc 70.0 80.0 90.0			100.0 110.0 120.0	.561 .821 .821	146	0.0 0.0 0.0	1.121 1.121 1.401		



Laboratory Services, Inc. 4016 Fiesta Drive

Hobbs, New Mexico 88240 Telephone: (505) 397-3713

Water Analysis

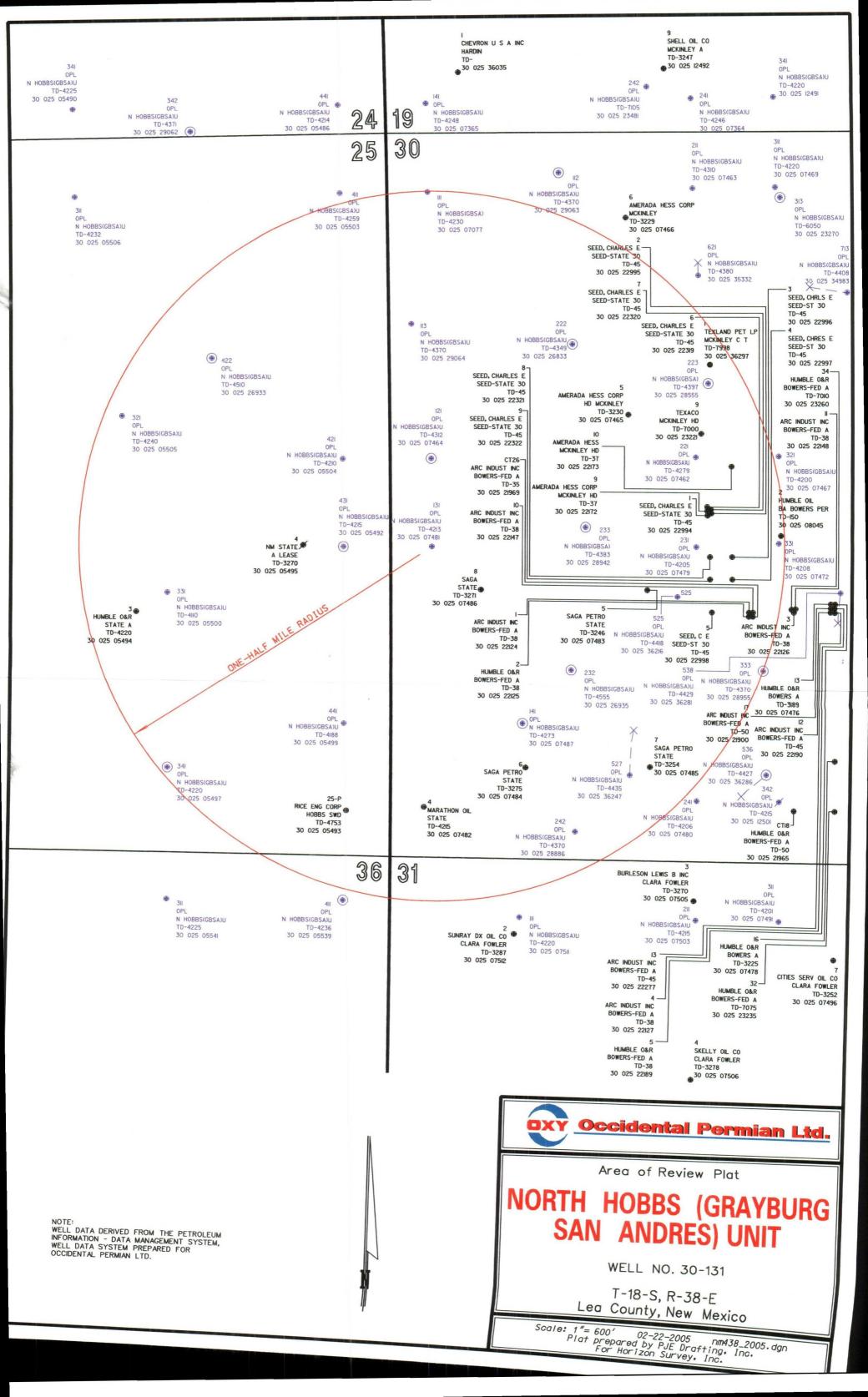
COMPANY	Altura Energy Lt	d,	
SAMPLE	Fresh Water Well	For Well 30-121	
SAMPLED BY			
DATE TAKEN	5/10/00		
REMARKS	T18S-R38E-Sec.30	0, Qtr Sec. 1,2.3	
Barium as Ba		0	
Carbonate alkalin		0	
Bicarbonate alkal	linity PPM	224	
pH at Lab		7.4	
Specific Gravity		1.001	
Magnesium as M		167	
Total Hardness a	s CaCO3	288	
Chlorides as Cl		76	
Sulfate as SO4		110	
Iron as Fe		0	
Potassium		0.08	
Hydrogen Sulfide	9	0	
Rw		8	
Total Dissolved S	Solids	717	
Calcium as Ca		121	
Nitrate		10.6	
Results reported as f	Parts per Million unless sta	ated	•
Langelier Satura	tion Index	•	
Lungonor Odiura	HOH HIUGA	0	
		Analysis by:	Polland Dores
		Date:	Rolland Perry
		Date.	5/14/00

Laboratory Services, Inc. 4016 Fiesta Drive

Hobbs, New Mexico 88240 Telephone: (505) 397-3713

Water Analysis

COMPANY	Altura Energy Ltd,		
SAMPLE SAMPLED BY	Fresh Water Well Fo	r Well 30-121	
DATE TAKEN REMARKS	5/10/00 T18S-R38E-Sec 30, Q	tr Sec 1,4,2	
Barium as Ba		0	
Carbonate alkalir	nity PPM	0	
Bicarbonate alka		184	
pH at Lab		7.42	
Specific Gravity	9 60°F	1.001	
Magnesium as M		128	
Total Hardness a		220	
Chlorides as Cl		42	
Sulfate as SO4		. 75	
Iron as Fe		0	
Potassium		0.08	
Hydrogen Sulfide	Э	0	
Rw		12.1	23.0 C
Total Dissolved	Solids	544	
Calcium as Ca		92	
Nitrate		11	
Hesults reported as I	Parts per Million unless stated		
Langelier Satura	tion Index	- 0.33	
		Analysis by: Date:	Rolland Perry 5/14/00



INJECTION WELL DATA SHEET

3002507481

Operator Occidental	Permian Limited Partnersh	Lease hip North Hobb	s G/SA Unit		Lea	
Well No.	Footage Location	Section	Township	Range	Unit L	etter.
131	2310' FSL & 330' FWL	30	18-S	38-E	L	
12-1/2" @ 243' 9-5/8" @ 2751'	Schematic	Surface Casir Size 12-1 TOC SUF Hole size Intermediate 6 Size 9-5/ TOC 733' Hole size Long string C Size 7" TOC 178	Casing 8" (Tubular Data Cemented with Determined by Cemented with Determined by Cemented with	225 CIRC 550 CALC	sxs sxs
7" @ 3900'		Hole size Liner Size 5" TOC 377 Hole size		Cemented with	50 CBL	sxs.
5" @ 4207'		Total depth Injection inter	4279'			
		Approx.		rforated Casir		
Tubing size	2-7/8" lined	with Duoline (Fil	perglass line	er)	set in	а
Guiberson	– Uni VI	packer at	Within 1	100 feet	of top perf.	
	(brand and model)					
Other Data	Sa	n Andres				
1. Name of tr						
2. Name of fi	eld or Pool HC	bbs; Grayburg – Sa	an Andres	"!		
3. Is this a ne If no, fo	ew well drilled for injection? or what purpose was the well origin	Yes nally drilled?	Production	No]	
	ell ever been perforated in any oth sacks of cement or bridge plug(s)		ch perforated i	ntervals and give	plugging	
E Cina the d	anth to and name of any available	and/or underlying all	d ann ===== (noole) in this are		
o. Give the a	epth to and name of any overlying	j and/or underlying oil ar	ia gas zones ()	pools) in this area	э.	
Byers	(Queen), +/- 3680'; Gloriet	a, 5300'				

Exhibit 1.0 - Area of Review

A review of the subject well's AOR shows that three wells were drilled within the ½-mile radius since the previous review occurred (done as a part of Oxy's August, 2001 application to amend Order No. R-6199). These wells are:

North Hobbs G/SA Unit No. 525 (30-025-36216) North Hobbs G/SA Unit No. 527 (30-025-36247)

The attached copies of sundry notices (2 ea.) and the completion reports for these two wells shows that cement was circulated to surface off all casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4279') of Oxy's North Hobbs G/SA Unit Well No. 131.

Texland's C.T. McKinley No. 1 (30-025-36297) in Section 30, T-18-S, R-38-E was drilled as a dry hole. Form C-103 (2 ea.) and Form C-105 documenting same are attached.

Area of Review Well Count

Active Wells (includes SI and TxA'd wells) – 29

Plugged and Abandoned Wells – 19 (Identified below)

Sec. 25, T-18-S, R-37-E

N.M. State "A" No. 3 (30-025-05494) N.M. State "A" No. 4 (30-025-05495)

Sec. 30, T-18-S, R-38-E

Grimes No. 1 (30-025-22994)

Grimes No. 2 (30-025-22995)

Grimes No. 3 (30-025-22996)

Grimes No. 4 (30-025-22997)

Grimes No. 5 (30-025-22998)

Grimes No. 6 (30-025-22319)

Grimes No. 7 (30-025-22320)

Grimes No. 8 (30-025-22321)

Grimes No. 9 (30-025-22322)

Exhibit 1.0 – Area of Review

Plugged and Abandoned Wells (con'd.)

Sec. 30, T-18-S, R-38-E

B.A. Bowers "A" No. 2 (30-025-08045)
Bowers "A" Federal No. 1 (30-025-22124)
Bowers "A" Federal No. 2 (30-025-22125)
Bowers "A" Federal No. 10 (30-025-22147)
Bowers "A" Federal No. 26 (30-025-21969)
H.D. McKinley No. 9 (30-025-22172)
H.D. McKinley No. 10 (30-025-22173)
State Land Sec. 30 No. 4 (30-025-07482)

Mark Stephens

Regulatory Compliance Analyst

Occidental Permian Limited Partnership

Mark Stephen 10/4/05

State of New Mexico Form C-105 Submit to Appropriate District Office State Lease - 6 copies Revised March 25, 1999 Energy, Minerals and Natural Resources Fee Lease - 5 copies WELL API NO. District I 1625 N. French, Hobbs, NM 88240 30-025-36216 OIL CONSERVATION DIVISION District II 5. Indicate Type Of Lease 811 South First, Artesia, NM 87210 2040 South Pacheco STATE X FEE District III Santa Fe. NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name la. Type of Well: DRY 🗌 OIL WELL X GAS WELL OTHER_ North Hobbs G/SA Unit b. Type of Completion: NEW WORK ☐ DEEPEN ☐ PLUG D DIFF. OTHER 8. Well No. 2. Name of Operator 525 Occidental Permian Limited Partnership 9. Pool name or Wildcat 3. Address of Operator Hobbs: Grayburg-San Andres P.O. Box 4294, Houston, TX 77210-4294 4. Well Location K : 1947 Feet From The 2139 South West Feet From The _ Line and Line **NMPM** Section Township 18-S Range 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 11. Date T.D. Reached 14. Elev. Casinghead 4/29/03 3652' GR 5/7/03 5/23/03 17. If Multiple Compl. How Many Zones? 15. Total Depth 16. Plug Back T.D. 18. Intervals Drilled By Rotary Tools Cable Tools 4418 4418' 4347' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 4153' - 4285'; Grayburg-San Andres 22. Was Well Cored 21. Type Electric and Other Logs Run <u> HRLA-MicroCFL-GR/TDLD-CN-GR/CN-NGRS-CCL/NGRS-CCL</u> No CASING RECORD (Report all strings set in well) 23 **CASING SIZE** WEIGHT LB /FT. **DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED** 14 40 50 sx. Conductor 18 1521 12-1/4 8-5/8 24 850 sx. 5-1/2 7-7/8 1000 sx. 15.5 4418 24. LINER RECORD 25. TUBING RECORD DEPTH SET PACKER SET SIZE TOP BOTTOM SACKS CEMENT | SCREEN SIZE 2-7/8" 4051 $\langle v \rangle$ 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. OC 26. Perforation record (interval, size, and number) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4153' - 4285' 5500 gal. 15% NEFECHCL 4153' - 4285', 2 JSPF PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 5/25/03 Pumping - ESP, Reda Producing Date of Test Hours Tested Gas - Oil Ratio Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Test Period 6/19/03 24 N/A 9 2440 111 1 Flow Tubing Calculated 24-Hour Rate Gas - MCF Oil Gravity - API -(Corr.) Casing Pressure Oil - Bbl. Water - Bbl. 50 9 2440 1 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By C. Whitley 30. List Attachments Logs (4 ea.). Inclination Report 31. 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 Printed Title Reg. Comp. Analyst Date Mark Stephens Signature Wark Steplem 7/1/03

Name

Form C-103 Submit 3 Copies To Appropriate District State of New Mexico Office Revised March 25, 1999 Energy, Minerals and Natural Resources District I WELL API NO. 1625 N. French Dr., Hobbs, NM 87240 30-025-36216 District II OIL CONSERVATION DIVISION 5. Indicate Type of Lease 811 South First, Artesia, NM 87210 2040 South Pacheco District III STATE X FEE 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87505 District IV 6. State Oil & Gas Lease No. 2040 South Pacheco, Santa Fe, NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit Agreement Name: (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) North Hobbs G/SA Unit 1. Type of Well: Oil Well X Gas Well Other 2. Name of Operator 8. Well No. 525 Occidental Permian Limited Partnership 9. Pool name or Wildcat 3. Address of Operator P.O. Box 4294. Houston, TX, 77210-4294 Hobbs: Grayburg - San Andres 4. Well Location 1947 South 2139 West Unit Letter feet from the line and _ feet from the_ line 30 38-E **NMPM** Township 18-S County Lea Section Range 10. Elevation (Show whether DR, RKB, RT, GR, etc.) 3652' GR 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK ALTERING CASING **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. **PLUG AND ABANDONMENT** MULTIPLE CASING TEST AND **PULL OR ALTER CASING** COMPLETION **CEMENT JOB** OTHER: OTHER: Run 5-1/2" Casing 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation. 5/8/03 -5/9/03: Run 107 jts. 5-1/2", 15.5#, J-55, LT&C casing with 12 centralizers and set at 4418'. Cement first stage with 300 sx. Premium Plus. Plug down. Open DV tool x circulate 80 sx. to surface. Circulate 4 hours between stages. Cement second stage with 600 sx. Interfill 'C' (lead) x 100 sx. Premium Plus (tail). Plug down and circulate 160 sx.to surface. Nipple down x set slips x rig down. Release drilling rig at 5:00 a.m., 5/9/03. I hereby certify that the information above is true and complete to the best of my knowledge and belief. TITLE Regulatory Compliance Analyst DATE. Mark Sterlem SIGNATURE_ Telephone No. 281/552-1158 Type or print name Mark Stephens (This space for State use) MAY 1 9 2003 ORIGINAL SIGNED BY APPROVED BY CARY W. WINK TITLE DATE Conditions of approval, if any: OC FIELD REPRESENTATIVE II/STAFF MANAGER

Submit 3 Copies To App	propriate District		of New Me				Form C-1	
Office District I		Energy, Minerals	s and Natu	ral Resources	WELL AP		Revised March 25, 1	999
1625 N. French Dr., Hob District II	bs, NM 87240	011 001077			WELL AP	30-025-3621	16	- 1
811 South First, Artesia,	NM 87210	OIL CONSEI	South Pac		5. Indicate	e Type of Lea		\exists
District III 1000 Rio Brazos Rd., Az	atec, NM 87410		Fe, NM 8		STA	ATE X	FEE	
District IV			20, 1111		6. State O	il & Gas Leas	se No.	-
2040 South Pacheco, Sar	102 Pe, NM 87303							
(DO NOT USE THIS FOR DIFFERENT RESERVE PROPOSALS.)	ORM FOR PRO	ICES AND REPORTS POSALS TO DRILL OR TO LICATION FOR PERMIT*	O DEEPEN C	R PLUG BACK TO A		Name or Unit	Agreement Name:	
1. Type of Well: Oil Well X	Gas Well	Other						İ
2. Name of Operato		- Cuioi	/		8. Well N	· · · · · · · · · · · · · · · · · · ·		\dashv
Occidental Per		d Partnership	,		525			}
3. Address of Opera		<u> </u>				me or Wildca	at	
P.O. Box 4294.	Houston, T	X 77210-4294			Hobb:	s: Grayburg	- San Andres	_
4. Well Location								
Unit Letter	K:_	1947feet from t	the Sou	th line and	2139	feet from the	West 1	ine
Section	30	Township	18-5	Range 38-E	NMPM_	Co	ounty Lea	
		10. Elevation (Sho		DR, RKB, RT, GR,	etc.)			
				2' GR				
	11. Check	Appropriate Box to	o Indicate		-			
NOT	ICE OF INT	TENTION TO:		SU	BSEQUEN			
PERFORM REMEDIA	AL WORK] PLUG AND ABANI	DON 🔲	REMEDIAL WORK	(LTERING CASING	
TEMPORARILY ABA	NDON [CHANGE PLANS		COMMENCE DRIL	LING OPNS.		LUG AND BANDONMENT	
PULL OR ALTER CA	ISING [MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ID			
OTHER:				OTHER: Spud	1 & Run Surf	ace Casing		\mathbf{X}
of starting any p or recompilation	oroposed work) n.	eted Operations (Clearl). SEE RULE 1103. F	or Multiple	Completions: Atta	ch wellbore d	iagram of pro	posed completion	
4/29/03: 1 4/30/03 - 5/01/03: 1	MI x RU. Spu Run 38 jts. Cement with surface. Plu drilling ope	ad 12-1/4" hole at 8-5/8", 24#, J-55, 550 sx. PBCZ lead ug down x WOC. Nipp erations.	5:00 p.m. ST&C cas and 300 s le up BOP	(NMOCD notified ing with 13 centon x. Premium Plus E x test. Drill	ed) ralizers an tail. Circu out cement	nd set at 15 late 123 sy and resumé	521 19202722	20.20.2
	·					12 / 12 / 12 / 12 / 12 / 12 / 12 / 12 /	13, 30,04 10	(2)/ (2)/ (3)/
hereby certify that the	information abo	ve is true and complete to	the best of	my knowledge and be	lief.		\£	<u>ल्</u> र्
SIGNATURE	Mark Sto	plem	TITL	E Regulatory Co	mpliance An	alyst DAT	TE 5/2/03	_
Type or print name	Mark Stephe	ens				Telephone N	No. 281/552-115	58
This space for State u	use) ORIGINA	L SIGNED BY					MAYAA	
	GARY W.	WINK					MAY 092	.003
APPROVED BY	OC FIELD	REPRESENTATIVE II	<u>STAF</u> FIMA	MAGER		DATE	<u> </u>	-

Submit to Appropriate District Office State of New Mexico Form C-105 State Lease - 6 copies Energy, Minerals and Natural Resources Revised March 25, 1999 Fee Lease - 5 copies District I WELL API NO. 1625 N. French, Hobbs, NM 88240 30-025-36247 District II OIL CONSERVATION DIVISION 5. Indicate Type Of Lease 811 South First, Artesia, NM 87210 2040 South Pacheco STATE X FEE District III Santa Fe. NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 6. State Oil & Gas Lease No. District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name la. Type of Well: OIL WELL X GAS WELL DRY 🗌 OTHER_ North Hobbs G/SA Unit b. Type of Completion: NEW WORK DEEPEN PLUG D DIFF. OTHER 2. Name of Operator 8. Well No. Occidental Permian Limited Partnership 527 9. Pool name or Wildcat 3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294 Hobbs: Grayburg-San Andres 4. Well Location 62/ Feet From The _ South 1782 West SHL: Unit Letter_ _ Feet From The _ Line and 1892 N South West BHL: 38-E **NMPM** Section Township 18-S Range County 13. Elevations (DF & RKB, RT, GR, etc.) 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 14. Elev. Casinghead 10. Date Spudded 3649' GR 5/26/03 6/12/03 5/19/03 17. If Multiple Compl. How Many Zones? 18. Intervals 15. Total Depth 16. Plug Back T.D. Rotary Tools Cable Tools Drilled By 4435' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 4252' - 4303'; Grayburg-San Andres 21. Type Electric and Other Logs Run 22. Was Well Cored HRLA-MicroCFL-NGT/TDLD-CN-NGT/BCS-NGT/NGRS No CASING RECORD (Report all strings set in well) HOLE SIZE CEMENTING RECORD AMOUNT PULLED **CASING SIZE** WEIGHT LB./FT. **DEPTH SET** 14 18 50 sx. Conductor 40 8-5/8 24 1536 12-1/4 850 sx. 5-1/2 7-7/8 850 sx. 15.5 4435 24. 25. **TUBING RECORD** LINER RECORD SCREEN SIZE SIZE DEPTH SET TOP BOTTOM SACKS CEMENT **PACKER SET** 2-7/8 4142 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. 26. Perforation record (interval, size, and number) AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 4252' - 4303' 750 gal. 15% NEFE HCL 4252' - 4303' (2 JSPF) 28. PRODUCTION Well Status (Prod. or Stun-in) **Date First Production** Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP. Reda Producing 6/14/03 OCD Date of Test Gas - MCF Hours Tested Choke Size Prod'n For Oil - Bbl. Water - Rhi Gas - Oil Ratio Test Period 6/14/03 24 N/A 17 10 2116 588 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Carr.) Press. Hour Rate 10 17 2116 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold C. Whitley 30. List Attachments Logs (4 ea.). Directional Survey. Inclination Report

31. 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

Mark Stephen

Signature

Mark Stephens

 $_{\mathrm{Title}}$ Reg. Comp. Analyst $_{\mathrm{Date}}$

6/30/03

Submit 3 Copies To Appropriate District	State of Nev					Form C-10	-
Office District I	Energy, Minerals and I	Natui	ral Resources	WELL API NO.	Revi	sed March 25, 199	יי ר
1625 N. French Dr., Hobbs, NM 87240 District II	OIL CONGERNAL		LDIVITOLON		25-36247	_	
811 South First, Artesia, NM 87210	OIL CONSERVAT			5. Indicate Type	of Lease		1
District III 1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, N		,	STATE	X FE	E 🗆	}
District IV 2040 South Pacheco, Santa Fe, NM 87505	Ounta 1 O, 1 v		1000	6. State Oil & G	as Lease N	0.	1
							┧ .
SUNDRY NOTIC (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)	ES AND REPORTS ON DSALS TO DRILL OR TO DEE CATION FOR PERMIT" (FORM	PEN C	OR PLUG BACK TO A	7. Lease Name (or Unit Agro		
1. Type of Well: Oil Well X Gas Well	Other			NOI CIT	IODDS G/SF	· OIIIC	
2. Name of Operator				8. Well No.			1
Occidental Permian Limited	<u>Partnership</u>			527		····	_
3. Address of Operator				9. Pool name or			
P.O. Box 4294, Houston, TX- 4. Well Location	77210-4294			Hobbs: Gr	<u>ayburg - S</u>	San Andres	1
Unit Letter N:	627feet from the	Sou	th line and	1782 feet f	rom the	West line	e
Section 30	Township 18-	S	Range 38-E	NMPM	Count	y Lea	_
	10. Elevation (Show who		DR, RKB, RT, GR, etc 9' GR	c.)			
11. Check A	Appropriate Box to Indi	icate	Nature of Notice,	Report, or Oth	er Data		
NOTICE OF INTE	• • •		1	SEQUENT R		OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WORK		ALTER	RING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRILLI	-	☐ PLUG ABAN	AND DONMENT	
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST AND CEMENT JOB				
OTHER:			OTHER: Run 5	·1/2" Casing			X
12. Describe Proposed or Complete of starting any proposed work). or recompilation.	• •	-	_	-	-		
Cement first st 80 sx. to surfa Interfill 'C'	-1/2", 15.5#, J-55, LT tage with 250 sx. Prem ace. Circulate 4 hours (lead) x 100 sx. Premi e down BOP x set slips	nium bet ium P	Plus. Plug down. C ween stages. Cemer lus (tail). Plug c	Open DV tool ar nt second stage	nd circula with 500	te sx.	2
Release drilli	ng rig at 8:30 p.m., 5	5/28/	03.		3031	JIMEO	6.7
hereby certify that the information above	is true and complete to the b	est of	my knowledge and belie	f.	\ <u>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	Hobbs OCO	-
SIGNATURE MONK Ste	2 phem	TITL	E Regulatory Comp	liance Analyst	_DATE_	6/2/03	- .
Type or print name Mark Stephen	s			Tele	phone No.	281/552-1158	_
This space for State use)	1 1 ~	ilei D	REPRESENTATIVE II,	/CT4 EE 114144	ED		
APPROVED BY Lany W. Conditions of approval, if any	ank	TIT		/SIAFF MANA(+	DATE JU	IN 17 2003	_

Submit 3 Copies To A	ppropriate District	State of No					Form C-	
Office District I		Energy, Minerals and	i Natur	al Resources	WELL A	DI MO	Revised March 25,	1999
1625 N. French Dr., H. District II	obbs, NM 87240	OIL CONCERNA	TION	T DIVITOTON	WELLA	30-025-36	6247	
811 South First, Artesi	a, NM 87210	OIL CONSERVA 2040 Sout	_		5. Indica	te Type of I		
District III 1000 Rio Brazos Rd.,	Aztec, NM 87410	Santa Fe,			ST	ATE X	FEE 🗌	ı
District IV. 2040 South Pacheco, S	anta Fe, NM 87505				6. State (Oil & Gas L	ease No.	
(DO NOT USE THIS	FORM FOR PROPO	ES AND REPORTS OF SALS TO DRILL OR TO DE ATION FOR PERMIT" (FOR	EPEN O	R PLUG BACK TO A			nit Agreement Name	;;
1. Type of Well: Oil Well X	Gas Well	Other						
2. Name of Opera	tor				8. Well I	No.		
	ermian Limited F	Partnership			527			
3. Address of Ope		77010 1001				ame or Wile		1
P.0. Box 4294 4. Well Location	. Houston, TX	7/210-4294			l Hobi	os: Graybu	<u>ırq - San Andres</u>	
	<u>N :</u>	627feet from the	Sou	th line and	1782	_ feet from	the West	line
Section	30	Township 18		Range 38-E	NMPM		County Lea	
OCCION		10. Elevation (Show we	hether l				Occinity Eco	
	11. Check A	ppropriate Box to Inc			Report, o	or Other D	Data	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
NO.	TICE OF INTE				SEQUE			
PERFORM REMED		PLUG AND ABANDON		REMEDIAL WORK			ALTERING CASING	3 🗆
TEMPORARILY AB	ANDON 🔲	CHANGE PLANS		COMMENCE DRILL	ING OPNS	. 🗆	PLUG AND ABANDONMENT	
PULL OR ALTER C	ASING	MULTIPLE COMPLETION		CASING TEST AND CEMENT JOB			ADANDONNILIN	
OTHER:		· · · · · · · · · · · · · · · · · · ·		OTHER: Spud	& Run Sur	face Casir	ng	(X)
-	proposed work).	d Operations (Clearly sta SEE RULE 1103. For M	_				proposed completion	ì
5/19/03: 5/20/03 5/21/03:	Run 38 jts. 8-	12-1/4" hole at 9:00 5/8", 24#, J-55, ST& 0 sx. PBCZ lead and	C casi	ing with 10 centr	alizers a	nd setat	1536	123458)
	surface. Plug	down x WOC. Nipple us x annular to 1200 p	ip BOPE	x test to 1200	psi. TIH:	x PU dr\ill	гртре. ⁰⁰°	3
hereby certify that the	e information above i	is true and complete to the	best of r	my knowledge and beli	ef.			
SIGNATURE	Mark Ste	Them	_ TITL	E Regulatory Comp	oliance Ar	nalyst_D	ATE5/22/03	
ype or print name	Mark Stephens	;				Telephone	e No. 281/552-11	.58
This space for State	use)						May a	
PPROVED BY		ORIGINAL S	TCMEI	Ba.		DA'	MAY 2 8 2003	
Conditions of approv	val, if any:	GARY W. W OC FIELD RI		NTATIVE II/STAFF	MANAGES	1	<u></u>	-

Submit 3 Copies To Appropriate District					Form C-103
Office : District I	Energy, Minerals and l	Natural R	esources	WELL API NO.	Revised March 25, 1999
1625:N. French Dr., Hobbs, NM 87240				WELL AFINO.	30-025-36297
District II 811 South First, Artesia, NM 87210	OIL CONSERVAT	ION DIV	JISION	5. Indicate Type	of Lease
District III 1000 Rio Brazos Rd., Aztec, NM 87410	2040 South		1	STATE	FEE X
District IV	Santa re, Ni	M 87505		6. State Oil &	Gas Lease No.
2040 South Pacheco, Santa Fe, NM 8750				32394	
SUNDRY NO (DO NOT USE THIS FORM FOR PRO DIFFERENT RESERVOIR. USE "APP PROPOSALS.) 1. Type of Well: Oil Well Gas Well	LICATION FOR PERMIT" (FORM C	N OR PLUC (-101) FOR	BACK TO A SUCH	7. Lease Name of McKinley, C.T.	or Unti Agreement Name
2. Name of Operator Texland				8. Well No. 1	
3. Address of Operator 777 M				9. Pool name or Wildcat; Simps	,
4. Well Location	0145 176 70102			(111000)	
Unit Letter F				18' feet fi	
Section 30	Township 18S		nge 38E	NMPM	County Lea
i e	10. Elevation (Show who 3654' GR	ether DR, I	RKB, RT, GR, etc.)	\\ \frac{1}{2} \cdot \cd	
11 Chec	k Appropriate Box to Indi	cate Na	ture of Notice	Report or Othe	r Data
	INTENTION TO:		SUI REMEDIAL WO	BSÉQUENT R	REPORT OF: ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DI	RILLING OPNS.	
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST A	_	ABANDONMENT
OTHER:			OTHER:		
12. Describe proposed or com of starting and proposed v or recompletion.	work). SEE RULE 1103. For M				
I hereby certify that the informal SIGNATURE Type or print name Susar (This space for State use)	mation above is true and complete Austin-Morse	_TITLE	Regulatory An	alyst .	DATE <u>07/08/2003</u> Felephone No. (817)336-275
	2/11		PETROLEUM	ENGINEER	
APPROVED BY	u 4 Karty	_TITLE_	PETHOLEON	·	DATE
Conditions of approval, if any	<i>y</i> :				SEP 1 5 2003

PLUGGI	NG PROCEDURE	
	EY CT NO. 1	
(Per visi	t with Gary Wink of N	(MOCD)
MAJ, 7/7	/03	
PLUG	SPOT CEMENT PLU	GS AS FOLLOWS:
NO.	<u>DEPTH</u>	PLUG DESCRIPTION
1	8000	100' or 25 sx. (whichever is greater)
2	5830-5730	50' below & above T/Blinebry
	T/Blinebry 5780'	
3	4075-3975	50' below & above T/San Andres
	T/SanAndres 4025	
4	3105 (csg shoe)	50' in & 50' out of csg & tag
5	2000-1900	100'
	(salt)	·
6	450 (csg shoe)	50' in & 50' out of csg & tag
7	srfc	10 sx
1		

Submit 3 Copies To Appropriate Distric					Form C-10	
Office District I	Energy, Minerals a	nd Nati	ural Resources	TOPOC A BY NO	Revised May 08, 2003	
625 N. French Dr., Hobbs, NM 88240				WELL APINO.	30-025-36297	- {
<u>District II</u> 1301 W. Grand Ave., Artesia, NM 882	10 OIL CONSERVA	I NOIT.	DIVISION	5. Indicate Type of		\dashv
District III	1220 South S	t. Franc	cis Dr.	STATE	FEE X	- {
1000 Rio Brazos Rd., Aztec, NM 8741 District IV	Santa Fe, I	NM 875	505	6. State Oil & Ga		\neg
1220 S. St. Francis, Santa Fe, NM 87505			·	32394		
SUNDRY NOT USE THIS FORM FOR PR	IOTICES AND REPORTS ON OPOSALS TO DRILL OR TO DEEPEN PLICATION FOR PERMIT (FORM C	N OR PLUC	G BACK TO A	7. Lease Name or McKinley, C.T.	Unit Agreement Name	;
PROPOSALS.)		,.		8. Well Number		\dashv
 Type of Well: Oil Well	Other X Dry Hole			o. Well Number	1	
2. Name of Operator	Petroleum, L.P.			9. OGRID Numb	per	
	Main Street, Suite 3200			10. Pool name or	Wildcat	
Fort	Worth, TX 76102			Wildcat; Simpso		
4. Well Location				<u> </u>	· · · · · · · · · · · · · · · · · · ·	
Unit Letter F	: 1535' feet from the N	Vorth	line and 24	18' feet fro	m the West li	ne
Section 30	Township 18S	Ra	ange 38E	NMPM	County Lea	
	11. Elevation (Show wheth				The state of the s	7
12 Ch	and the state of t	licota NI	onure of Notice	Parart or Other	Doto	
	eck Appropriate Box to Ind	iicate iv	· ·	•		
PERFORM REMEDIAL WOR	OF INTENTION TO:	П	REMEDIAL WO	BSEQUENT RE		
PERFORM REMEDIAL MON	IN_ PEOG AND ABANDON	u	KEMEDIAL WO	м U	ALTERING CASING	Ш
TEMPORARILY ABANDON	☐ CHANGE PLANS		COMMENCE DE	RILLING OPNS	PLUG AND ABANDONMENT	X
PULL OR ALTER CASING	MULTIPLE COMPLETION		CASING TEST / CEMENT JOBS		, as a to ordinary	
OTHER:			OTHER:		,	
	completed operations. (Clearly		nertinent details, a	nd give pertinent da	tes including estimated	<u> </u>
of starting and propos	sed work). SEE RULE 1103. For	r Multipl	e Completions: At	tach wellbore diagra	am of proposed comple	tion
or recompletion.						
	See Attached				OCD Hopps	
.				19	oos aua 122)	
• •	as to Plugging of the Well			353	\$ 221202125	
	der bond is retained until					
Surface re	storation is completed.					
71						
1 nereby certary that the inform	mation above is true and complete	te to the	best of my knowle	dge and belief.		
SIGNATURE SUM	m (that Morse	TITLE_	Regulatory Anal	yst	DATE 08/14/200	3
-777 - 1 Pro-10 102110	usan Austin-Morse			Tele	phone No. (817)336-2	751
(This space for State use)			PETR	OLEUM ENGINE	rn	
APPROVED BY	ed I trate	TITLE_			DATE SEP 15	200
Conditions of approval, if any	<i>i</i> : <i>i j z</i>					

. ,

:

								TICKETS	TICKET DATE		
Haliburton			J	OB	LOG		<u> </u>	2546539	07/09/03		
NORTH AME	ERICA I	AND	NNA/COUNTRY CENTRAL REGION HES BURLOYSE NAME					MIDLAND, TX	Lea		
HO-0101	104	1068	SCOT					POLDERATMENT IZONAL ISOLATION			
OCATION	COMPANY					CUSTOMER REP / PHONE					
Hobbs,	New M	lexico	WELL TYPE		xland Pe	troleum		Jerry Rodg	ers 000-701-5550		
WELL LOCATION	Hobbs		DEPARTME		ING SEE	RVICES_1	0003	JOB PURPOSE CODE 75:	28		
EASE I WELL O		Well No.	SEC / TWP		IIIO OLI			. I			
McKir gehareses	Ney	#1	/olume	Princi	awa Hress	TESTICS:	(150.25H)	TO THE PROPERTY OF	ALD HOUNT STATES		
No											
TX TIME	1845	MACHINEST			300		CONDUX	ordericio de Armini	SAFETY MEETING		
	1900	1						ON LOCATION			
	1915						CONDUC	TIOCATION ASSE	SSMENT SAFETY MEETING		
	1930						CONDU	TREFIGUE SAF	FIVENEETING WAS A NOTICE		
	0430						CONDU	et ike (oben en en	METANG		
	0500	1.0	3.0	X			TEST LI				
1st Plug	0507	2.5	20.0	X		140	FRESH'	WATER SPACER			
8000.	0524	2.5	6.3	X				PREM. 2% CACL, 15	i.6, 1.18, 5.2		
TOC 7895'	0527	2.5	7.0	X	<u> </u>		FRESH				
	0530	8.0	105.0	X				SPLACEMENT			
	0820	1		 .				DELUGATIVEST			
2nd Plug	1024	3.0	20.0	×				WATER SPACER			
5830'	1037	3.0	6.3	 ×				PREM. NEAT, 15.6,	1.18, 5.2		
TOC 5715	1039	3.0	7.0	X			FRESH				
3rd Plug	1044 1227	2.0	74.0 20.0	HÂ				SPLACEMENT WATER SPACER			
5508'	1236	3.0	6.3	Hâ				PREM. NEAT, 15.6,	1 19 6 2		
TOC 5393'	1238	3.0	7.0	 x			FRESH		1.10, 0.2		
	1241	7.5	69.5	Π̈́X				SPLACEMENT			
4th Plug	1435	5.0	20.0					WATER SPACER			
4075°	1439	3.5	7.0	T x				PREM. PLUS NEAT,	14.6. 1.32. 6.3		
TOC 3947'	1442	1.5	7.0	x				WATER			
	1445	7.5	49.0	□ x		250	MUD D	SPLACEMENT	23400789		
5th Plug	1543	5.0	20.0	X				WATER SPACER	/s/ '0/3\		
3145	1548	5.0	7.0	×		125	30 SKS	PREM. PLUS 2% CA	CL, 14.8, 1.32, 62, 1		
	1451	1.0	7.0	X				WATER	ערייריאבט ארייריאבט		
E4 5:	1555	6.0	35.0	X		270		ISPLACEMENT	MDD SOO		
5th Plug	1851	5.0	20.0	X		 		WATER SPACER	জ/		
3145' TOC 3045	1855 1900	1.5	10.5	1 3		 		PREM. PLUS 2% CA	ACL, 14.8, 1.32, 6.3		
100 3043	1900	6.7	7.0 35.0	+ 13		 		WATER			
	2130	- J./	33.0	++'	\	 		ISPLACEMENT D.PLUG AT 3045	taring the state of		
6th Plug	2209	3.5	20.0	11,	;	67		WATER SPACER			
2030'	2215	3.5	7.0	1 15				PREM. PLUS NEAT,	14.8 1.32.63		
TOC 1915	2217	5.5	7.0	1 13				WATER	, inditioning		
	2218	5.5	20.0	17				ISPLACEMENT			
									ER PLUGS		
								WATER QA RESUL			
				\coprod			ρΗ		#REFI		
	 			1-1-			Chlorid	98	#REF!		
L	L		L	$\bot \bot$			Tempe	rature	#REF!		

DUCKET NAME

T Habitorian		اءِ	OB S	IMN	ΔR	Υ		2546539	·		RETUATE	7/9/03		
ORTH AMERIC	`A	<u>_</u>	PERMI	N BVC	IN			MIDLAND	MDLAND, TX Lea				N!	M
						INGL DEPARTMENT				ON.				
HO-0101 104068 SCOTT NELSO								CUSTOMER REP	PHONE	<u> </u>	900	704.0	206	
lobbs, New Mex	cico		Textand	Petrole	eum			Jerry Roc	gers		806	<u>-781-3</u> :	<u> </u>	
								SAP BOMB HUME	en l	Descrip	tion			
FLI LOCATION TODOS			CEMEN	ITING S	SERVIC	CES 1	0003	7528		Plug	To Aban	don		
EASE NAME Vickinley		Well No. #1	SEC/TWP/R	NG										
EL DIP NAME EMP # / (E)	POSURE HOURS)	HRS				HRS				HRIS				HR
SCOTT NELSO			TOMMY C			22.0				\Box				
TONY ROBLE JAMES LAV		25.0	LARRY	YLES 2	78118	6.0				+				
DONNIE SE		5.0												
LE.S. UNIT #8/(R/T MLES)		R/THALES	183.2		R	/T MILES			R/T	MLES.				RITML
10026531-10 42124	010772	10		6-95038 7-95029		10 10				\dashv				
100018		10	1000	-00020										1-
						-				\Box				I.
Form, Name Form, Thickness		Typ	e:			Ca	led Out	IOn Locat	ion	Job	Started	JJoh	Con	pleted
Packer Type		Set	At		Date		07-09-03	7/9		1	7/9/03		7/1	1/03
Bottom Hole Tem Retainer Deoth	p	Pre Tob	ssure al Depth		Time	,	1730	1900	1		0500		0130)
	a look and	Y0C0380	TOTAL STREET					MINE AND IN	Datables.	1	No.		A	
Type and Float Collar	Size 8 5/8	Qty	Make		Cas	na	New/Use New	d Weight	8 5/8	irade	From			Max. Allo
Float Shoe	8 5/8				Line	r				\Box				
Centralizers Top Plug	8 5/8 8 5/8	1	HALLIBU	RTON	Line		_	16.6	4 1/2 X	-		<u> </u>	-+	
Packer	8 5/8				Drill	Pipe							二	
DV Tool Insert Float	8 5/8 8 5/8				Ope	n Hole oratio	ne .		77	8	3,108	8,00	<u> </u>	Shots/F
Guide Shoe	8 5/8				Perl	oratio	ns							
Other Branch Charles	ED MAIN	als also	MANAGE TERM		DV	Tool Feloa	least on the	REMORDS IN	a Paris	15916		31653	785	WING FED
Mud Type	Drilling Mud Fresh/Mud	_ Density		Lb/Gal)ate 7/9	Hours 5.0	Date 7/9	Ho	3	Plug To	Abando	7)	
Disp. Fluid Prop. Type	St	Densit 28	Lb	TD/G8I		/10	24.0	7/10	5.		SEE	DB LOG		
Prop. Type Acid Type	Siz		二 % 二			//11	1.5	7/11	0.	5				
Acid Type			_%_											
Surfactant	G		ln		—				-					
Fluid Loss	G	Mrp	In											
Gelling Agent Fric. Red			— in —		-		 	 						
Breaker	Ğ	MP	In		101	1	30.5		5.	5				
Blocking Agent Perfpac Balls	-	G8 Qt	V.					12000000		1,70	430			.
Other			·		Ore	lered		Avai	l.		Us	sed		
Other					Tre	ating		Disc	entres	W.F.	Ove	rall		
Other								SECAM	कीरा ड ीरा	NAI6	270			
Culei					Fee	<u> </u>		Reaso	<u>n</u>		SHOI	NIOL E		
LORDAY SONT		200	RIVE TO	Mark 20	44.0	Cem	ent Datania	SENS EXTRE			No. of Concession, Name of			
Stage Sacks	Cement Premium	Bulk/3		sks Cacl		itives					W/F		/ield 1.18	Lbs/G 15.6
	remium Plus			sks Cac							6.		1.32	14.8
		+										—		
Circulating	WEST REPORT		splacement	No street	17.74	Sim	narva (1915) Preflush:			到 图			E	100 PM
Breakdown		Ma	aximum						Gal - BBI In: Gal - BBI			Tγpe; Pad:Bbl -Gal		
Lost Returns-\ Cmt Rtm#Bbl			st Returns- tual TOC	NO			Excess /R	etumGal BB			Calc.i	Calc.Disp 8bi		
Average		Fr	ac. Gradien				Calc. TOC	: Gal - B			Actua Diso:	i Disp. Bbi-Gai		BBL
		E 1	Min	46	14:0		O			61				
Shut in: Instant			AIII	13	Min			lurry Gal - Bi me Gai - Bi		61				

		** *********************************	and a March Config.					Walter Street
THE	ROAD	TO EXCE		EDIA	KIDW		N S S S S	rates of Systems
COMPANY	Textand P	etroleum		DATE		7/8/03		
COMPANY REP.	Jerry Rodge	16		CO, REP. T TOWN/STA		806-781-33 Hobbs		MM.
CONTRACTOR	Capstar McKinley			WELL NO.	.16	#1		1(1)
LEASE API NO.	MCVIIIIA			COUNTY		Lea		
R/T MILEAGE	10		_	H2S PRESI		Possible		5
DIRECTIONS				では		A CONTRACT	のできる。	を行うと
South of yard on Hw Roberts Rd. T/R (N)	y 18 to W.Cou and go 2/10 m	nty Rd. T/R (S) on W. lie to cattle guard on	County Rd. a left. T/L then I	nd go 1.9 Mi back to the N	les to Mahan R lorth 1/10 mile	d. T/R (W) ar to location.	nd go 7/10 mli	le to
अताः। तक्षः अधिकारः।	IAMONESSE SIZE	WEIGH		THREAD		GRADE	ESTERON AND	SECTION.
CASING SIZE:		32#	-					
DRILL PIPE:		16.6		- 00:4	. 5105 511115	E	7	
HOLE	7 7/8	WELL FLUI		g Mud	DISP FLUID			CONTRACTOR
COND		SURF	INTER		LONG SG	THE STATE OF THE S	SQUEEZE	STREET, STREET,
LINER		PTA XXX	PLG BCK		OTHER			
TOP PLUG		BOTTOM PLU		BHCT		BHST		
PLUG CONTAINER EQUIPMENT TYPE		SWADGE <u>2 Ea.</u>	TD RCA	./Bulk/Rn	50 +-	OTHER	` 	
CEMENTENEORM		R. A. Color de La Caracteria de la Carac	NON KENNEKSK					1679609 E-1078
FIRST STAGE:	SACKS		E Premium	The state of the state of the state of	STATE OF THE PROPERTY OF THE P	and the season of the season o		The second second
FINOI STAGE.		Take 1 sks Caci2 not	mixedi	·				
	MIXED AT	15.6 LBS/GA		1.18	WATER	5.2	GAL/SK	
	SACKS	130 TYF	E Premium	Plus				
		Take 1 sks Caci2 not	mixedi					
	MIXED AT	14.8 LBS/GA	L YIELD	1.32	WATER	₹ <u>6.3</u>	_GAL/SK	
SECOND STAGE	SACKS	TYI	PE					
	ADDITIVES							
	MIXED AT	LBS/GA)	WATER	<u> </u>	GAL/SK	
	SACKS	TYI	PE				· · · · · · · · · · · · · · · · · · ·	
	ADDITIVES MIXED AT	LBS/GA	L YIELI	<u> </u>	WATE	5	GAL/SK	
					- WALL	<u>`</u> ===	_GADGK	
THIRD STAGE	SACKS	TY	PE					-
	ADDITIVES MIXED AT	LBS/GA	L YIELD	,	WATE		GAL/SK	
					WALE		GAUSK	
	SACKS		PE					
	MIXED AT	LBS/GA	L YIELI	<u> </u>	WATE	R	GAL/SK	
PREFLUSH:TYF	E 3		SPACEF	:TYPE				
		BANGS OF STREET			NEW PROPERTY.			
						1 1 1 mg 1 1 mg 1 mg 1 mg 1 mg 1 mg 1 m	and Carrie Personal	- 1, 100 P. 10
SALESHTEMS								
		GUIDE SHOE		TYPE	Competition	r Float Equ	pment	
CASING SIZE:	- -	FLOAT COLLAR		TYPE				
8 5/8		FLOAT COLLAR STAGE TOOL		TYPE TYPE	· 		PINS	
THREAD:	7	CENTRALIZERS		TYPE			F#13	
L		WALL CLEANERS		TYPE				
REMARKS		INSERT FLOAT		_ LIM	IT CLAMPS		WELD-A	
		<i>विस्तरहरूका शहर स्ट्रास्ट</i>	NASCAS MANAGE	No. 1	Control of the Control	C. C. L. C.		
IS CREDIT OF % DISCOUN	(1 100		CREDIT	HECKED B	Υ			
ORDERED 8	Y Jerry			S ORDER	# <u>25465</u> L <u>D.SEAY @</u> 17	39 7:30 7/0		
CALL TAKEN B	Y Donnie		7	'IME READ'	Y 21:00 TT 7/	9		
REVIEWED B	Y SN / EO R 10045307	TRAILER 100107	CREW EDOI	A HUBBE	8 CREW CAL	MATERI	ALS FROM	hobbs
CREW MEMBER	S S.NELSON	/ T.ROBLES			S CKEAA CATI	בט (בן		
-								

Submit to Appropriate ' District Office
State Lease - 6 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

Fee Lease - 5 copies DISTRICT I WELL API NO. OIL CONSERVATION DIVISION 30-025-36297 P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 5. Indicate Type of Lease Santa Fe, New Mexico 87504-2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 FEE X STATE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 32394 . . WELL COMPLETION OR RECOMPLETION REPORT AND LOG la Type of Well: 7. Lease Name or Unit Agreement Name DRY X OTHER OIL WELL GAS WELL McKinley, C.T. b. Type of Completion: WORK OVER WELL X DEEPEN RESVR OTHER 8. Well No. 2. Name of Operator 01 Texland Petroleum, L.P. 9. Pool name or Wildcat 3. Address of Operator 777 Main Street, Suite #3200, Fort Worth, TX 76102 Wildcat: Simpson 4. Well Location 1535' Line and 2418' Feet From The North West Feet From The Unit Letter Line Township 18S Range 38E NMPM Lea Section 30 County 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 07/07/2003 07/14/2003 06/16/2003 3654' GR 17. If Multiple Compi. How Many Zones? 16. Plug Back T.D. 18. Intervals Rotary Tools Cable Tools 15. Total Depth Drilled By 7998 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made none 22. Was Well Coged 50 21. Type Electric and Other Logs Run Three Detector Litho Density no 23. CASING RECORD (Report all strings set in well) 0.20 RECORDA AMOUNT PULLED **CASING SIZE** WEIGHT LBJFT. **DEPTH SET HOLE SIZE** 13 3/8" 48# 450 17 1/2" 90 sx P 8 5/8" 32# 3500 **44"** 4 1/2" 16.6# 8000 7 7/8" 130 sx PR 衣 67 24. LINER RECORD TUBING RECORD 25. SIZE TOP ВОТТОМ SACKS CEMENT SCREEN SIZE **DEPTH SET** PACKER SET 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Dry Hole (P&A'd) Date of Test Oil - BbL Hours Tested Choke Size Prod'n For Gas - MCF Water - Bbl. Gas - Oil Ratio **Test Period** Oil - Blbl. Flow Tubing Press. Casing Pressure Calculated 24-Gas - MCF Water - Bbi. Oil Gravity - API - (Corr.) Hour Rate 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By 30. List Attachments Deviation Survey, C-103 Sundry Notice (P&A) and log 31. 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 Name Susan Austin-Morse Signature Title Regulatory Analyst Date 08/19/2003

LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit Well No. 131 API No. 30-025-07481 Letter L, Section 30, T-18-S, R-38-E Lea County, New Mexico

Offset Operators

Occidental Permian Limited Partnership P.O. Box 4294 Houston, TX 77210-4294

Saga Petroleum LLC 415 W. Wall, Suite 835 Midland, TX 79701

Rice Operating Company 122 West Taylor Hobbs, NM 88240

Surface Owner

Occidental Permian Limited Partnership P.O. Box 4294 Houston, TX 77210-4294

SENDER: COMPLETE THIS SECTION	ON	COMPLETE THIS SECTION ON DELIVERY					
Complete items 1, 2, and 3. Also concern 4 if Restricted Delivery is desired. Print your name and address on the so that we can return the card to your Attach this card to the back of the or on the front if space permits. 1. Article Addressed to: Saga Petroleum LLC 415 W. Wall, Suite & Midland, TX 79701	red. e reverse ou. mailpiece,	A. Received by (Please Print Clearly) C. Signature X Agent Addressee D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No					
interest of the control of the contr		☐ Regis ☐ Insur	fied Mail stered red Mail	□ C.O.D.	eipt for Merchandise		
		4. Hestrict	ed Delivery	? (Extra Fee)	☐ Yes		
Article Number (Transfer from service label)	מפצט עססי	2000	0354	8193			
PS Form 3811, March 2001	Domestic Retu	ırn Receipt			102595-01-M-1424		

SENDER: COMPLETE THIS SECTION	N		COMPLETE	THIS SEC	CTION ON DEL	IVERY
Complete items 1, 2, and 3. Also concluded item 4 if Restricted Delivery is desironed Print your name and address on the so that we can return the card to your Attach this card to the back of the or on the front if space permits. 1. Article Addressed to: Rice Operating Company	ed. e reverse ou. mailpiece,		A. Received C. Signature X D. Is delivery If YES, et			
122 West Taylor Hobbs, NM 88249			3. Service T Certifi Regist Insure 4. Restricte	ed Mail tered ed Mail	Express Ma Return Rec C.O.D. (Extra Fee)	ail eipt for Merchandise
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PS Form 3811, March 2001	Domesti	c Retu	rn Receipt			102595-01-M-1424

AFFIDAVIT OF PUBLICATION

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
Beginning	with the iss	sue dated
	April 29	2005
and ending	g with the is	ssue dated
	April 29	2005
Lach	i Bu	udes

Publisher Sworn and subscribed to before

29th me this day of

EGAL NOTICE April 29, 2005

Notice is hereby given of the application of Occidental Permian Limited Partnership, Attn: Mark Stephens, P.O. Box 4294, Rm. 19.013 - GRWY 5, Houston, TX 77210-4294 (713/366-5158), to the Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department, for approval of the following injection wells (5 ea.) for the purpose of tertiary recovery:

Pool Name: Hobbs; Grayburg - San Andres Lease/Unit Name: North Hobbs G/SA Unit Well No. 131

Loc: 2310' FSL & 330' FWL, Unit Letter L, Sec. 19, T-18-S, R-38-E, Lea Co., NM Well No. 441

Loc: 990' FSL & 330' FEL, Unit Letter P, Sec. 25, T-18-S, R-37-E, Lea Co., NM Well No. 111

Loc: 330' FNL & 330' FWL, Unit Letter D, Sec. 30, T-18-5, R-38-E, Lea Co., NM Well No. 131

Loc: 2310' FSL & 330' FWL, Unit Letter L, Sec. 30, T-18-S, R-38-E, Lea Co., NM **Well No. 242**

Loc: 200' FSL & 1400' FWL, Unit Letter N, Sec. 30, T-18-S, R-38-E, Lea Co. NM

The injection formation is the Hobbs; Grayburg - San Andres Pool Between the intervals of +/-3680' and +/-5300' below the surface of the ground. Expected maximum injection rate is 9000 B/D (water)/15,000 MCF/D (CO2 & produced gas), and the expected maximum injection pressure is approximately 1100 psi (water)/1250 psi (CO2)/1770 psi (CO2 & produced gas). Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Dr., Santa Fe, NM 87505 within fifteen (15) days.

67530027

Notary Public.

My Commission expires February 07, 2009

(Seal)

OFFICIAL SEAL Shannon L. Rice NOTARY PUBLIC

STATE OF NEW MI My Commission Expires:

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.

02101173000 Occidental Permian Limited

P. O. Box 4294 Houston, TX 77210-4294

Exhibit 2.0 - Showing the location of Well No. 131 in the Phase 1 Gas Reinjection Area