ABOVE THIS LINE FOR DIVISION USE ONLY

### NEW MEXICO OIL CONSERVATION DIVISION

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

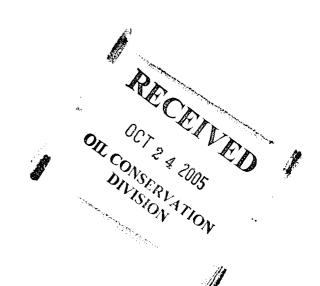


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	[D]	Other: S	pecify	·				
[2] NC	OTIFICAT [A]		UIRED TO: - orking, Royalty o			or □ Does Not . st Owners	Apply	each their Each training
	[B]	Off	set Operators, L	easeholders or	Surface Own	er		
	[C]	App	olication is One	Which Requir	es Published	Legal Notice		
	[D]	☐ Not	ification and/or ureau of Land Managen	Concurrent Apnent - Commissioner	pproval by BI of Public Lands, State	LM or SLO		
	[E]	For	all of the above	, Proof of Noti	ification or Pu	blication is Atta	iched, and/or,	• • • •
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			AND COMPLI		MATION RE	QUIRED TO	PROCESS TI	не түре
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	Note:	Statement n	nust be completed	by an individual	with manageria	l and/or superviso	ry capacity.	** ***********************************
rint or Type	Name	<u> </u>	Signature	· .	Title			Date
			,		e-mai	l Address		



October 21, 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. 242 (30-025-28886)
Letter N, 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. 242 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. 242). 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 nearby wells which have previously been approved for similar injectants/rates in accordance with Order No. R-6199-B



- 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,

Mark Stephens

Regulatory Compliance Analyst

Mark Stephen

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)

DATE IN	SUSPENSE	ENGINEER	LOGGED IN	TYPE	APP NO.	

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#### NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -





ADMINISTRATIVE APPLICATION CHECKLIST THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE **Application Acronyms:** [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Sait Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication  $\square$  NSL  $\square$  NSP  $\square$  SD Check One Only for [B] or [C] Commingling - Storage - Measurement □ DHC □ CTB □ PLC □ PC □ OLS □ OLM [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery ☐ WFX 🗓 PMX 🗌 SWD 🔲 IPI 🗌 EOR 🔲 PPR [D] Other: Specify [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners [A] X Offset Operators, Leaseholders or Surface Owner [B] [C] Application is One Which Requires Published Legal Notice [D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office [E] For all of the above, Proof of Notification or Publication is Attached, and/or, [F] Waivers are Attached [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE. CERTIFICATION: I hereby certify that the information submitted with this application for administrative [4] approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division. Note: Statement must be completed by an individual with managerial and/or supervisory capacity. Mark Stephen Reg. Comp. Analyst
Signature Title Mark Stephens 10/21/05 Print or Type Name Date Mark Stephens@oxy.com

e-mail Address

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 or administrative approval?	X_Pres	sure Maintenance es N	Disp o	osal	Storage
II.	OPERATOR:	Occidental Permia	n Limited	Partnership			
	ADDRESS:	P.O. Box 4294, Ho	uston, TX	77210-4294			
	CONTACT PARTY:	Mark Stephens, Rm	. 19.013,	GRWY 5	PH0	ONE: (713)	366-5158
III.		ete the data required on the reconal sheets may be attached if		is form for each well p	proposed for inj	jection.	
IV.	Is this an expansion of If yes, give the Divisio	an existing project? n order number authorizing th	X Yes e project:R-	No -6199−B (10/22	/01)		····
V.		tifies all wells and leases with posed injection well. This cir				ne-half mile rad	lius circle
VI.	Such data shall include	data on all wells of public reco e a description of each well's ty ged well illustrating all pluggin	ype, constructio				
VII.	Attach data on the proj	posed operation, including:					
	<ol> <li>Whether the system</li> <li>Proposed average a</li> <li>Sources and an approduced water; ar</li> <li>If injection is for d</li> </ol>	and maximum injection pressu propriate analysis of injection	re; fluid and compa ot productive o	atibility with the recei	n one mile of th	he proposed we	ll, attach a
*VIII.	depth. Give the geological dissolved solids	ologic data on the injection zo gic name, and depth to bottom concentrations of 10,000 mg/l tely underlying the injection in	of all undergro or less) overly	ound sources of drinking	ng water (aquif	fers containing	waters with
IX.	Describe the proposed	stimulation program, if any.					
*X.	Attach appropriate log	ging and test data on the well.	(If well logs h	ave been filed with the	e Division, the	y need not be re	submitted).
*XI.		ysis of fresh water from two o ell showing location of wells a			and producing	g) within one mi	le of any
XII.	Applicants for dispose data and find no evide sources of drinking w	al wells must make an affirmatence of open faults or any otherater.	tive statement t r hydrologic co	hat they have examine innection between the	ed available ged disposal zone	ologic and engi and any underg	neering round
XIII.	Applicants must comp	lete the "Proof of Notice" sect	ion on the reve	rse side of this form.			
XIV.	Certification: I hereby and belief.	certify that the information su	ıbmitted with th	nis application is true a	and correct to t	he best of my k	nowledge
		Mark Stephens		TITLE:			
	SIGNATURE:	Mark Steph	·		DATE: Oc	tober 21,	2005
	E-MAIL ADDRESS:	Mark_Stephens@ox	cy.com				
*	Please show the date as	ired under Sections VI, VIII, 2 and circumstances of the earlier B, effective Octobe	submittal: <u>H</u>	earing Septemb	submitted, it no er 6, 200	eed not be result 1; Case No	mitted. 12722,

#### 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. 242 API No. 30-025-28886 Letter N, 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\*

CO<sub>2</sub>

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 Sei	vices						
Well Number: Lease: Location:	WIB P	ump Dis.	#3			Sample Te Date Sam Sampled t	pled: 1/1	9/2005 e Athey		
Date Run: Lab Ref #:	1/25/ 05-jar	2005 n-n23830				Employee Analyzed	#: 27-	27-008 DOM		
			L	Dissolved (	Gases					
Hydrogen Sul Carbon Dioxid Dissolved Oxy	ie	(H2S) (CO2) (O2)		NOT ANA		<b>Mg/L</b> 137.00	<b>Eq. W</b> 1	•		
				Cations	<b>!</b>					
Calcium Magnesium Sodium		(Ca++) (Mg++) (Na+)				1,125.60 341.60 3,524.02	12.2	0 28.00		
Barium		(Ba++)		NOT ANAI	VZED					
Manganese		(Mn+)	'	NOI ANAI	. 1 2 2 0	.08	27.5	0 .00		
				Anions	3					
Hydroxyl		(OH-)				.00	17.0	00.00		
Carbonate		(CO3=)				.00		.00		
BiCarbonate		(HCO3-	•			2,028.52				
Sulfate		(SO4=)	)			1,700.00				
Chloride		(CI-)				6,006.60	35.5	169.20		
Total Iron Total Dissolve	ed Soli	(Fe)				0.28 14,863.70		.02		
Total Hardne Conductivity	ss as (	CaCO3	CM			4,214.56 26,250	5			
рН	6.350	,			Spec	ific Gravity	60/60 F.	1.010		
CaSO4 Solubil	ity @ 8	0 F.	39.	63	MEq/L	, CaS	O4 scale is u	nlikely		
CaCO3 Scale In	dex									
70.0		.221	100.0	.561	130		1.121			
80.0 90.0		.341 .561	110.0 120.0	.821 .821	140 150		1.121 1.401			

## 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 For Well 30-121
SAMPLED DI	
DATE TAKEN	5/10/00
REMARKS	T18S-R38E-Sec.30, Qtr Sec. 1,2.3
Barium as Ba	
Carbonate alkalin	O O
Bicarbonate alkal	
pH at Lab	linity PPM 224 7.4
Specific Gravity	Ø 60°F 1.001
Magnesium as M	
Total Hardness a	s CaCO3 288
Chlorides as Cl	76
Sulfate as SO4	110
Iron as Fe	0
Potassium	0.08
Hydrogen Sulfide	<b>e</b> 0
Rw	
Total Dissolved	<u></u>
Calcium as Ca	121
Nitrate	10.6
<del></del>	
* ** ** ***	
Results reported as	Parts per Million unless stated
Langelier Satura	ation Index 0
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Analysis by: Rolland Perry Date: 5/14/00

# L S

# Laboratory Services, Inc. 4016 Fiesta Drive

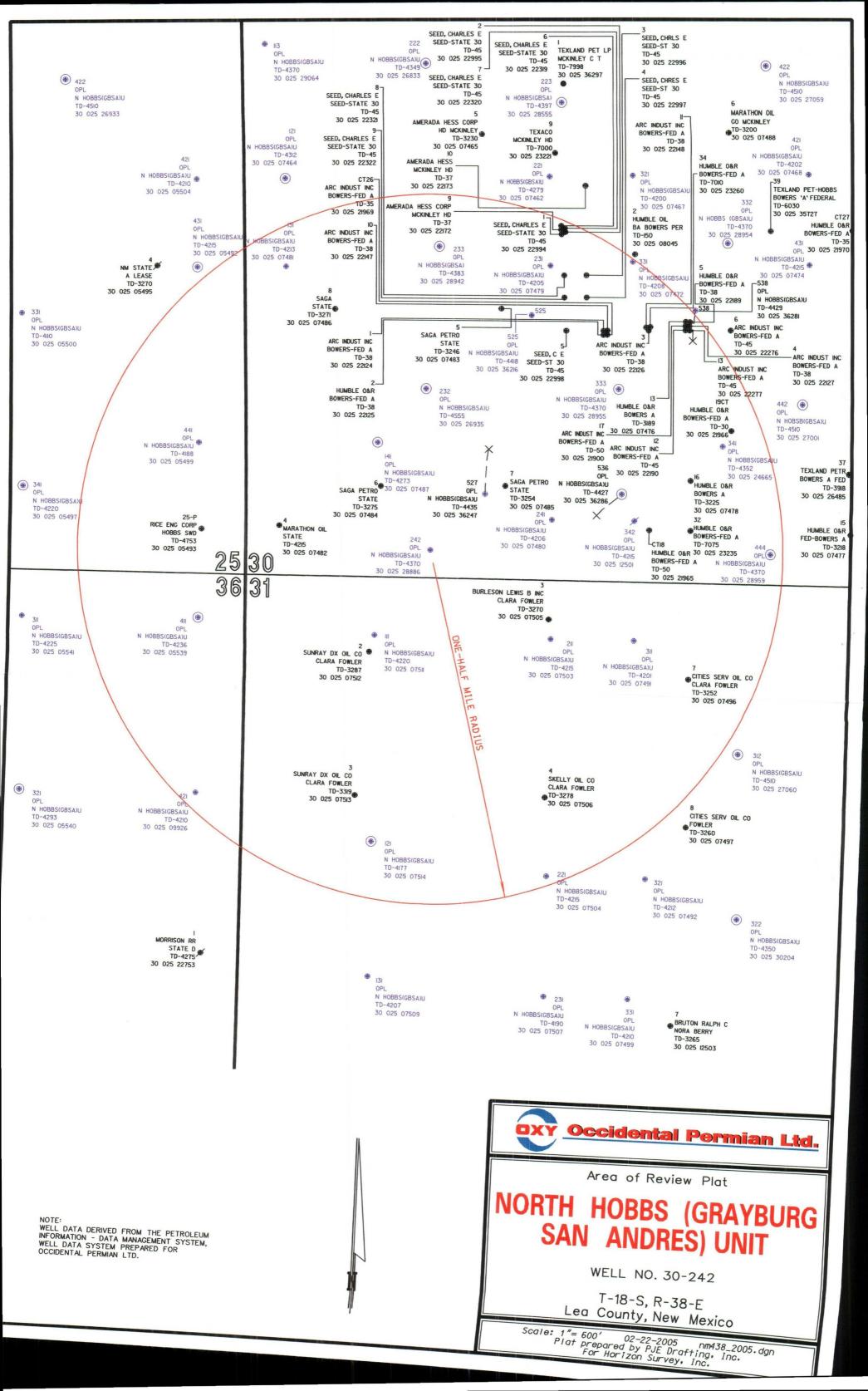
Hobbs, New Mexico 88240 Telephone: (505) 397-3713

## Water Analysis

COMPANY Altura Energy Ltd,		
SAMPLE Fresh Water Well Fo	or Well 30-121	
DATE TAKEN 5/10/00 REMARKS T18S-R38E-Sec 30, (	Otr Sec 1,4,2	
Barium as Ba Carbonate alkalinity PPM Bicarbonate alkalinity PPM	0 0 184	
pH at Lab Specific Gravity @ 60°F Magnesium as Mg	7.42 1.001 128	
Total Hardness as CaCO3 Chlorides as Cl Sulfate as SO4	220 42 75	
Iron as Fe Potassium Hydrogen Sulfide Rw	0.08	
Total Dissolved Solids Calcium as Ca Nitrate	12.1 544 92 11	23.0 C
	11	
Results reported as Parts per Million unless stated		
Langelier Saturation Index	- 0.33	
	Analysis by:	Rolland Perry

Date:

5/14/00



### INJECTION WELL DATA SHEET

Occidental Permian Limited Partnership North Hobbs G/SA Unit Lea  Well No. Footage Location Section Township Range Unit Letter 242 200' FSL & 1400' FWL 30 18-S 38-E N  Schematic Tubular Data  Surface Casing Suze 13-3/8" Cemented with Suze 13-3/8" Cemented with Hobs size Intermediate Casing Suze 8-5/8" Cemented with Suze Solve Intermediate Casing Suze 8-5/8" Cemented with G75 sxs.  Under Determined by Hobe size Intermediate Casing Suze 8-5/8" Cemented with G75 sxs.  Under Determined by CIRC Color Col	Operator	Parmian Limited Bortnership	Lease	c C/SA Hr	County <b>Lea</b>		
Schematic  Surface Casing Surface Ca						· · · · · · · · · · · · · · · · · · ·	
Schematic  Surface Casing Size 13-3/8* Cemented with TOC Determined by Hole size Intermediate Casing Size 8-5/8* Cemented with TOC SURF Determined by Hole size Long string Casing Size 5-1/2" Cemented with TOC SURF Determined by Hole size Long string Casing Size 5-1/2" Cemented with TOC SURF Determined by Hole size Liner Size 5-1/2" Cemented with TOC Determined by Hole size  Liner Size Cemented with TOC Determined by Hole size  Liner Size Cemented with TOC Determined by Hole size  Liner Size Cemented with Size 5-1/2" Cemented with TOC Determined by Hole size  Liner Size Cemented with Size Sold Toc Determined by Hole size  Total depth 4368'  Intelligent interval Approx. 4000 feet to TD Completion type Perforated Casing  Ducline (Fiberglass liner) set in a  Guitberson - Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres Hobbs; Grayburg - San Andres  1. Name of the injection formation If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give pluggling detail (sacks of cement or bridge plug(s) used) None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.							etter
Surface Casing Size 13-3/8" Cemented with		200 FSL & 1400 FVVL	30	10-3	30-⊑	IN	<del></del>
Surface Casing Size 13-3/8* Cemented with		Schematic			Tubular Data		
TOC Determined by Hole size Intermediate Casing Size 8-5/8" Cemented with 675 sxs.  Size 8-5/8" Cemented with 675 sxs.  Cong string Casing Size 5-1/2" Cemented with 775 sxs.  Cong string Casing Size 5-1/2" Cemented with 775 sxs.  CIRC Hole size Long string Casing Size 5-1/2" Cemented with 775 sxs.  Liner Size Determined by CIRC Hole size  Liner Size Cemented with sxs.  ToC Determined by Hole size  Liner Size Cemented with sxs.  ToC Determined by Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a Guiberson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  1. Name of field or Pool Hobbs; Grayburg – San Andres  4. Has the well drilled for injection? Yes No Froducer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  Solve the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.	1	Concinate	Surface Casir	<u>19</u>			
TOC Determined by Hole size Intermediate Casing Size 8-5/8" Cemented with 675 sxs.  Size 8-5/8" Cemented with 675 sxs.  Cong string Casing Size 5-1/2" Cemented with 775 sxs.  Cong string Casing Size 5-1/2" Cemented with 775 sxs.  CIRC Hole size Long string Casing Size 5-1/2" Cemented with 775 sxs.  Liner Size Determined by CIRC Hole size  Liner Size Cemented with sxs.  ToC Determined by Hole size  Liner Size Cemented with sxs.  ToC Determined by Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a Guiberson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  1. Name of field or Pool Hobbs; Grayburg – San Andres  4. Has the well drilled for injection? Yes No Froducer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  Solve the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.			40.0	_	Cemented with		SXS.
Hole size Intermediate Casing Size 8-5/8" Cemented with 675 sxs.  TOC SURF Determined by CIRC Hole size Long string Casing Size 5-1/2" Cemented with 775 sxs.  TOC SURF Determined by CIRC Hole size  Long string Casing Size 5-1/2" Cemented with 775 sxs.  TOC SURF Determined by CIRC Hole size  Liner  TOC Determined by Hole size  Toc Determined by Hole size  Toc Determined by Hole size  Total depth 4368"  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guiberson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  2. Name of field or Pool Hobbs; Grayburg – San Andres  4. Has the well drilled for injection? Yes No If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.							-
Intermediate Casing Size 8-5/8° Cemented with 675 sxs.  Corol SURF Determined by CIRC Hole size Long string Casing Size 5-1/2" Cemented with 775 sxs.  Corol SURF Determined by CIRC  SURF Determined by CIRC  Liner Size 5-1/2" Cemented with 775 sxs.  CIRC  Hole size  Liner Size Cemented with 775 sxs.  CIRC  Hole size  Liner Size Cemented with xsxs.  TOC Determined by CIRC  Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guiberson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  1. Name of the injection formation San Andres  1. Name of field or Pool Hobbs; Grayburg – San Andres  1. Is this a new well drilled for injection? If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.	<u> </u>				Determined by		
Size 8-5/8" Cemented with G75 sxs.  Size 8-5/8" Determined by CIRC  Hole size  Long string Casing Size 5-1/2" Cemented with 775 sxs.  CIRC  Size 5-1/2" Cemented with 775 sxs.  Liner Size Cemented with 775 sxs.  Liner Size Cemented with 775 sxs.  CIRC  Liner Size Cemented with 775 sxs.  CIRC  Liner Size Cemented with 5xss.  TOC Determined by Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guiberson – Uni VI packer at Within 100 feet of the top perf.  Cher Data  1. Name of the injection formation San Andres  1. Name of field or Pool Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection? Yes No If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.	13-3/8"	)		Cooina			
TCC SURF Determined by CIRC Hole size Long string Casing Size 5-1/2' Cemented with 775 sxs.  CIRC  SURF Determined by CIRC  Hole size  Liner Size Cemented with 775 sxs.  CIRC  5-1/2" Size Cemented with 775 sxs.  CIRC  Size Determined by Hole size  Liner Size Cemented with sxs.  ToC Determined by Hole size  ToC Determined by Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Ducline (Fiberglass liner) set in a  Guiberson – Unit VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  2. Name of field or Pool Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection? If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.		1	0.51		Composite d with	675	2242
Hole size Long string Casing Size 5-1/2" TOC SURF Determined by CIRC  S-1/2" Hole size  Liner Size Cemented with 775 sxs.  CIRC  Size Cemented with sxs.  CIRC  Size Cemented with Size Liner Size Cemented with Size Liner Size Cemented with Size ToC Determined by Hole size  Iniection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guitherson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  1. Name of field or Pool Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection? If no, for what purpose was the well originally drilled? Yes No Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.	<b>©</b> 40						_ SXS.
Long string Casing   Size   5-1/2"   Cemented with   T75   sxs.			, , , , , , , , , , , , , , , , , , , ,	<u> </u>	Determined by	CIICO	
Size 5-1/2" Cemented with 775 sxs.    Size 5-1/2" Determined by CIRC					<del></del>		
Toc SURF Determined by CIRC    Hole size	0.540"					775	
Hole size  Liner Size Cemented with sxx.  TOC Determined by Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guiberson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of field or Pool Hobbs; Grayburg – San Andres  2. Name of field or Pool Producer  Hobbs; Grayburg – San Andres  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.							_ sxs.
Liner Size Cemented with sxs.    Size Cemented with Size   Cemented by	@ 1514'		TOC SUF	₹F	Determined by	CIRC	
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TOC Determined by Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guiberson – Uni VI packer at Within 100 feet of the top perf.  (brand and model)  Other Data  1. Name of the injection formation San Andres  2. Name of field or Pool Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection? Yes No If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.			Liner				
Hole size  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Completion type Perforated Casing  Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guiberson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  2. Name of field or Pool Hobbs; Grayburg – San Andres  1. It has the well drilled for injection? Yes No If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.			Size		Cemented with		_ sxs.
Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a  Guiberson – Uni VI packer at Within 100 feet of the top perf.  Other Data  1. Name of the injection formation San Andres  2. Name of field or Pool Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection? If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  None  Total depth 4368'  Injection interval Approx. 4000 feet to TD  Duoline (Fiberglass liner) set in a  Within 100 feet of the top perf.  No The top perf.  No Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.	@ 4368'		TOC		Determined by		
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Guiberson – Uni VI (brand and model)  Other Data  1. Name of the injection formation  San Andres  2. Name of field or Pool  Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection? Yes No If no, for what purpose was the well originally drilled? Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.			Completion ty	<sub>/pe</sub> P	erforated Casir	ng	
(brand and model)  Other Data  1. Name of the injection formation  San Andres  2. Name of field or Pool  Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection?  If no, for what purpose was the well originally drilled?  Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.	Tubing size	2-7/8" lined with	Duoline (Fil	perglass lii	ner)	set in a	а
(brand and model)  Other Data  1. Name of the injection formation  San Andres  2. Name of field or Pool  Hobbs; Grayburg – San Andres  3. Is this a new well drilled for injection?  If no, for what purpose was the well originally drilled?  Producer  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.	Guiberson -	- Hoi VI	l	Within	100 6004	of the top ne	rf
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3. Is this a new well drilled for injection? If no, for what purpose was the well originally drilled?  4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)  None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.				an Andres			
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Mone  None  5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.		<u> </u>		Producer	No		
		•		ch perforated	l intervals and give	plugging	
Byers (Queen), +/- 3680'; Glorieta, 5300'	5. Give the de	oth to and name of any overlying and/o	or underlying oil ar	nd gas zones	(pools) in this area	1.	
	Byers (	Queen), +/- 3680'; Glorieta, 53	00'			4-9-14-4	

#### Exhibit 1.0 - Area of Review

A review of the subject well's AOR shows that four 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)
North Hobbs G/SA Unit No. 536 (30-025-36286)
North Hobbs G/SA Unit No. 538 (30-025-36281)
```

The attached copies of sundry notices (2 ea. per well) and the completion reports for these four wells shows that cement was circulated to surface off all casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4368') of Oxy's North Hobbs G/SA Unit Well No. 242.

#### Area of Review Well Count

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

Plugged and Abandoned Wells – 32 (Identified below)

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

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Bowers "A" No. 13 (30-025-07476)
Bowers "A" Federal No. 1 (30-025-22124)
Bowers "A" Federal No. 2 (30-025-22125)
Bowers "A" Federal No. 3 (30-025-22126)
Bowers "A" Federal No. 4 (30-025-22127)
Bowers "A" Federal No. 5 (30-025-22189)
Bowers "A" Federal No. 10 (30-025-22147)
Bowers "A" Federal No. 11 (30-025-22148)
Bowers "A" Federal No. 12 (30-025-22190)
Bowers "A" Federal No. 13 (30-025-22277)
Bowers "A" Federal No. 16 (30-025-07478)
Bowers "A" Federal No. 17 (30-025-21900)
Bowers "A" Federal No. 18 (30-025-21965)
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#### Exhibit 1.0 - Area of Review

Plugged and Abandoned Wells (con'd.)

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

Bowers "A" Federal No. 19 (30-025-21966)

Bowers "A" Federal No. 26 (30-025-21969)

Bowers "A" Federal No. 32 (30-025-23235)

Bowers "A" Federal No. 34 (30-025-23260)

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)

H.D. McKinley No. 9 (30-025-22172)

North Hobbs G/SA Unit No. 342 (30-025-12501)

**State Land Sec. 30 No. 4** (30-025-07482)

#### Sec. 31, T-18-S, R-38-E

Clara Fowler No. 2 (30-025-07512)

Clara Fowler No. 3 (30-025-07513)

Clara Fowler No. 7 (30-025-07496)

Mark Stephens

Regulatory Compliance Analyst

Occidental Permian Limited Partnership

Mark Stephen 19/21/05

Submit to Appropriate District Office State of New Mexico Form C-105 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 P.O. Box 4294, Houston, TX 77210-4294 Hobbs: Grayburg-San Andres 4. Well Location \_ Line and \_\_\_\_\_ 2139 Unit Letter K: 1947 Feet From The South West Feet From The Line NMPM Section Township 18-S Range County 13. Elevations (DF & RKB, RT, GR, etc.) 12. Date Compl. (Ready to Prod.) 14. Elev. Casinghead 10. Date Spudded 11. Date T.D. Reached 4/29/03 5/23/03 3652' GR 5/7/03 18. Intervals Drilled By 17. If Multiple Compl. How Many Zones? 16. Plug Back T.D. **Rotary Tools** Cable Tools 15. Total Depth 4418' 44181 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 HRLA-MicroCFL-GR/TDLD-CN-GR/CN-NGRS-CCL/NGRS-CCL No CASING RECORD (Report all strings set in well) 23. CEMENTING RECORD AMOUNT PULLED **CASING SIZE** WEIGHT LB./FT. **DEPTH SET HOLE SIZE** 14 40 18 50 sx. Conductor 24 850 sx. 8-5/8 1521 12-1/4 5-1/2 15.5 7-7/8 1000 sx. 4418 25. 24. LINER RECORD **TUBING RECORD** DEPTH SET PACKER SET SIZE TOP воттом SACKS CEMENT SIZE SCREEN 2-7/8" 4051' Hobb 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. 26. Perforation record (interval, size, and number) AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL 4153' - 4285' 5500 gal. 15% NEFECHCL 4153' - 4285', 2 JSPF 28. **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 Prod'n For Test Period Gas - Oil Ratio Date of Test Hours Tested Choke Size Oil - Bbl. Gas - MCF Water - Bbl. 6/19/03 N/A 111 24 q 1 Flow Tubing Casing Pressure Oil Gravity - API -(Corr.) Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Press. 50 9 35 2440 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold 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 7/1/03 Signature Wark Steplem

Submit 3 Copies To Appropriate District Office	State of New Me Energy, Minerals and Natur			Form C-10 Revised March 25, 19	
District I 1625 N. French Dr., Hobbs, NM 87240	2110-67 ( 11-1101allo alla I tata		WELL API NO.		Ϋ́
District II	OIL CONSERVATION	NOIVISION	30-025-3		4
811 South First, Artesia, NM 87210 District III	2040 South Pack		5. Indicate Type of		
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 8	7505	STATE X		_
2040 South Pacheco, Santa Fe, NM 87505		_	6. State Oil & Gas	Lease No.	
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)		OR PLUG BACK TO A		Unit Agreement Name:	
1. Type of Well: Oil Well X Gas Well	Other				
2. Name of Operator			8. Well No.		7
Occidental Permian Limited	Partnership		9. Pool name or Wi	Udana.	-
3. Address of Operator P.O. Box 4294, Houston, TX	77210.4204			ourg - San Andres	1
4. Well Location	11210-4234		1 HODDS. GI GYD	urg - San Andres	7
Unit Letter K	1947 feet from the Sou	ith line and	2139 feet from	n the West lin	ıe
Section 30	Township 18-S	Range 38-E	NMPM	County Lea	
	10. Elevation (Show whether	<i>DR, RKB, RT, GR, e</i> 52' GR	tc.)		
11. Check A	ppropriate Box to Indicate		Report, or Other	Data	2022
NOTICE OF INTE	•• •		SEQUENT REP		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILL	ING OPNS.	PLUG AND ABANDONMENT	
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB			
OTHER:		OTHER: Run 5	-1/2" Casing		<u>[X]</u>
12. Describe Proposed or Completed of starting any proposed work). or recompilation.					
Cement first sta 80 sx. to surfac Interfill 'C' (1	L/2", 15.5#, J-55, LT&C ca age with 300 sx. Premium P ce. Circulate 4 hours betw lead) x 100 sx. Premium Pl down x set slips x rig do	lus. Plug down. O een stages. Cemen us (tail). Plug d	pen DV tool x circ t second stage wit	culate th 600 sx. 160 sx.to 3234	153786
Release drilling	g rig at 5:00 a.m., 5/9/03	•		628250 0CD 40008	AN SO
hereby certify that the information above	is true and complete to the best of	my knowledge and beli	ef.	123	-
SIGNATURE ASSAL Step	LessTITI	E Regulatory Com	pliance Analyst I	DATE 5/12/03 22	150201
Гуре or print name Mark Stephens	<u> </u>		Telepho	one No. 281/552-1158	3_
(This space for State use)				MAV 4 0 000	10
APPROVED BY	ORIGINAL SIGNED BY		D	MAY 1 9 200	13 —
Conditions of approval, if any:	OC FIELD REPRESENTA				

Submit 3 Copies To Appropriate District	State of New			Form C-10.	_		
Office District I	Energy, Minerals and N	Natural Resources	WELL API NO.	evised March 25, 1999	9 1		
1625 N. French Dr., Hobbs, NM 87240 District II	OIL CONSERVAT	MOISIVICION	30-025-36216	)	<u> </u>		
811 South First, Artesia, NM 87210 District III	2040 South		5. Indicate Type of Lease	3			
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, N		STATE X	FEE			
District IV 2040 South Pacheco, Santa Fe, NM 87505			6. State Oil & Gas Lease No.				
SUNDRY NOTION (DO NOT USE THIS FORM FOR PROPORTERING RESERVOIR. USE "APPLIPROPOSALS.)		PEN OR PLUG BACK TO A	7. Lease Name or Unit A				
1. Type of Well: Oil Well X Gas Well	Other		North Hobbs G	'SA UNIT			
2. Name of Operator			8. Well No.		1		
Occidental Permian Limited	Partnership /		525				
3. Address of Operator	77010 4004		9. Pool name or Wildcat				
P.O. Box 4294. Houston, TX 4. Well Location	7/210-4294	, , , , , , , , , , , , , , , , , , , ,	Hobbs: Grayburg	· San Andres	┨		
Unit Letter K:	1947 feet from the	South line and	2139 feet from the	West line			
Section 30	Township 18-S	S Range 38-E	NMPM Cou	inty Lea			
erstein Eister en e	10. Elevation (Show when						
11. Check	Appropriate Box to India	cate Nature of Notice	, Report, or Other Data		-		
NOTICE OF INT	ENTION TO:	SUE	BSEQUENT REPORT	ΓOF:			
PERFORM REMEDIAL WORK	PLUG AND ABANDON	☐ REMEDIAL WORK	☐ ALT	ERING CASING			
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILL		JG AND ANDONMENT			
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB					
OTHER:		OTHER: Spud	& Run Surface Casing		$\square$		
12. Describe Proposed or Complete of starting any proposed work). or recompilation.		•			_		
4/29/03: MI x RU. Spuc	i 12-1/4" hole at 5:00 p	o.m. (NMOCD notified	1)				
4/30/03 -							
5/01/03: Run 38 jts. 8 Cement with 5 surface. Plug drilling oper	1 12-1/4" hole at 5:00 p 3-5/8", 24#, J-55, ST&C 350 sx. PBCZ lead and 30 g down x WOC. Nipple up vations.	casing with 13 centr 00 sx. Premium Plus t BOPE x test. Drill c	ralizers and set at 152 sail. Circulate 123 sx. out cement and resume	1: 1920212222	22.25		
			7.7	139x			
hereby certify that the information above	e is true and complete to the bes	st of my knowledge and beli	ef.	1500	/		
SIGNATURE Mark Step	olem -	TITLE Regulatory Com	pliance Analyst DATE	5/2/03	-		
Type or print name Mark Stepher			Telephone No	o. 281/552-1158	•		
This space for State use) ORIGINAL GARY W.	SIGNED BY			MAY 0 9 200	10		
	WINK REPRESENTATIVE II/STAF	THANKAGER	DATE	עט אירייי ע אַ צען	ば		
-on-inons of approval, It ally:							

Form C-105 Submit to Appropriate District Office State of New Mexico State Lease 6 copies Revised March 25, 1999 Energy, Minerals and Natural Resources Fee Lease - 5 copies WELL API NO. District\_1 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 BACK 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 1782 South West SHL: Unit Letter\_ Line and \_ \_ Feet From The \_ South 1892 BHL: West 38-E Township 18-S **NMPM** Section County 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 11. Date T.D. Reached 14. Elev. Casinghead 3649' GR 5/19/03 5/26/03 6/12/03 17. If Multiple Compl. How 18. Intervals Drilled By 15. Total Depth 16. Plug Back T.D. Rotary Tools Cable Tools Many Zones? 4435' 4380' 4435' 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name 4252' - 4303'; Grayburg-San Andres 22. Was Well Cored 21. Type Electric and Other Logs Run HRLA-MicroCFL-NGT/TDLD-CN-NGT/BCS-NGT/NGRS No CASING RECORD (Report all strings set in well) AMOUNT PULLED **CASING SIZE** WEIGHT LB/FT. DEPTH SET **HOLE SIZE** CEMENTING RECORD 40 18 50 sx. 14 Conductor 8-5/8 24 1536 12-1/4 850 sx. 5-1/2 7-7/8 15.5 4435 850 sx. 25. 24. LINER RECORD TUBING RECORD SIZE TOP BOTTOM SACKS CEMENT **SCREEN** SIZE DEPTH SET PACKER SET 2-7/8 4142 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. 26. Perforation record (interval, size, and number) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4252' - 4303' 750 gal. 15% NEFE HCL 4252' - 4303' (2 JSPF) 28. **PRODUCTION** Well Status (Prod. or Suite-ix) **Date First Production** Production Method (Flowing, gas lift, pumping - Size and type pump) 6/14/03 Pumping - ESP, Reda Producing OCO Date of Test Prod'n For Test Period Oil - Bbl. Gas - MCF Hours Tested Water - Bbi. Gas - Oil Ratio Choke Size 6/14/03 588 24 N/A 17 2116 Flow Tubing Casing Pressure Calculated 24-Gas - MCF Water - Bbl. Oil Gravity - API (Carr.) Oil - Bbl. Press. Hour Rate 35 17 10 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 Stephens 6/30/03 Title Reg. Comp. Analyst Date Mark Stephen Signature

Sübmit 3 Copies To Appropriate District	State of New			Form C-103
Office District 1	Energy, Minerals and N	atural Resources		evised March 25, 1999
1625 N. French Dr., Hobbs, NM 87240 District II	OW 00		WELL API NO. 30-025-36247	
811 South First, Artesia, NM 87210	OIL CONSERVATI		5. Indicate Type of Lease	
District III 1000 Rio Brazos Rd., Aztec, NM 87410	2040 South I Santa Fe, NN		1	FEE 🗆
District IV	Santa Pe, INN	101303	6. State Oil & Gas Lease	
2040 South Pacheco, Santa Fe, NM 87505			0. State Off & Gas Exase	110.
SUNDRY NOTIC (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.)		EN OR PLUG BACK TO A	7. Lease Name or Unit A  North Hobbs G/	
I. Type of Well: Oil Well X Gas Well □	Other			
2. Name of Operator			8. Well No.	
Occidental Permian Limited	<u>Partnership</u>		527	
3. Address of Operator P.O. Box 4294. Houston, TX-	77210 - 4294		9. Pool name or Wildcat Hobbs: Grayburg -	San Andres
4. Well Location	77127 1271	7	THE TOTAL STATE OF THE TOTAL STA	San Andres
Unit Letter N :	627 feet from the	South line and	1782 feet from the_	Westline
Section 30	Township 18-S	Range 38-E	NMPM Cou	nty Lea
	10. Elevation (Show wheth	her DR, RKB, RT,  GR, et 3649'  GR	c.)	
11. Check A	ppropriate Box to Indic		Report, or Other Data	
NOTICE OF INTE		i i	SEQUENT REPORT	
PERFORM REMEDIAL WORK		REMEDIAL WORK		ERING CASING
TEMPORARILY ABANDON	CHANGE PLANS [			JG AND  ANDONMENT
PULL OR ALTER CASING	MULTIPLE [ COMPLETION	CASING TEST AND CEMENT JOB		AND ON MENT
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&d tage with 250 sx. Premid ace. Circulate 4 hours I (lead) x 100 sx. Premium e down BOP x set slips :	um Plus. Plug down. ( between stages. Cemen m Plus (tail). Plug (	Open DV tool and circuint second stage with 5	late 00 sx.
Release drillin	ng rig at 8:30 p.m., 5/7	28/03.	3031	JUN LEO
hereby certify that the information above	is true and complete to the best	t of my knowledge and belie	\o	HOLDS NOCO
SIGNATURE MONK Ste	:phem	ITLE Regulatory Comp	liance Analyst_DATE	
Type or print name Mark Stephens	S		Telephone No	. 281/552-1158
This space for State use)	1 1 00 01	I D DEDDECENTATO "	CTAFF HANDAGER	
APPROVED BY Lange Conditions of approval, if any	(1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (	LD REPRESENTATIVE II	/STAFF MANACEP DATE_`	JUN 1 7 2003

Submit 3 Copies To A	ppropriate District	State of Ne					Form C-1	
Office District I		Energy, Minerals and	Natu	ral Resources	WELL A	DI NIO	Revised March 25, 19	<del>999</del>
1625 N. French Dr., H District II	obbs, NM 87240	OIL CONCEDUA	TION	I DIVITOTONI	WELLA	30-025-3	36247	
811 South First, Artes	a, NM 87210	OIL CONSERVA 2040 Sout			5. Indica	te Type of		
District III 1000 Rio Brazos Rd.,	Aztec, NM 87410	Santa Fe, N			ST	ATE X	FEE 🗌	
District IV 2040 South Pacheco, S		Juliu I O, I	1111	7505	6. State (	Dil & Gas I	ease No.	1
(DO NOT USE THIS DIFFERENT RESER PROPOSALS.)	FORM FOR PROPO	ES AND REPORTS ON SALS TO DRILL OR TO DEE ATION FOR PERMIT" (FORM	PEN C	OR PLUG BACK TO A			Init Agreement Name:	
1. Type of Well: Oil Well X	Gas Well	Other						1
2. Name of Opera					8. Well I	No.		-
	ermian Limited F	Partnership			_ 527			
3. Address of Ope	erator					ame or Wil		7
	1. Houston. TX	77210-4294			Hobb	os: Graybu	urg - San Andres	
4. Well Location								
Unit Letter _	N :	627 feet from the	Sou	th line and	1782	_ feet from	the West li	ne
Section	30	Township 18		Range 38-E	NMPM		County Lea	_]
		10. Elevation (Show wh		DR, RKB, RT, GR, etc 9' GR	c.)			
	11. Check A	ppropriate Box to Ind	icate	Nature of Notice,	Report, o	or Other I	Data	
NO	TICE OF INTE	• • •			-		ORT OF:	
PERFORM REMED		PLUG AND ABANDON		REMEDIAL WORK			ALTERING CASING	
TEMPORARILY AE	BANDON	CHANGE PLANS		COMMENCE DRILLI	ING OPNS	. 🗆	PLUG AND	
PULL OR ALTER C	ASING	MULTIPLE COMPLETION		CASING TEST AND CEMENT JOB			ABANDONMENT	
OTHER:				OTHER: Spud 8	k Run Sur	face Casi	na	ĺΧ
-	proposed work).	d Operations (Clearly state SEE RULE 1103. For Mu	-	_	_		proposed completion	
5/19/03:	MI x RU. Spud	12-1/4" hole at 9:00	p.m.	(NMOCD notified)	ı		**************************************	22
5/20/03 - 5/21/03:	Cement with 55 surface. Plug	5/8", 24#, J-55, ST&0 0 sx. PBCZ lead and 3 down x WOC. Nipple up x annular to 1200 ps	00 s: BOP	x. Premium Plus ta E x test to 1200 p	il. Circ si. TIH :	ulate 147 x PU dril	sx. to Hobbs 1 pipe. OCD	345879
hereby certify that th	e information above	is true and complete to the b	est of	ny knowledge and belie	f			_
increos certary trial til		is a de and complete to the D	cat UI	ily knowledge and belie	1.			
SIGNATURE	Mark Ste	hem	TITL	E Regulatory Comp	liance Ar	nalyst D	ATE 5/22/03	_
Type or print name	Mark Stephens					Telephon	ne No. 281/552-115	8
This space for State	use)						<u> </u>	
-	,						MAY 9 0 2000	
APPROVED BY Conditions of approv	val if any	ORIGINAL SI		<i>P</i> :	<del></del>	DA	MAY 2 8 2003	
or appro-	· ··· · · · · · · · · · · · · · · · ·	GARY W. WI		SKITATIVE ILISTATE À	AANAGE			

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED OMB NO. 1004-0135 Expires January 31, 2004

* *	WELL	COMP	LETION (	OR RE	COMPLE	TION RE	PORT	AND LO	G		-	Lease Ser	rial No. 32233 (A	.)	_
la. Type	of Well	_	Il Gas New Well		Dry Vork Over	χ Other	-	ection W		Diff.Re:	svr _			r Tribe Name	<del></del>
b. Type (	of Completion.	Otl	-									/. Unit or C	A Agreen	nent Name and No.	
2. Name o	-										1	3. Lease Na	_		
Occide  3. Addres	<u>ental Perm</u>	<u>ian Lin</u>	nited Par	rtners	ship		3a.	Phone No.	(include	area	ode)	North	Hobbs	G/SA Unit N	<u>o.</u> 536
	s Box 4294.	Housto	n TX 7	7210-4	1294				) 552		1 1	API Well	. No. 25-3628	ne .	
4. Locatio	n of Well (Rep	ort locatio	on clearly an	d in acc	ordance with	Federal re	equireme	ents)*	, 000					Exploratory	
At surfa	ce 641'	FSL &	2419' FE	EL							L	Hobbs 1. Sec., T.,	; Gray R., M., or	burg-San And Block and	<u>res</u>
At top p	rod. interval re	ported bel	ow		•						1:	Survey of Sec. 2. County o	30, T-	18-S, R-38-E	_
At total	depth 483	3' FSL	<u>&amp; 2568'</u>	FEL								Lea		NM	
14. Date S	pudded	15. Da	ite T.D. Rea	ched			ate Com	-		D.		7. Elevatio	ons (DF, R	KB, RT, GL)*	
C /1	7 /00	Ì	6 122 101	2		_	] D & A	՝ լ 7/15/03	Read	ly to <del>Pr</del> Tn 1	ect	3651'	CI		
	7/03 Depth: MD	1	6/23/03		Back T.D.:	MD		82'	20		Bridge Ph		MD		_
10. 10tai	TVD		14'		Buck 1.B.	TVD	43	02	20.	Deptii	Dilago I II	-	rvd		
21. Type I	Electric & Othe			ın (Subm	it copy of ea	ch)			22. W	as well	cored?	X No	Yes (S	Submit analysis)	
									l w	as DST		No_		ubmit report	
	GR/CCL; NO				-				D	irection	al Survey?	<u></u> %	<u> [X</u>	es (Submit copy)	
23. Casing	and Liner Rec	ord (Repo	ort all strings	set in w	ell)	<u> </u>		1		Т	<del></del> -	T			
Hole Size	Size/Grade	Wt.(#ft.	) Тор (М	ID) B	ottom (MD)	Stage Ce Dep		No.of S Type of			ırry Vol. (BBL)	Cement	Тор*	Amount Pulled	
18	14	Cond.	Surfa	ice	40'			50	)			Surf	ace		<del>_</del>
12.1/4	0.5/0	24	Surfa		1543'			95		┼	257	Cume		<u> </u>	
12-1/4	8-5/8, J-55	24	Surra	ice	1545			85	<u> </u>	$\dagger$	257 Surface		ace		
7-7/8	5-1/2,	15.5	Surfa	ce	4427'	3525	5'	95	0		318	Surface			
24. Tubing	J-55														_
				<del></del> r	<u> </u>			<del></del>							
2-7/8	Depth Set (		Packer Depth 4206	(MD)	Size 5.5	Depth Se	et (MD)	Packer I	Depth (MI	<del>"</del>	Size	Depth S	et (MD)	Packer Depth (MI	<u>))                                   </u>
	cing Intervals		1200			26. Perfo	oration R	Record				<u> </u>			_
	Formation		Тор		Bottom	F	erforated	Interval		Size		No. Holes		Perf. Status	_
A) Gray	yburg-San	Andres	4242	•	4301'	42	42' -	4301'		2 JSF		76		0pen	
B)															
C)															_
D)														-	_
27. Acid, 1	Fracture, Treat	ment, Cen	nent Squeeze	e, Etc.											
	Depth Interval		ļ					Amount an	d Type of	Materia	al .	AUUEL	11501	OR RECOR	<u>.u  </u>
424	2' - 4301	<u> </u>	ACI	D: 170	<u>00 gal. 1</u>	5% NEFE	HCL								
	····												<del>1/10 2</del>	0 2003	
													100 2	0 2000	
			<u> </u>			<del></del>						9			<u> </u>
	tion - Interval A		T	Los	I c.	Tw.	Tan							OURLEY	_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravi	ty	Gas Gravity		Produc <u>tio</u>			TENGMEER tion_well	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Status	Shu	t-in		<u>. 111,000</u>	tion werr	_
28a. Produc	tion-Interval B														_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit	ty	Gas Gravity	-	Production	Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Status	<u>.</u>				<del></del>	
(See instructions	and spaces for add	tional data o	n reverse side)												

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

# OPERATOR'S COPY

PORM APPROVED

OMB	NO.	100	14-0	135
Expires	Janu	ary	31,	200

5. Lease Serial No.

Do not use this form for p	AND REPORTS ON WELLS proposals to drill or to re-enter and 13160-3 (APD) for such propose	111	LC-032233 (A)  6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE - (	Other Instructions on reverse si	de	7. If Unit or CA/Agreement, Name and/or No
2. Name of Operator Occidental Permian Limited Partners 3a. Address P.O. Box 4294. Houston. TX 77210-4 4. Location of Well (Footage, Sec., T., R., M., or Survey L 641' FSL & 2419' FEL, Sec. 30. Let	3b. Phone No. (i 1294 (281 Description)	S. 338-B. WL2  Include area code)  ) 552-1158  RE OF NOTICE, REPO  TYPE OF ACTION  Production (	(Start/Resume) Water Shut-Off Well Integrity
Final Abandonment Notice	Change Plans Plug and D	= = : :	TTOGGCCTON Casting
Cement first stage wit Circulate 4 hours betw	f the operation results in a multiple compl lotices shall be filed only after all require	tion or recompletion in a noments, including reclamation  h 14 centralizers a g down x circulate tage with 550 sx.	ew interval, a Form 3160-4 shall be filed once, have been completed, and the operator has and set at 4427'.  168 sx. to surface.  Interfill 'C' (lead)
down x set slips x rig Release drilling rig a	down.		CEPTED FOR RECORD  NOV 17
			GARY GOURLEY PETROLEUM EN SIGHER
I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	Regulatory Com	pliance Analyst
Mark Stephens	Date	6/25/03	
Approved by	SPACE FOR FEDERAL OR STA	ITE OFFICE USE	Date
Conditions of approval, if any, are attached. Approval o certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	f this notice does not warrant or Office those rights in the subject lease		Date

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OPERATOR'S COPY

FORM APPROVED OMB NO. 1004-0135 Expires January 31, 2004

5. Lease Serial No.

LC-032233(A) 6. If Indian, Allottee or Tribe Name

abandoned well. Use For			•	
SUBMIT IN TRIPLICATE -	Other instructions on	reverse side		7. If Unit or CA/Agreement, Name and/or N
2. Name of Operator	ter Injection Well			B. Well Name and No. North Hobbs G/SA No. 536 Unit
Occidental Permian Limited Partner		k Stephens, 338-		9. API Well No.
3a. Address P.O. Box 4294, Houston, TX 77210-		Phone No. (include area (281) 552-1		30-025-36286
4. Location of Well (Footage, Sec., T., R., M., or Survey I		(201) 332-1	.136	10 Field and Pool, or Exploratory Area Hobbs; Grayburg-San Andres
641' FSL & 2419' FEL, Sec. 30, Let	ter 0, T-18-S, R-3	8-E (SHL)		11. County or Parish, State Lea Co. NM
12. CHECK APPROPRIATE	BOX(ES) TO INDICA	ATE NATURE OF N	OTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION	
Notice of Intent	Acidize  Alter Casing	Deepen Fracture Treat	Production (	Start/Resume) Water Shut-Off Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete	X Other Spud & Run
Final Abandonment Notice	Change Plans  Convert to Injection	Plug and Abandon Plug Back	Temporarily Water Dispo	Sui race cas my
6/17/03: MI x RU. Spud 12-1/4" 6/18/03 - 6/19/03: Run 38 jts. 8-5/8", 24 with 550 sx. PBCZ lead surface. Nipple up BOP (testing witnessed by	#. J-55. ST&C casi I and 300 sx. Premi PE and test BOP sta	ng with 11 centr um Plus tail. Pl ck. choke. choke	alizers and ug down x ci manifold, a ent and resu	set at 1543'. Cement
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		Title		PETROLEUM ENGINGER
Name (Printed/Typed) Mark Stephens			ulatory Comp	pliance Analyst
Mark Steplem			23/03	
THIS	S SPACE FOR FEDER	AL OR STATE OFF	ICE USE	
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval o certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	those rights in the subject	nt or Office lease		
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section States any false, fictitious or fraudulent statements or repr	n 1212, makes it a crime for	any person knowingly an within its jurisdiction.	d willfully to make	e to any department or agency of the United

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED OMB NO. 1004-0135 Expires January 31, 2004

	WEL	L COMP	LETION O	R RECO	MPLET	ON REI	PORT	AND LO	G			5. Lease Se	eriai No. 32233 (A	1)	
la. Type	of Well	∏ Oil We	∐ Gas W	/ell	Dry	Other		<del> </del>						r Tribe Name	
b. Type	of Completion:		New Well	_		Deepen		Plug Back		iff.Re	svr,.	7 Unit on	CA Agrees	nent Name and No.	
		Ot	her									7. CIECOF	CA Agicei	nent Name and No.	ı
2. Name o		ian li	mitad Dani	tnonchin							Ī		ame and W		
3. Addres	ental Perm s	<u>1 arı Lıı</u>	inted Par	unersnip	)		3a.	Phone No. (	(include	area o	ode)	Nort 9. API We	h Hobbs	G/SA Unit N	<u>o.</u> 5
P.O. I	Box 4294,	<u> Housto</u>	n, TX 77	210-4294	1				552-	1158	3		25-3628	3 <b>1</b>	
	on of Well (Rep	100	•		nce with Fe	ederal red	quireme	ents)*			ī	0. Field and	d Pool, or	Exploratory	
At surfa	<sup>1083</sup>	' FSL 8	1856' FE	L							<u> </u>	HODD	S; Gray	burg-San And	res
At top p	rod. interval re	ported bel	ow :									Survey of Sec.	or Area 30, T-	18-S, R-38-E	•
At total	depth 17	65' FSI	_ <b>&amp; 1860'</b>	FEL								2. County	or Parish	13. State	
14. Date S	pudded	15. Da	ite T.D. Reach	ed		16. Da		•					ons (DF, F	RKB, RT, GL)*	
6.1	0.402	}	6/14/03				D & A	( <u>X</u> 8/03	Ready	y to Pr	od.	3651	' CI		
	8/03 Depth: MD			. Plug Back	k T.D.: M	<u> </u> D		85'	20.	Depth	Bridge Pl		MD		
	TVD		15'			VD	<del></del>					_	TVD		
21. Type I	Electric & Othe			(Submit co	py of each)				22. W	as well		X No	=	Submit analysis)	
CH (HO	ne (cei lie	יחכ							ľ	as DST		◪∾┌		Submit report	
	RS/CCL; NO and Liner Rec		ort all strings s	et in well)					1 1	rection	al Survey?		o IX	es (Submit copy)	
Hole Size	Size/Grade	Wt.(#ft.			(MD)	Stage Cem		No.of Si		Slo	ırry Vol.	Commi	nt Top*	Amount Dulled	
18	14	Cond.	Surfac			Depth	·	Type of C			(BBL)		face	Amount Pulled	
-10		CONG.	Juitac	70				30				- Jui	lace		—
12-1/4	8-5/8,	24	Surfac	e 154	0'			850	)		243	Sur	face		
	J-55			:											
7-7/8	5-1/2,	15.5	Surfac	e 442	9'	3552		900	)		323	Sur	face		
24. Tubing	J-55							L		<u> </u>		1			
	- -					5 10		1		. 1		Т =		T	
2-7/8	Depth Set of 4052		Packer Depth (M	(D)   3	ize	Depth Set	(MD)	Packer Do	epth (MD	<del>"</del>	Size	Depth	Set (MD)	Packer Depth (M	D)
	cing Intervals				2	6. Perfoi	ration R	Record				<u> </u>			_
	Formation		Тор	Bott	tom	Pe	rforated	Interval		Size		No. Holes		Perf. Status	
A) Gray	yburg-San	<u>Andres</u>	4164'	428	36'	416	<u> 4' - </u>	4184'	2	2 JSI	PF	28		Open	
B)			<b></b>			422	<u> 25' -</u>	4286'		2 JSI	PF	88		0pen	
<u>C)</u>			ļ										_}_		
D)	Enacture Trans	C	S	<u> </u>								<u> </u>			
	Fracture, Treat Depth Interval	ment, Cen	nent squeeze,	Etc.				Amount and	I Type of	Matari	.1				
	54' - 4183	•	ACD:	350 ga	1. 15%	NFFF I		Allount alk						.,	
	25' - 4286			2350 ga						CCE	PTED	FORF	CCC		
	· · · · · · · · · · · · · · · · · · ·							-		4	11/1	11 2	Mar	N	
										Hb.	ULL.	Hickory	113		_
28. Product	tion - Interval A	<b>\</b>									<del>-00</del> -	<i>y-</i> 0			
Date First Produced 7/10/03	Test Date 7/10/03	Hours Tested 24	Test Production	Oil BBL 38	Gas MCF 53	Water BBL 2107	Oil Gravi	<sup>ty</sup> 35	Gas Gravity	38	Production	on Method	<b>18</b> 9		
Choke Size	Tbg. Press. Flwg. S1 50	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: (	Oil	Well Status				PENCED		
N/A	tion-Interval B	35	L	38	53	2107	13	1395		Pro	ducing				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil	1	Gas		Productie	on Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Gravi	ty	Gravity			on Menion			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: ( Ratio		Well Status			<del>-</del>			
(See instructions	s and spaces for add	litional data d	on reverse side)	·						· ·					

## UNITED STATES DEPARTMENT OF THE INTERIOR

OPERATOR'S COPY

FORM APPROVED OMB NO. 1004-0135 Expires January 31, 2004

BUREAU OF I	AND MANAGEME	NT		Expires January 31, 2004	
ALINDRY NOTICES	AND DEDODTE	ON WELLS		5. Lease Serial No.	
SUNDRY NOTICES			1	LC-032233(A)  6. If Indian, Allottee or Tribe Name	
Do not use this form for abandoned well. Use For				g. If Malan, Another of this famile	
SUBMIT IN TRIPLICATE -	Other instructions	on reverse side		7. If Unit or CA/Agreement, Name an	d/or N
Type of Well  X Oil Well Gas Well Other  Name of Operator				8. Well Name and No. North Hobbs G/SA No. 5	—— 38
Occidental Permian Limited Partner	ship Attn: I	Mark Stephens, 338	-B, WL2	Unit 9. API Well No.	
a. Address		3b. Phone No. (include ar		30-025-36281	
P.O. Box 4294, Houston, TX 77210- L. Location of Well (Footage, Sec., T., R., M., or Survey I		(281) 552-	1158	10. Field and Pool, or Exploratory At Hobbs; Grayburg-San Andr	
1983' FSL & 1856' FEL, Sec. 30. Le	tter J, T-18-S,	R-38-E (SHL)		11. County or Parish, State Lea Co. N	 4
12. CHECK APPROPRIATE	BOX(ES) TO INC	DICATE NATURE OF	NOTICE, REPO		
TYPE OF SUBMISSION	<u> </u>	· <del>-</del> · · · · · · · · · · · · · · · · · · ·	PE OF ACTION		
Notice of Intent	Acidize	Deepen	Production (	Start/Resume) Water Shut-Off	
X Subsequent Report	Alter Casing  Casing Repair	Fracture Treat  New Construction	Reclamation Recomplete	Well Integrity  X Other Run 5-	1/2"
Final Abandonment Notice	Change Plans Convert to Injecti	Plug and Abandon  Plug Back	Temporarily Water Dispo	TT OGUCETON COS	<u>ing</u>
<ol> <li>Describe Proposed or Completed Operation (clearl If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. I testing has been completed. Final Abandonment I determined that the final site is ready for final inspection.</li> </ol>	plete horizontally, give s rformed or provide the if the operation results i Notices shall be filed or	ubsurface locations and mea Bond No. on file with BLM n a multiple completion or r	sured and true vert I/BIA. Required su ecompletion in a ne	ical depths of all pertinent markers and bsequent reports shall be filed within w interval, a Form 3160-4 shall be file	l zone 30 day ed onc
	h 250 sx. Premi een stages. Cem us (tail). Plug	um Plus. Plug down ent second stage w	x circulate ith 550 sx.	168 sx. to surface. interfill [C] (lead)	
Release drilling rig a	nt 8:25 a.m., 6/	15/03.		3	
~			٦	Established (ER	
14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)		Title Re	egulatory Com	pliance Analyst	
Mark Stephen			/19/03		
LACCUPTED FOR RECOTHS	SPACE FOR FER				
Approved by A. A. A.	A.	Title	FIVE USE	Date	
THE THE PLANT OF THE PARTY OF T	17	1		Date	

Conditions of artificial in the applicant of this notice does not warrant or certify that the applicant to the second of this notice does not warrant or certify that the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5<sub>p</sub> (September 2001)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OPERATOR'S COY

FORM APPROVED OMB NO. 1004-0135 Expires January 31, 2004

	Expires January 31,	2
Lease	Serial No.	

SUNDRY NOTICES	AND REPORTS	ON WELLS		LC-032233	(A)	
Do not use this form for abandoned well. Use For	proposals to drill on 3160-3 (APD) for	or to re-enter an r such proposals.			ottee or Tribe Nam	ie
SUBMIT IN TRIPLICATE -	Other instructions	on reverse side		7. If Unit or CA	VAgreement, Name	and/or No
Type of Well      X Oil Well     Gas Well  Other  Name of Operator				8. Well Name a North Hob		538
Occidental Permian Limited Partner	ship Attn: I	Mark Stephens, 338	-B, WL2	Unit 9. API Well No		
3a. Address	<u>-</u>	3b. Phone No. (include as	rea code)	30-025-36		
P.O. Box 4294, Houston, TX 77210-		(281) 552-	1158	10. Field and I	Pool, or Explorator	
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)			Hobbs; Gr	ayburg-San A	ndres
1983' FSL & 1856' FEL, Sec. 30. Le	tter J. T-18-S.	R-38-E (SHL)		11. County or	Parish, State	NM
12. CHECK APPROPRIATE	BOX(ES) TO INC	DICATE NATURE OF	NOTICE, REP		HER DATA	
TYPE OF SUBMISSION			PE OF ACTION			
Notice of Intent	Acidize  Alter Casing	Deepen Fracture Treat	Production Reclamatic	(Start/Resume)	Water Shut-Of	ff
X Subsequent Report		New Construction	Ħ			d 0 D
	Casing Repair Change Plans	Plug and Abandon	Recomplet		سمه.	
Final Abandonment Notice		= -		ly Abandon	Surface Cas	sing
	Convert to Injecti	on Plug Back	Water Disp	oosal		
Attach the Bond under which the work will be perfollowing completion of the involved operations. Itesting has been completed. Final Abandonment Idetermined that the final site is ready for final inspection of the involved operations.  6/8/03: MI x RU. Spud 12-1/4"  6/9/03 - 6/10/03: Run 38 jts. 8-5/8", 24	If the operation results in Notices shall be filed or ction.)  hole at 2:00 a.  #. J-55, ST&C c	n a multiple completion or ally after all requirements, in m. (BLM notified passing with 11 cent	recompletion in a cluding reclamation reclamation recomplete rior to spuc	new interval, a Fenn, have been con	orm 3160-4 shall be mpleted, and the o	e filed once
with 550 sx. PBCZ lead surface. Nipple up BOP drill pipe x test annu operations.	E. Test blind r	ams, choke manifol	d, and casir ill out ceme	ng to 1100 pent and resu	osi. TIH with	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mark Stephens	,	Title Re	egulatory Co	mpliance An	alvst	
Mark Stepless		Í	/19/03			
	SPACE FOR FED	ERAL OR STATE OF	FICE USE			
Approved by Harry A Harry	1	Title		Da	ite	
Conditions of approval, if kny are attached Unpproval o certify that the applicant holds legal or equitable title to	f this notice does not w	arrant or Office				
which would entitle the applicant to conduct operations the	ereon.					

Title 18 U.S.C. Section 1007, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements of representations as to any matter within its jurisdiction.

\_8\_2 S South Hobbs Unit (OCCIDENTAL PERMIAN, LTD., ÷. į Ī, 33 221 gd 122 g ₹.2 21 27 53 ₹2 **2**1 ₽. ξ, ą: ž 4 ۲. ۲. € ₩ 128 ā, žį. ā, ŧ, R-38-E <u>.</u> 9 17.00 ŧ. ₹. ŧ. 17 mg/ = , Ē, Ξ. Ž; 1 3 į, 

Exhibit 2.0 - Well No. 242 circled in red; wells approved for similar injectants/rates under Order R-6199-B circled in blue

#### LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit Well No. 242 API No. 30-025-28886 Letter N, Section 30, T-18-S, R-38-E Lea County, NM

### **Offset Operators**

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

Saga Petroleum 200 N. Loraine St., Suite 1300 Midland, TX 79701-4779

Rice Operating Company 122 West Taylor Hobbs, NM 88240

Lewis B. Burleson, Inc. P.O. Box 2479 Midland, TX 79702

#### **Surface Owner**

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

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>1. Article Addressed to:</li> <li>Saga Petroleum         <ul> <li>200 N. Loraine St.</li> <li>Suite 1300</li> <li>Midland, TX 79701-4779</li> </ul> </li> </ul>	A. Received by (Please Print Clearly)  B. Date of Delivery  C. Signature  Agent  Addressee  D. Is delivery address different from item 1?  If YES, enter delivery address below:  No  3. Service Type  Certified Mail
	☐ Registered                                ☐ Insured Mail
	4. Restricted Delivery? (Extra Fee)
2. Article Number (Transfer from service label) 7001 03	50 0005 0354 BJF5
PS Form 3811, March 2001 Domestic Re	eturn Receipt 102595-01-M-1424

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> <li>Article Addressed to:</li> <li>Rice Operating Company 122 West Taylor Hobbs, NM 88240</li> </ul>	A. Received by (Please Print Clearly)  B. Date of Delivery  C. Signature  X
	☐ Registered ☐ XReturn Receipt for Merchandise☐ Insured Mail ☐ C.O.D.  4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7001	0320 0002 0354 8179

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly)  B. Date of Delivery  C. Signature  X  Agent Addressee  D. Is delivery address different from item 1?  Yes
1. Article Addressed to:  Lewis B. Burleson, Inc. P.O. Box 2479	If YES, enter delivery address below:
Midland, TX 79702	3. Service Type  Calcertified Mail  Registered  Insured Mail  C.O.D.  CO.D.  Linear Type  Express Mail  C.O.D.  Linear Mail  C.O.D.  Linear Mail  Li
2. Article Number (Transfer from service label) 7001	0320 0002 0354 8186
PS Form 3811, March 2001 Domestic Ret	urn Receipt 102595-01-M-1424

+

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul> <li>Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits.</li> </ul>	A. Received by (Please Print Clearly)  B. Date of Deliver  C. Signature  X  Agent  Address
Article Addressed to:	D. Is delivery address different from item 1?   If YES, enter delivery address below:   No
State of New Mexico Commissioner of Public Lands P.O. Box 1148	
Santa Fe, NM 87504-1148	3. Service Type
	4. Restricted Delivery? (Extra Fee) ☐ Yes
2. Article Number (Transfer from service label) 7001	0320 0002 0354 8247
PS Form 3811, March 2001 Domestic Re	turn Receipt 102595-01-M-

#### 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
Beginn	ning with the iss	ue dated
	April 29	2005
and en	ding with the iss	
	April 29	2005

Publisher Sworn and subscribed to before

me this\_ day of LEGAL 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

Loc: 330' FNL & 330' FWL, Unit Letter D, Sec. 30, T-18-S, R-38-E, Lea Co., NM 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 Conserva-

tion Division, 1220 S. St. Francis Dr., Santa Fe, NM 87505 within fifteen (15) days.

Notary Public.

My Commission expires February 07, 2009

(Seal)

OFFICIAL SEAL Shannon L. Rice

NOTARY PUBLIC STATE OF NEW 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 67530027 Occidental Permian Limited P. O. Box 4294

Houston, TX 77210-4294