

June 21, 2006 State of New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division 1220 S. St. Francis Dr. 9 Santa Fe, NM 87505

ATTN: Mr. David R. Catanach

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. 431 (30-025-05467) Letter I, Section 23, T-18-S, R-37-E Lea County, NM

Dear Mr. Catanach:

Mary of the State Occidental Permian Limited Partnership respectfully requests administrative approval for expansion of the subject pressure maintenance project by amending the injection rate and injection pressure of produced water for the subject well (see Exhibit I) which had previously been approved for injection under AO No. PMX-89. Also submitted in support of our request is the following documentation:

- Administrative Application Checklist
- Maps reflecting the location of the subject well. One map identifies all wells located within a two-mile radius of Well No. 431, and a second map has a one-half mile radius circle drawn around the well which identifies the well's Area of Review
- A list of Offset Operators and Surface Owners
- 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 Stephen

Mark Stephens

Regulatory Compliance Analyst

CC: State of New Mexico

Commissioner of Public Lands

P.O. Box 1148

Santa Fe, NM 87504-1148

### EXHIBIT 1

North Hobbs (Grayburg/San Andres) Unit Well No. 431 Letter I, Section 23, T-18-S, R-37-E Lea County, NM

## **Produced Water**

Maximum Injection Rate

9000 BWPD\*

Average Injection Rate

N/A

Maximum Surface Injection Pressure

1100 PSI\* (will not exceed 2400 psi bottom

hole pressure)

Average Surface Injection Pressure

N/A

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

Injection Interval: Approximately 4000' to TD (4300' +/-)

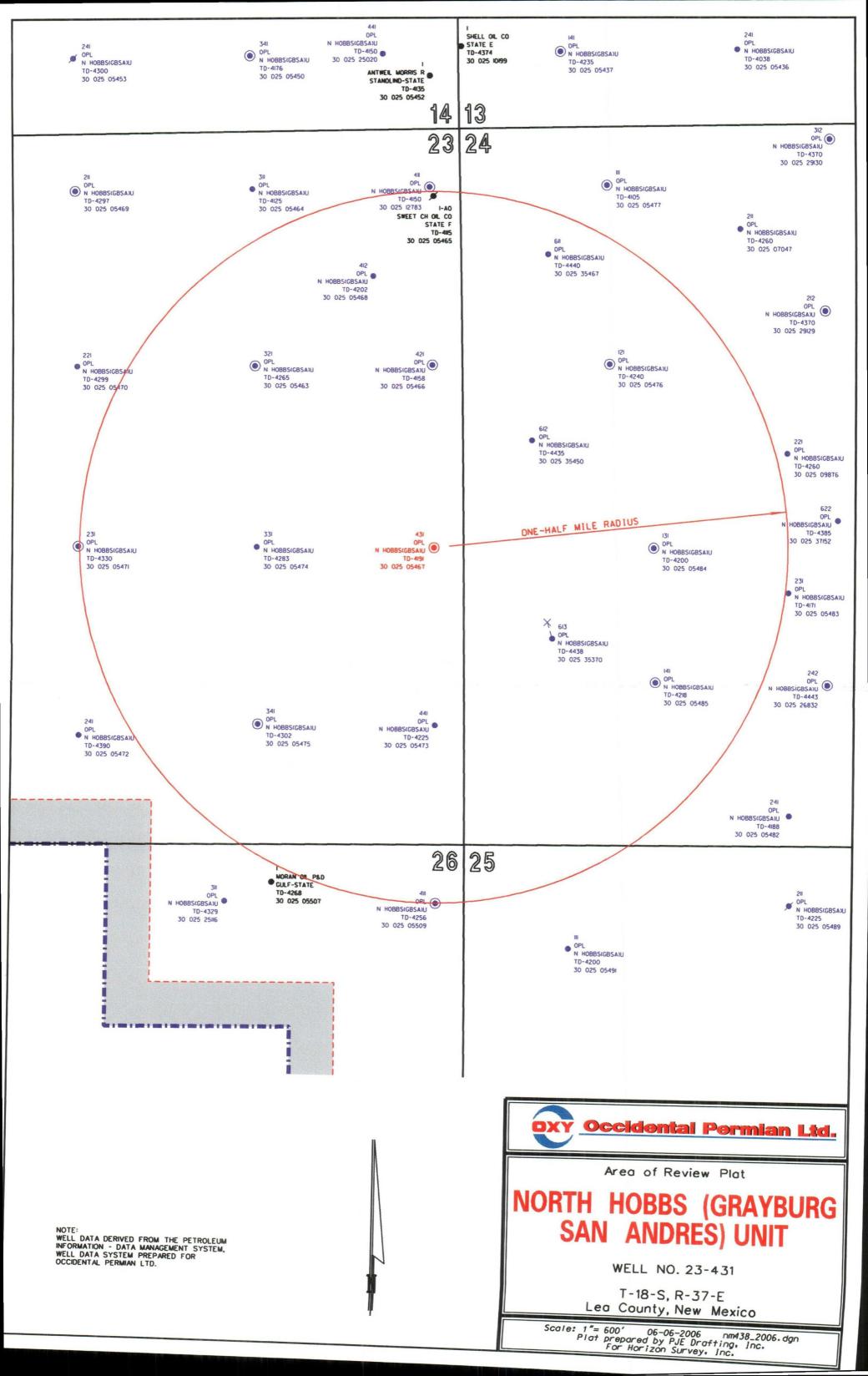
Next higher oil zone - Byers (Queen) @ +/- 3680'

Next lower oil zone - Glorieta @ +/- 5300'

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.

## INJECTION WELL DATA SHEET

Operator	Lease North Hobb	e G/SA Hr	nit	County Lea	
Occidental Permian Limited Partnership				Unit Le	ttor
Well No. Footage Location 431 2310' FSL & 330' FEL	Section 23	Townshi 18-S	p Range 37-E	I	illei
431 2310' FSL & 330' FEL		100	<u> </u>		<del></del>
Schematic			Tubular Data		
	Surface Casir	<u>ng</u>			
	Size 8-5/	8"	Cemented with	125	_ sxs.
	TOC SUF	₹F	Determined by	CIRC	
	Hole size		Ť		
	Intermediate	Casing			
	Size 5-1/		Cemented with	300	sxs.
	TOC 355	0	Determined by	CBL	-
	Hole size				
	Long string C	asing ·	<del></del>		
8-5/8"	Size	<u>uonig</u>	Cemented with		sxs.
@ 252'	TOC		Determined by		_ 0.0.
			Determined by		
	Hole size		<del></del> _		
	Liner				
5-1/2"	Size 4-1/	2"	Cemented with	25 est.	SXS.
@ 3993'	TOC TOL		Determined by		_ 3,3.
	Hole size		Determined by		
Proposed 4-1/2"	Hole Size	4-3/4			
Liner 3950-4300'	Total depth	4300'	est		
	Total depth	-1000			
	Inication into	n al			
	Injection inter Approx.		feet to TD		
	Applox.	4000	<u> 10</u>		
	Completion ty	"a P	erforated Casir	าต	
	Completion t	<u>, he</u>	CHOICKOC CCOII	<u> </u>	
Tubing size 2-7/8" lined with	Duoline (Fil	berglass li	ner)	set in a	2
Tubing Size			/		a
Halliburton G-6	packer at	Within	100 feet	of top perf.	
(brand and model)	<del>-</del> ·			• •	
Other Data					
1. Name of the injection formation San And	dres				
Lohber	Grayburg - Sa	n Andros			
2. Name of field or Pool HODDS;	Grayburg - Sa	Andres	<del>_</del>		
3. Is this a new well drilled for injection?	Yes		No	]	
if no, for what purpose was the well originally dr		Producer	No		
, , , , , , , , , , , , , , , , , , , ,		100000			
4. Has the well ever been perforated in any other zon	e(s)? List all su	ch perforated	I intervals and give	plugging	
datail (anaka of asmont or bridge wheels) would	• •	-	ll deepen well t		ond
detail (sacks of cement or bridge plug(s) used) run and cement liner in place with app					o and
Tan and ocinions lines in place with app	10A. 20 3A3. 1	ne can Al	idies will be be	anoraleu.	
5. Give the depth to and name of any overlying and/o	r underlying oil ar	nd gas zones	(pools) in this area	ì.	
Byers (Queen), +/- 3680'; Glorieta, 53	00'				



### Area of Review Data

North Hobbs G/SA Unit No. 431

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. 611 (30-025-35467) North Hobbs G/SA Unit No. 612 (30-025-35450) North Hobbs G/SA Unit No. 613 (30-025-35370)

The attached copies of sundry notices (2 ea. per well) and the completion reports for these three wells shows that cement was circulated to surface off all casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4300') of Oxy's North Hobbs G/SA Unit Well No. 431.

### Area of Review Well Count

Active Wells (includes SI and TxA'd wells) - 16

Plugged and Abandoned Wells - 1

State "F" No. 1 (30-025-05465) Sec. 23, T-18-S, R-37-E PxA'd 10/15/57

Mark Stephens

Regulatory Compliance Analyst

Occidental Permian Limited Partnership

Mark Stephen 6/21/06

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

Submit to Appropriate District Office State Lease - 6 copies Pee Lease - 5 copies WELL API NO. DISTRICT L OIL CONSERVATION DIVISION P.O. Box 1980, Hobbs, NM 88240 30-025-35467 5. Indicate Type Of Lease 2040 Pacheco St. DISTRICT II STATE X FEE 🗌 Santa Fe. NM 87505 P.O. Drawer DD, Artesia, NM 88210 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lease Name or Unit Agreement Name la. Type of Well: GAS WELL DRY 🔲 OTHER North Hobbs G/SA Unit b. Type of Completion: WELL X DEEPEN 8. Well No. 2. Name of Operator Occidental Permiss 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 West D : 843 Feet From The North Line and . Feet From The Township **NMPM** Range 37-E Section 18-S 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Casinghead 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 10. Date Spudded 3678' GL 4/9/01 4/15/01 5/3/01 17. If Multiple Compl. How Many Zones? Cable Tools Intervals Drilled By **Rotary Tools** 15. Total Depth 16. Plug Back T.D. 4380' 4440' 4440' 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 4138' - 4276'; Grayburg - San Andres 22. Was Well Cored 21. Type Electric and Other Logs Run NGR - TOLD CN/CR - AL Micro-CFL/C CASING RECORD (Report all strings set in well) CASING SIZE **CEMENTING RECORD** AMOUNT PULLED WEIGHT LB/FT. HOLE SIZE **DEPTH SET** 14 Conductor 40 18 50 stx. 8-5/8 24 1497 12-1/4 850 sx. 5-1/2 15.5 7-7/8 4440 850 sx 24. LINER RECORD TUBING RECORD SIZE SACKS CEMENT TOP SCREEN BOTTOM SIZE PACKER SET **DEPTH SET** 4100' ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC 26. Perforation record (interval, size, and number) **DEPTH INTERVAL** AMOUNT AND KIND MATERIAL USED 4138' - 4276' 3500 cal. 15% HCL 4138' - 4276' (4 JSPF) **PRODUCTION Date First Production** Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 5/7/01 Pumping, ESP - Reda Producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio 5/7/01 Test Period 24 N/A 29 39 2359 1345 Flow Tubing Press. Casing Pressure Oil - Bbl. Calculated 24-Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) Hour Rate 50 29 39 2359 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By T. Summers 30. List Attachments Logs (3 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 Signature \_ Mark Stephens Mark Stephens Title Bus. Analyst (SG) Date 5/21/01

to Appropriate

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office	OVY CONCURRY	ON DYNIZON						
DISTRICT I	OIL CONSERVATION DIVISION 2040 Pacheco St. Santa Fe, NM 87505		WELL API NO.					
P.O. Box 1980, Hobbs NM 88241-1980			30-025-35467					
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Pe, INIV	1 8/303	5. Indicate Type of					
				FEE .				
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.					
SUNDRY NOT	ICES AND REPORTS ON W	VELLS	7. Lease Name or Unit Agreement Name					
(DO NOT USE THIS FORM FOR PRO	OPOSALS TO DRILL OR TO DEEP RVOIR. USE "APPLICATION FOR I	EN OR PLUG BACK TO A						
OIFFERENT RESE (FORM C	C-101) FOR SUCH PROPOSALS.)	FENNIII	North I	Hobbs G/SA U	nie			
1. Type of Well:			1	DUDG G/UR U	1			
OIL S GAS WELL	OTHER							
2. Name of Operator	Office		8. Well No.		<del></del>			
Occidental Permian Limited	Partnership			611				
3. Address of Operator	Fattistanp		9. Pool name or W					
P.O. Box 4294, Houston, TX	77210-4294			avburg - San	Andres			
4. Well Location								
Unit Letter D : 84	3 Feet From The Nort	h Line and 5	40 Feet Fron	The We	stLine			
Section 24	Township 18-S	Range <b>37-E</b>	NMPM	Lea	County			
		hether DF, RKB, RT, GR, etc		HIIIII				
		3678' GL	<del></del>					
11. Check A	ppropriate Box to Indica	ite Nature of Notice	, Report, or O	ther Data				
NOTICE OF IN	ITENTION TO:	SU	BSEQUENT I	REPORT O	F:			
	_	٠ .			_			
PERFORM REMEDIAL WORK	PLUG AND ABANDON L	☐ REMEDIAL WORK	REMEDIAL WORK LATERING CASING					
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLI	COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT					
	· · · · · · · · · · · · · · · · · · ·	]						
PULL OR ALTER CASING L	_	_ CASING TEST AND	CASING TEST AND CEMENT JOB					
OTHER:		OTHER: Run 5-1	OTHER: Run 5-1/2" Casing					
Cement firs second stag	. 5-1/2", 15.5#, J-55, IM t stage with 250 sx. Prem e with 500 sx. Interfill 3 sx. to surface. Plug do	&C casing with 13 ce dum Plus, circulate 'C' (lead) and 100 s	ntralizers and 127 sx. Bump p x. Premium Plu	set at 4440 lug. Cement s (tail).				
Release dri	lling rig at 8:00 p.m., 4	/16/01.						
I hereby certify that the information above is	s true and complete to the best of my knowl	edge and belief.						
SIGNATURE MONKESTE	•	TITLE <u>Business An</u>	alvst (SG)	DATE	4/17/01			
TYPE OR PRINT NAME Mark Ster	hens			TELEPHONE NO.	201/220 4420			
(This space for State Use)				LEEL PROOFE NO.	281/552-1158			
•	٠.	Orig. St. 1						
APPROVED BY		me Paul Kau	tz	DATE AP	R 26 2001			
CONDITIONS OF APPROVAL, IF ANY:		Geologis	C		· · · · · · · · · · · · · · · · · · ·			

Submit 3 Capies

APPROVED BY\_

CONDITIONS OF APPROVAL, IF ANY:

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DATE \_\_

to Appropriate District Office	Energy, minerals and matural is	conductor Dopulation	•••		-
DISTRICT I	OIL CONSERVATION	NOIVISION A			
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheco S	3	WELL API NO.		Ī
DISTRICT II	Santa Fe, NM 87	7505	5. Indicate Type of	25-35467	
P.O. Drawer DD, Artesia, NM 88210			marcaic Type of	STATE X	FEE 🗌
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas I		
SHINDRY NOT	ICES AND REPORTS ON WEL	ī S	NOW WE LEE		
(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.)			7. Lease Name or I	Unit Agreement Name	
I. Type of Well:					ļ
OIL GAS WELL WELL	OTHER			·	
2. Name of Operator			8. Well No.		
Occidental Permian Limited	Partnership		<del></del>	611	
3. Address of Operator			9. Pool name or W		
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; G	rayburg - San	Andres
4. Well Location	3 Feet From The North	Line and 54	10 Feet From	n The West	
Unit Letter	rectribin the	Line and	rect rion	ii the	Line
Section 24	Township 18-S Ra	inge 37-E	NMPM	Lea	County
	10. Elevation (Show whether	r DF, RKB, RT, GR, etc.			MITTELLE I
		3678' GL			
II. Check A	ppropriate Box to Indicate l	Nature of Notice,	Report, or O	ther Data	
NOTICE OF IN	ITENTION TO:	SUE	BSEQUENT	REPORT OF	
			<u>г</u> -1		
PERFORM REMEDIAL WORK	PLUG AND ABANDON L	REMEDIAL WORK	ᆜ	ALTERING CASIN	iG [
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	IG OPNS.	PLUG AND ABAN	DONMENT [
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB		
OTHER:		OTHER: Soud & 1	Rum Surface Ca	sing	[
4/9/01: MI x RU. S 4/10/01 - 4/11/01: Rum 38 jts Cement wit	pud 12-1/4" hole at 2:00 a.m  . 8-5/8", 24#, J-55, ST&C ca h 600 sx. PBCZ followed by 2 surface. WOC. Nipple up and	. (NMOCD notified sing with 10 cents 50 sx. Premium Pla	i) ralizers and s us. Plug down	set at 1497'. and circulate	
SIGNATURE <u>Mark Ste</u>	s true and complete to the best of my knowledge	and belief. TLE <b>Business</b>	Analyst (SG)	DATE	4/12/01
TYPE OR PRINT NAME Mark Ster	hens			TELEPHONE NO. 2	<u>81/552-115</u> 8
(This space for State Use)  APPROVED BY	_	Orig. Eirl Paul F Geold	ned by nutz gis <b>t</b>	AP.	R 2 3 200

TITLE

bubmit to Appropriate District Office State Lease - 6 copies re Lease - 5 copies OISTRICT L. P.O. Box 1980, Hobbs

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

ISTRICT: L								L API NO.				
O. Box 1980, Hobbs, NM	88240	OIL	CONSE	RVATION	[D]	[VISIO]	N	30-025-35450				
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O. Drawer DD, Artesia, N	M 88210		Santa	Fe, NM 875	05			014.0		TE X	FEE 🗌	
ISTRICT III							0. 3	State Oil & Gas	Lease No	). <u>'</u>	1	
000 Rio Brazos Rd., Aztec	NM 87410	)						mm	m	·····	mmmm	
			OMPLETIO	N REPORT A	ND I	_OG						
							7.	Lease Name or	Unit Agr	eement Nan	ne	
a. Type of Well: OIL WELL	GAS W	VELL 🗌	DRY	OTHER								
b. Type of Completion:  NEW WORK OVER		PLUC	. □ DIF	F OTHER				North	1 Hobbs	G/SAU	nit	
	DEEPER	BAC	K — RE	SAK - OTHER -			<del></del>	Well No.				
2. Name of Operator	<b>* 3 3</b>	had Dawler	ambin				%	Well No.	-	12		
Occidental Permi	an Limi	ted Parti	ersnip					Pool name or \		14		
3. Address of Operator		mer 77731	0.4204				'		_		S	
P.O. Box 4294, 1	iouston,	TA //21	.0-4294					Hobbs: G	cayour	<u> - San</u>	Arkires	
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i	•	_							_		_	
Section	24			18-S Ran		37-E	NMP		Lea	14 51	County	
· · · · · · - •	. Date T.D.		12. Date Con	npl. (Ready to Pro	a.)	13. Elevar		RKB, RT, GR	, etc.)	14. Elev. (	Casinghead	
12/3/01		13/01	1	N/A	<del></del>	1 1:0 :						
15. Total Depth	16. P	lug Back T.D	. 117	<ol> <li>If Multiple Comp Many Zones?</li> </ol>	pl. Ho	w 118. Ir	ntervals Prilled By	Rotary Tool		Cable Too	ols	
4435′		4390						i 4435		ectional Su	man Mada	
19. Producing Interval(s)								120		ectional Su	rvey Made	
4216' - 4327';			nares					20 . 11/- 11/- 11	No			
21. Type Electric and Otl				•				22. Was Well	Cored			
AL Micro-CFL/G	R; NGR;			ORD (Repo	et al	l etringe e	ot in wo	. <u>No</u>				
CASING SIZE	WEIG	HT LB/FT.	DEPTH			SIZE		MENTING RE	COPD	1 434	OUNT PULLED	
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5-1/2	1	5.5	44		7-	7/8		900 sx.				
24.		LI	NER RECO				25.	TUB	ING RI	CORD		
SIZE	TOP		воттом	SACKS CEMEN	T	SCREEN		SIZE	DEPT	H SET	PACKER SET	
								2-7/8	413	9		
										217.7.22	1245	
26. Perforation record	d (interval	, size, and nu	ımber)		2	7. ACID.	SHOT, F	RACTURE	CEM	ÈNT. SC	DEEZE, ETC.	
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1016/ 1007/					ŀ	4216′ -	4327 <i>′</i>	500 gz	1/(153	HCT	3005	
4216' - 4327',	ZUSPF				ļ			<u> </u>	10	P.W.		
									<u>liv</u>	Mil.	11/1	
28		<u> </u>		PRODUCT					165		adios 3	
Date First Production		Production N		ig, gas lift, pumpin					/ 6		or Shut-in)	
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Flow Tubing Press.	Casing P	ressure	Calculated 24- Hour Rate	Oil - Bbl.	1	Gas - MCF	Wate	r - Bbl.	Oil Gr	vity - API	-(Corr.)	
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29. Disposition of Gas	(2010, usea	ior iuei, veni	(ed, etc.)					Test Wi	tnessed B	y		
20 Line A 1												
30. List Attachments		•										
			lon Report									
31. I hereby certify tha	t the inform	nation shown	on both sides o	of this form is true	and c	omplete to the	e best of my	knowledge ar	nd belief			
				Drings			,					
Signature	ank s	tephen	<u> </u>	Printed Name	Mari	k Stephens	3 .	ida Bus. I	nalvet	(SG) ~	3/21/02	
							1			- \/ 17	37# 4/4#/V#	

CONDITIONS OF APPROVAL, IF ANY:

## State of New Mexico

Form C-103

District Office		Resources Departme			11-1-89		
	OIL CONSERVATIO	NOISIVIAN					
<u>DISTRICT I</u> P.O. Box 1980, Hobbs NM 88241-198			WELL API NO.				
DISTRICT II	Santa Fe, NM 8			-35450			
P.O. Drawer DD, Artesia, NM 88210	Community Community		5. Indicate Type of Lease  STATE X				
DISTRICT III			<del></del>				
1000 Rio Brazos Rd., Aztec, NM 874	10		6. State Oil & Gas Les	ase No.			
SUNDRY N	OTICES AND REPORTS ON WEL	LS					
(DO NOT USE THIS FORM FOR	PROPOSALS TO DRILL OR TO DEEPEN	OR PLUG BACK TO A	7. Lease Name or Uni	it Agreement Na	me		
DIFFERENT RE	ESERVOIR. USE "APPLICATION FOR PER M C-101) FOR SUCH PROPOSALS.)	RMIT"			_		
	M C-101) FOR SOCH PROPOSALS.		North Ho	bbs G/SA Ut	nit		
1. Type of Well: OIL GAS					•		
OIL GAS WELL	LLI OTHER		8. Well No.				
2. Name of Operator			8. WEILING.	C4.0			
Occidental Permian Limit  3. Address of Operator	ted Partnership		9. Pool name or Wild	612 Icat			
P.O. Box 4294, Houston,	TX 77210-4294		77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	ryburg - Sar	n Andres		
4. Well Location		<del></del>	<u></u>				
Unit Letter E	2220 Feet From The North	Line and4	06 Feet From T	heWe	stLine		
Section 24		ange 37-E	NMPM	Lea	County		
	10. Elevation (Show wheth	er DF, RKB, RT, GR, etc 3676' GR	c.)				
II. Check	A		Panant on Oth	ar Doto	,,,,,,,,,,,,,,,,		
	Appropriate Box to Indicate		·				
NOTICE OF	FINTENTION TO:	SU	BSEQUENT RI	EPORT O	F:		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	П	LTERING CAS	NO.		
FERFORM REMEDIAL WORK					•		
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLI	NG OPNS. 🔲 🔑	PLUG AND ABA	NDONMENT		
		1	/ . <del>•</del>	•			
PULL OR ALTER CASING [		CASING TEST AND	CEMENT JOB 🔲 😤	•			
		CASING TEST AND		e v ekvi	•		
OTHER:	d Operations (Clearly state all pertinent de	OTHER: Rum 5-1	/2" Casing		(D)		
OTHER:  12. Describe Proposed or Complete work) SEE RULE 1103.  12/14/01: Run 110 Cement. Circular Plus. 1	of Operations (Clearly state all pertinent de Operations (Clearly st	other: Rum 5-1 ctails, and give pertinent d cc casing with 12 lum Plus. Bump plu with 500 sx. Inte	lates, including estimate centralizers and g, drop bomb, ar arfill 'C' and 10	d date of startli	igany proposed		
OTHER:  12. Describe Proposed or Complete work) SEE RULE 1103.  12/14/01: Run 110 Cement Circular Plus. 1 Release  1 hereby certify that the information about SIGNATURE MAKE	o jts. 5-1/2", 15.5#, J-55, I/Ts  first stage with 300 sx. Premi ate 84 xs. Cement second stage Plug down and circulate 61 sx.  e drilling rig at 11:00 p.m., :	other: Rum 5-1 stails, and give pertinent d ac casing with 12 lum Plus. Bump plu with 500 sx. Inte Nipple down x set	ates, including estimate centralizers and g, drop bomb, an arfill 'C' and 10 slips x rig down.	d date of startis	35'. tool. dum		
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OTHER:  12. Describe Proposed or Complete work) SEE RULE 1103.  12/14/01: Run 110 Cement Circular Plus. 1 Release  1 hereby certify that the information about SIGNATURE MAKE	o jts. 5-1/2", 15.5#, J-55, I/Ts  first stage with 300 sx. Premi ate 84 xs. Cement second stage Plug down and circulate 61 sx.  e drilling rig at 11:00 p.m., :	other: Rum 5-1 stails, and give pertinent d ac casing with 12 lum Plus. Bump plu with 500 sx. Inte Nipple down x set 12/14/01.	centralizers and g, drop bomb, ar fill 'C' and 10 slips x rig down.	d date of startis	35'. tool. dum		
OTHER:  12. Describe Proposed or Complete work) SEE RULE 1103.  12/14/01: Run 110 Cement Circular Plus. 1 Release  1 hereby certify that the information about SIGNATURE Mark S	o jts. 5-1/2", 15.5#, J-55, Mrs first stage with 300 sx. Premi ate 84 xs. Cement second stage Plug down and circulate 61 sx. e drilling rig at 11:00 p.m., :	other: Rum 5-1 stails, and give pertinent d ac casing with 12 lum Plus. Bump plu with 500 sx. Inte Nipple down x set 12/14/01.	centralizers and g, drop bomb, ar arfill 'C' and 10 slips x rig down KAUTZ	d date of starting the date of	35'. tool. dum		

Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF ANY:

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT 1 OIL CONSERVATION DIVISION

WELL API NO. 2040 Pacheco St. P.O. Box 1980, Hobbs NM 88241-1980 30-025-35450 Santa Fe, NM 87505 DISTRICT II 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE X FEE DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) North Hobbs G/SA Unit 1. Type of Well: OIL X OTHER 8. Well No. 2. Name of Operator 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 North 406 2220 Feet From The Line and Feet From The \_ Line 37-E **NMPM** Township 18-S Range Section County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3676' CR Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data **NOTICE OF INTENTION TO:** SUBSEQUENT REPORT OF: PLUG AND ABANDON ALTERING CASING PERFORM REMEDIAL WORK REMEDIAL WORK **CHANGE PLANS** COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **TEMPORARILY ABANDON** CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** OTHER: Soud & Run Surface Casing OTHER: 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. 12/3/01: MI x RU. Spud 12-1/4" hole at 7:00 p.m. (NMOCD notified) 12/7/01 -12/8/01: Rum 38 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 3 Cement with 600 sx. PBCZ followed by 250 sx. Premium Plus. Plug down and circul 88 sx. to surface. WOC. Nipple up and test BOP. Drill out cement and resume drilling operations.

I hereby certify that the information above is true and complete to the best of my kn	owledge and be	lief.	<del></del>	
SIGNATURE Mark Stephen	mr.e	Business Analyst (SG)	DATE	12/11/01
TYPE OR PRINT NAME Mark Stephens			TELEPHONE NO.	281/552-1158
(This space for State Use)		COIGINAL SIGNED BY		
A PPR OVED BY		PAUL F. KAUTZ PETROLEUM ENGINEER	D	EC 18 2001

Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT L. P.O. Box 1980, Hobbs

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

ee Lease - 5 copies									L API NO.			
O. Box 1980, Hobbs, N	M 88240	OIL	CONSE	ERVATI	ION I	DIVIS	SION			30-02 <b>5-</b> 3	35370	
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DISTRICT III 1000 Rio Brazos Rd., Az	tec. NM 8741	0						-	mm	mm	mm	
WELL COM	<b>APLETION</b>	OR RECO	OMPLETIC	ON REPOR	RT AND	LOG		_////				
la. Type of Well: OIL WELL		WELL	DRY 🔲	OTHER				7. 1	Lease Name or	r Unit Agre	ement Nan	ne
									Norti	n Hobbs	G/SA U	ait
b. Type of Completion	_	☐ PLUG	רן סו	IFF 🗀								
NEW WORK OVER	DEEPE	N BACK	D PI	ESVR OT	HER			=				
2. Name of Operator		had Danima						8.	Well No.		13	
Occidental Personal Address of Operator	man Lim	ted Partix	rsmp		···-			9.	Pool name or		<u></u>	
P.O. Box 4294,	Houston.	Tex 77210	0-4294						Holobs; G	cavburg	- San	Andres
4. Well Location					*****							
SH Unit Letter	<u> </u>	1605 Feet	From The		<u>h</u>	Line a	nd		Feet From	m The		
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Section	24	Tow	nship	18-S	Range	37-		NMP		Lea		County
	11. Date T.D		12. Date Co	mpl. (Ready t		13.	Elevation		RKB, RT, GF	L, etc.)	14. Elev. C	Casinghead
2/27/01		5/01	<u> </u>	3/23/01			10 1		' GR	1	Cable Too	
15. Total Depth 4438'	16. 1	Plug Back T.D. <b>4319</b>	],	7. If Multiple Many Zone	compi. r	10W	18. Inter	led By	Rotary Tool	1	Cable 100	13
19. Producing Interval	(s), of this con			e						. Was Dire	ctional Su	vey Made
4014' - 4292'	Graybur	g - San An	dres							Yes		
21. Type Electric and C	Other Logs Ru	ın				<u> </u>			22. Was Well	Cored		
Gamma Collar	Dual Spa			CORD (D		-11 -4		· · · · · · · · · · · · · · · · · · ·	No No			
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3/25/01		1. Todaction M		ng, gas mt, pu Pumping,   E			he baul	")		1	tus (Prod. roducing	or Shut-in) r
Date of Test	Hours To	ested	Choke Size	Prod'n Fo	<del></del>	Oil - Bbl.		as - MCF	Water	- Bbl.		Oil Ratio
4/17/01	2	4	N/A	Test Perio		16		64		81		4000
Flow Tubing Press.	Casing P		Calculated 24 Hour Rate	•		Gas - N		Water		Oil Grav	ity - API -	(Corr.)
29. Disposition of Gas		<u> </u>			L6	6	4	<u></u>	581	1	35	
Sold	, court, used	ive ruch vente	u, etc. <i>)</i>	· ·					į.	tnessed By		
30. List Attachments	<del></del>	<del>`</del>		<del></del>					<del></del>	Summers	<u></u>	
		on Report										
31. I hereby certify the						complete	to the be	st of my	knowledge an	d belief		
· I				Printed					-			
Signature	<u>uu</u> lk:	teploin		Name	Ma	rk Ster	phens	<del></del> ,	Bus. A	nalvst	(SG) ~	5/15/01

Submit a Copies to Appropriate District Office

# State of New Mexico

Form C-103 Revised 1-1-89 Energy, Minerals and Natural Resources Department OIL CONSERVATION DIVISION DISTRICT I WELL API NO. P.O. Box 1980, Hobbs NM 88241-1980 2040 Pacheco St. 30-025-35370 DISTRICT II Santa Fe, NM 87505 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 FEE 🗌 STATE X DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) North Hobbs G/SA Unit 1. Type of Well: GAS WELL WELL X OTHER 8. Well No. 2. Name of Operator Occidental Permian Limited Partnership 613 9. Pool name or Wildcat 3. Address of Operator Hobbs; Grayburg - San Andres P.O. Box 4294, Houston, TX 77210-4294 4. Well Location 1605 South SH Unit Letter West Feet From The Feet From The Line 548.5 1714.6 South West NMPM 24 18-S 37-E Section Township Range County 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3674' GL 11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data **NOTICE OF INTENTION TO:** SUBSEQUENT REPORT OF: PERFORM REMEDIAL WORK ALTERING CASING PLUG AND ABANDON REMEDIAL WORK **TEMPORARILY ABANDON** CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **PULL OR ALTER CASING** CASING TEST AND CEMENT JOB OTHER: OTHER: . Rim 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. 3/7/01: Rum 110 jts. 5-1/2", 15.5#, J-55, L&C casing with 13 centralizers and set at 4438'. Pump 300 sx. Premium Plus cement (first stage), Circulate 147 sx. and plus down. Pump second stage cement, 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail).

Circulate 194 sx. to surface and plug down. Nipple down x set slips x rig down.

Release drilling rig @ 4:00 a.m., 3/8/01.

I hereby certify that the information above is true and complete to the best of my know	ledge and belief.	
SIGNATURE MONK Stephen	mue <u>Business Analyst (SG)</u>	DATE03/09/01
TYPE OR PRINT NAME Mark Stephens		TELEPHONE NO. 281/552-1158
(This space for State Use)		
APPROVED BY	CRICINAL DIOLETO TO THE	WAR 5 0 500;
CONDITIONS OF APPROVAL, IF ANY:	_ Interpretation	DATE

Submit 2 Copies

(This space for State Use)

CONDITIONS OF APPROVAL, IF ANY

APPROVED BY

# State of New Mexico

Form C-103 Revised 1-1-89

Energy, winerals and Natural Resources Department to Appropriate District Office OIL CONSERVATION DIVISION **DISTRICT I** WELL API NO. P.O. Box 1980, Hobbs NM 88241-1980 2040 Pacheco St. 30-025-35370 Santa Fe. NM 87505 DISTRICT II 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE X FEE DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A 7. Lease Name or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) North Hobbs G/SA Unit 1. Type of Well: OIL X GAS WELL 8. Well No. 2. Name of Operator 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 West 1605 South Feet From The Line SH Unit Letter Feet From The Line and West 1714.6 BH South 24 18-S Range 37-E **NMPM** County Township Section 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3674' (T. 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 ALTERING CASING REMEDIAL WORK PLUG AND ABANDONMENT **TEMPORARILY ABANDON CHANGE PLANS** COMMENCE DRILLING OPNS. CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** OTHER: Soud & Run Surface Casing OTHER: 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. 2/27/01: MI x RU. Spud 12-1/4" hole at 4:00 a.m. (NMOCD notified) 3/1/01 -3/2/01: Rum 38 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1500'. Cement with 700 sx. FBCZ followed by 250 sx. FBCZ. Plug down and circulate 218 sx. to surface. WOC. Out off casing x weld on wellhead. NU x test blind rams and pipe rams to 1000 psi and drill out. I hereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE mre <u>Business Analyst (SG)</u> 03/06/01 DATE TYPE OR PRINT NAME Mark Stephens TELEPHONE NO.

TITLE

## LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit Well No. 431 API No. 30-025-05467 Letter I, Section 23, T-18-S, R-37-E Lea County, NM

## **Offset Operators**

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

### **Surface Owners**

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>Article Addressed to:</li> </ul>	A. Received by (Please Print Clearly)  B. Date of Del  C. Signature  X
State of New Mexico Commissioner of Public Lands P.O. Box 1148	If YES, enter delivery address below: Li No
Santa Fe, NM 87504-1148	3. Service Type  ☐ Certified Mail ☐ Registered ☐ Insured Mail ☐ C.O.D.
	4. Restricted Delivery? (Extra Fee)
Article Number     (Transfer from service label) 7000 0600 002	25 0797 2487

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
weeks
Beginning with the issue dated
May 31 2006
and ending with the issue dated
May 31 2006
1/ 0

Publisher Sworn and subscribed to before

Lathi Beardes

me this 31st day of

May 2006
Notary Public.

My Commission expires February 07, 2009

(Seal)

OFFICIAL SEAL DORA MONTZ NOTARY PUBLIC STATE OF NEW MEXICO

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.

#### LEGAL NOTICE May 31, 2006

Notice is hereby given of the application of Occidental Permian Limited Partnership, Attn: Mark Stephens, P.O. Box 4294, Rim. 19.013, Houston, TX 77210-4294 (713/366-5159), to the Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department, for approval of the following injection well for the purpose of secondary recovery:

Pool Name: Hobbs; Grayburg - San Andres Lease/Unit Name: North Hobbs G/SA Unit Well No. 431 (API No. 30-025-05467) Loc: 2310' FSL & 330' FEL; UL I, Sec. 23, T-18-S, R-37-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. The expected maximum injection rate is 9000 BWPD, and the expected maximum injection pressure is approximately 1100 psi. Interested parties must file objections or requests for hearing with the Oll Conservation Division, 1220 S. St. Francis Dr., Santa Fe, NM 87505 within fifteen (15) days.

Occidental Resmian Limited Ptr. Attr: Mark Stephens P.O. Box 4294 Houston, JX 77210-4294