DATE IN SUSPENSE

Cutonaci

11.15.05 LOGGED IN TYPE PMX PSCM153192794

11-14.05

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

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



3

	/
ADMINISTRATIVE APPLICATION CHECKLIST	
THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND RE	GULATIONS
WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE Application Acronyms:	en de la companya de
[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedicati	
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingli [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]	ng]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]	
[SWD-Sait Water Disposal] [IPI-injection Pressure Increase]	· <u>:</u>
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Respons	:e]
[1] TYPE OF APPLICATION - Check Those Which Apply for [A]	
[A] Location - Spacing Unit - Simultaneous Dedication	
□ NSL □ NSP □ SD	
Check One Only for [B] or [C]	
[B] 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	
[A] Working, Royalty or Overriding Royalty Interest Owners	
[B] Offset Operators, Leaseholders or Surface Owner	·
[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 TO OF APPLICATION INDICATED ABOVE.	не түре
[4] CERTIFICATION: I hereby certify that the information submitted with this application for admi	nictrative
approval is accurate and complete to the best of my knowledge. I also understand that no action will be to	
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.	
Print or Type Name Signature Title	Date
	_ . ,.
e-mail Address	, , , , , , , , , , , , , , , , , , ,
C-man radicas	

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	Secondary Recovery for administrative approval?	X	Pressure Maintenance Yes	No	Disposal	Storage
II.	OPERATOR:	Occidental Permian	n Limite	d Partnership			
	ADDRESS:	P.O. Box 4294, Hou	ıston, T	x 77210-4294			
	CONTACT PARTY	Mark Stephens, Rm.	. 19.013	, GRWY 5		PHONE: _(71	3) 366-5158
III.		plete the data required on the r tional sheets may be attached i			vell proposed	1 for injection.	
IV.		of an existing project?			22/01)		
V.		entifies all wells and leases wit roposed injection well. This c				vith a one-half mil	e radius circle
VI.	Such data shall inclu	of data on all wells of public red de a description of each well's gged well illustrating all plugg	type, constr				
VII.	Attach data on the pr	roposed operation, including:					
	 Whether the syst Proposed averag Sources and an a produced water; If injection is for 	e and maximum daily rate and em is open or closed; e and maximum injection press, ppropriate analysis of injection and, e disposal purposes into a zone is of the disposal zone formation.	sure; I fluid and control not product	compatibility with the	within one m	ile of the proposed	d well, attach a
*VIII.	depth. Give the geo total dissolved solid	geologic data on the injection z logic name, and depth to botton is concentrations of 10,000 mg liately underlying the injection	m of all und /I or less) o	erground sources of d	rinking wate	r (aquifers contain	ing waters with
IX.	Describe the propose	ed stimulation program, if any.					
*X.	Attach appropriate le	ogging and test data on the wel	ll. (If well l	ogs have been filed wi	ith the Divisi	ion, they need not	be resubmitted)
*XI.		alysis of fresh water from two well showing location of wells			lable and pro	oducing) within on	e mile of any
XII.		osal wells must make an affirm dence of open faults or any oth water.					
XIII.	Applicants must con	nplete the "Proof of Notice" se	ction on the	reverse side of this fo	rm.		
XIV.	Certification: I herel and belief.	by certify that the information	submitted w	rith this application is	true and cori	ect to the best of r	ny knowledge
	NAME:	Mark Stephens		רוד	LE: Reg.	Comp. Analy	rst
	SIGNATURE:	Markstepl	Un		DATE:	November 1	0, 2005
	E-MAIL ADDRESS	Mark_Stephens@o	xy.com				
*	Please show the date	quired under Sections VI, VIII, and circumstances of the earlied – B, effective Octobe	er submittal	: Hearing Septe	usly submittember 6,	ed, it need not be r 2001; Case N	resubmitted.

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. 635 API No. 30-025-37409 Letter I, Section 29, T-18-S, R-38-E Lea County, New Mexico

III. Well Data

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

VII. Proposed Operation

- 1. Average Injection Rate N/A

 Maximum Injection Rate 9000 BWPD/15,000 MCFGPD*

 (* In accordance with Order No. R-6199-B, effective 10/22/01)
- 2. Closed Injection System
- 3. Average Surface Injection Pressure N/A

 Maximum Surface Injection Pressures

 Produced Water 1100 PSI*

 CO2 1250 PSI*

 <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 completion work (approx. 2000 gal. 15% HCL)

- XI. Fresh Water Sample Analysis
 Laboratory Services, Inc. analyses (2 ea.) are attached
- 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:	Nalco	o Energ	y Sei	rvices					
Well Number: Lease:	WIB PO	ump Dis.	#3			•	Temp: ampled:	70 1/19/20 Mike Ath	
Location: Date Run: Lab Ref #:	1/25/2 05-jan	2005 1-n23830			Employ Analyz	/ee #:	27-008 DOM	icy	
			1	Dissolved (Gases			_	
Hydrogen Sul Carbon Dioxid Dissolved Oxy	te	(H2S) (CO2) (O2)		NOT ANA		Mg 137.	00	Eq. Wt. 16.00	MEq/L 8.56
				Cations	•				
Calcium Magnesium		(Ca++) (Mg++)				1,125 341	.60	20.10 12.20	56.00 28.00
Sodium Barium		(Na+) (Ba++)				3,524	.02	23.00	153.22
Managanas		(Mn+)		NOT ANA	LYZED		.08	27.50	00
Manganese		(Mn+)				<i>:</i> :	.08	27.50	.00
				Anions	3				
Hydroxyl		(OH-)					.00	17.00	.00
Carbonate		(CO3=)					.00	30.00	.00
BiCarbonate		(HCO3-	•			2,028		61.10	33.20
Sulfate		(SO4=)				1,700		48.80	34.84
Chloride		(CI-)				6,006	.60	35.50	169.20
Total Iron Total Dissolv	مط جمان	(Fe)					.28	18.60	.02
Total Hardne						14,863 4,214			
Conductivity			M	•		26,			
рН	6.350				Spec	ific Gra	vity 60/6	0 F.	1.010
CaSO4 Solubil	ity @ 8	0 F.	39.	63	MEq/L	., (CaSO4 sc	ale is unlike	ely
CaCO3 Scale In									
70.0			100.0	.561			1.121		
80.0 90.0			110.0 120.0	.821 .821			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 Fresh Water Well F	or Wells 33111	& 28131 +29321 + 323/2
DATE TAKEN 5/9/00		
REMARKS T18S-R38E-Sec 29,	Qtr Sec. 4,2,1	
Barium as Ba	0	
Carbonate alkalinity PPM	40	
Bicarbonate alkalinity PPM	216	
pH at Lab	7.63	
Specific Gravity @ 60°F	1	
Magnesium as Mg	174	
Total Hardness as CaCO3	300	
Chlorides as Cl	155	
Sulfate as SO4	115	
Iron as Fe	0.1	
Potassium	0.09	
Hydrogen Sulfide	0	
Rw	9.4	@ 25°C
Total Dissolved Solids	850	
Calcium as Ca	126	
Nitrate	7.5	
Results reported as Parts per Million unless stated		
Langelier Saturation Index	0.05	
	Analysis by: Date:	Vickie Walker
		<u>6/6/00</u>

S S

Laboratory Services, Inc. 4016 Fiesta Drive

4016 Fiesta Drive Hobbs, New Mexico 88240 Telephone: (505) 397-3713

Water Analysis

COMPANY	Altura Energy Ltd,	
SAMPLE SAMPLED BY	Fresh Water Well for Wells 29321, 29231, 32312	
	8/8/00 T18S-R38E-Sec29; Qtr Sec 4,1,2	
Barium as Ba Carbonate alkalini Bicarbonate alkalin		
pH at Lab Specific Gravity @	7.21	
Magnesium as Mg Total Hardness as	32	
Chlorides as Cl Sulfate as SO4	325 130	
Iron as Fe Potassium Hydrogen Sulfide	0 0.1 0	
Rw Total Dissolved Se	12 @ 23 ° C	
Calcium as Ca Nitrate	24 2.2	
Results reported as Pa	arts per Million unless stated	
Langelier Saturati	ion Index -54	

Analysis by: Vickie Walker
Date: 8/11/00



November 10, 2005

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



RE: North Hobbs (Grayburg/San Andres) Unit Pressure Maintenance Project (R-6199-B, 10/22/01) Hobbs; Grayburg-San Andres Pool Well No. 635 (30-025-37409) Letter I, Section 29, 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 the drilling and completion of the subject well as an injection well. In accordance with the provisions of Division Order No. R-6199-B (10/22/01), the following data is submitted in support of this request:

- Administrative Application Checklist
- Form C-108 with miscellaneous data attached
- Form C-101, C-102, & C-103 (2 ea.)
- An injection well data sheet
- A map reflecting the location of the proposed injection well. 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
- Exhibit 1.0 Area of Review Data



- Exhibit 2.0 Map of the Phase 1 Gas Injection Area showing the location of the subject well
- 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 in this matter will be appreciated. If you have any questions or need additional information, please contact me at (713) 366-5158.

Very truly yours,

Mark Stephens

Mark Stephen

Regulatory Compliance Analyst

CC: Oil Conservation Division Hobbs District Office 1625 N. French Dr. 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.

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

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



		ADMINISTRATIVE APPLICA	TION CHEC	KLIST	
	THIS CHECKLIST IS M	IANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS I			REGULATIONS
Appli	[DHC-Dow [PC-Po	ndard Location] [NSP-Non-Standard Prorati nhole Commingling] [CTB-Lease Comming ool Commingling] [OLS - Off-Lease Storag [WFX-Waterflood Expansion] [PMX-Press	gling] [PLC-Pool/L e] [OLM-Off-Lease ure Maintenance Ex tion Pressure Incre	ease Commin Measuremen (pansion] ase]	gling] t]
[1]	TYPE OF AF	PPLICATION - Check Those Which Apply f Location - Spacing Unit - Simultaneous De NSL NSP SD			
	Check [B]	COne Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PC	C OLS	OLM	
	[C]	Injection - Disposal - Pressure Increase - Er WFX X PMX SWD		y PPR	
	[D]	Other: Specify			
[2]	NOTIFICAT [A]	TION REQUIRED TO: - Check Those Which Working, Royalty or Overriding Royal		Not Apply	
	[B]	X Offset Operators, Leaseholders or Surf	face Owner		
	[C]	X Application is One Which Requires Pu	ıblished Legal Notico	e	
	[D]	Notification and/or Concurrent Approv U.S. Bureau of Land Management - Commissioner of Public	val by BLM or SLO c Lands, State Land Office		
	[E]	X For all of the above, Proof of Notificat	ion or Publication is	Attached, and/	or,
	[F]	Waivers are Attached			
[3]		CURATE AND COMPLETE INFORMAT ATION INDICATED ABOVE.	TION REQUIRED	TO PROCESS	S THE TYPE
	oval is <mark>accurate</mark> a	TION: I hereby certify that the information s and complete to the best of my knowledge. I are equired information and notifications are subm	also understand that i	no action will l	dministrative be taken on this
	Note	: Statement must be completed by an individual with	•		
	k Stephens or Type Name	Mark Stephen Signature	Reg. Comp.	Analyst	11/10/05 Date
		-	Mark_Stephe	ens@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		laintenance	Disposal	Storage
II.	OPERATOR:	Occidental Permian	Limite	d Partne	rship		
	ADDRESS:	P.O. Box 4294, Hou	ston, T	X 77210	-4294		
	CONTACT PARTY:	Mark Stephens, Rm	19.013	, GRWY 5	<u> </u>	PHONE: (7)	366-5158
III.		ete the data required on the ronal sheets may be attached i			for each wel	Il proposed for injection.	
IV.		an existing project? on order number authorizing t				2/01)	
V.		tifies all wells and leases wit oposed injection well. This c					ile radius circle
VI.	Such data shall include	data on all wells of public rec e a description of each well's ged well illustrating all plugg	type, constr				
VII.	Attach data on the pro	posed operation, including:					
	 Whether the syster Proposed average Sources and an approduced water; at If injection is for d 	and maximum injection press propriate analysis of injection	sure; a fluid and one not product	compatibilit	y with the rec	hin one mile of the propose	ed well, attach a
*VIII.	depth. Give the geolo total dissolved solids	ologic data on the injection z gic name, and depth to botton concentrations of 10,000 mg, tely underlying the injection	m of all und /I or less) o	lerground so	ources of drin	king water (aquifers contai	ning waters with
IX.	Describe the proposed	stimulation program, if any.					
*X.	Attach appropriate log	ging and test data on the wel	l. (If well l	ogs have be	en filed with	the Division, they need not	t be resubmitted)
*XI.		ysis of fresh water from two ell showing location of wells				ole and producing) within o	ne mile of any
XII.	Applicants for dispos data and find no evide sources of drinking w	al wells must make an affirm ence of open faults or any oth ater.	ative staten ner hydrolog	nent that the gic connecti	y have exam on between th	ined available geologic and he disposal zone and any u	l engineering nderground
XIII.	Applicants must comp	elete the "Proof of Notice" se	ction on the	reverse sid	e of this form	ı .	
XIV.	Certification: I hereby and belief.	certify that the information:	submitted w	vith this app	lication is tru	e and correct to the best of	my knowledge
	NAME:	Mark Stephens			TITL	E: Reg. Comp. Anal	yst
	SIGNATURE:	MarkStepl	Um			DATE: <u>November</u>	10, 2005
*	E-MAIL ADDRESS: If the information requ Please show the date a	Mark_Stephens@o ired under Sections VI, VIII, nd circumstances of the earlie B. effective Octobe	xy.com X, and XI er submittal	above has b	een previous	ly submitted, it need not be	resubmitted.

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Attachment To Form C-108 Miscellaneous Data

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III. Well Data

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

VII. Proposed Operation

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

 Maximum Surface Injection Pressures

 Produced Water 1100 PSI*

 CO2 1250 PSI*

 <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 completion work (approx. 2000 gal. 15% HCL)

- XI. Fresh Water Sample Analysis
 Laboratory Services, Inc. analyses (2 ea.) are attached
- 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:	Naic	o Ener	gy Se	rvice	S							
Well Number: Lease: Location:	WIB F	WIB Pump Dis. #3 OXY					Sample Temp: Date Sampled: Sampled by:		70 1/19/20 Mike At			
Date Run: Lab Ref #:		1/25/2005 05-jan-n23830					Employ Analyze	ee #:	27-008 DOM	27-008		
				Dissol	ved G	ases						
Hydrogen Su Carbon Dioxi Dissolved Ox	de	(H2S) (CO2) (O2)			ANAL'		Mg , 137.0		Eq. Wt. 16.00	MEq/L 8.56		
				Ca	tions							
Calcium Magnesium Sodium		(Ca++ (Mg++ (Na+)	•)				1,125. 341. 3,524.	60	20.10 12.20 23.00	56.00 28.00 153.22		
Barium		(Ba++)	NOT	ANALY	/ZED						
Manganese		(Mn+)					<i>i</i> .	08	27.50	.00		
				\boldsymbol{A}	nions	j						
Hydroxyl	•	(OH-)						00	17.00	.00		
Carbonate		(CO3=	•					00	30.00	.00		
BiCarbonate		(HCO3	•				2,028.		61.10	33.20		
Sulfate		(SO4=	•)				1,700.		48.80	34.84		
Chloride		(CI-)					6,006.	60	35.50	169.20		
Total Iron Total Dissolv Total Hardne Conductivity	ess as	CaCO3	CM				0. 14,863. 4,214 26,2	.56	18.60	.02		
			Ci ⁴ i				20,2	.50				
рН	6.35	0				Speci	fic Grav	ity 60/6	0 F.	1.010		
CaSO4 Solub	ility @	80 F.	39	.63		MEq/L	, c	aSO4 sc	ale is unlike	ely		
CaCO3 Scale I	ndex											
70.0		.221	100.0		.561	130		1.121				
80.0 90.0		.341 .561	110.0 120.0		.821 .821	140		1.121				
50.0		.501	140.0		.021	150	.0	1.401	L			

L S

Laboratory Services, Inc. 4016 Fiesta Drive

4016 Fiesta Drive Hobbs, New Mexico 88240 Telephone: (505) 397-3713

Water Analysis

COMPANY	Altura Energy Ltd,
SAMPLE SAMPLED BY	Fresh Water Well For Wells 33111 & 28131 +2932/ + 323/2
DATE TAKEN REMARKS	5/9/00 T18S-R38E-Sec 29, Qtr Sec. 4,2,1
Barium as Ba Carbonate alkalin	o nity PPM 40
Bicarbonate alkal	
pH at Lab	7.63
Specific Gravity	
Magnesium as M	
Total Hardness a Chlorides as Cl	
Sulfate as SO4	155
Iron as Fe	115
Potassium	0.1
Hydrogen Sulfide	
Rw	9.4 @ 25° C
Total Dissolved S	
Calcium as Ca	126
Nitrate	7.5
Results reported as F	Parts per Million unless stated
Langelier Saturat	tion Index 0.05
	•

Analysis by:

Date:

Vickie Walker

6/6/00

S 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 for SAMPLED BY	r Wells 29321,	29231, 32312
DATE TAKEN 8/8/00 REMARKS T18S-R38E-Sec29; Qt	r Sec 4,1,2	
Barium as Ba	0	
Carbonate alkalinity PPM	68	
Bicarbonate alkalinity PPM	260	
pH at Lab	7.21	
Specific Gravity @ 60°F	1	
Magnesium as Mg	32	
Total Hardness as CaCO3	56	
Chlorides as Cl	325	
Sulfate as SO4	130	
Iron as Fe	0	
Potassium	0.1	
Hydrogen Sulfide	0	
Rw	12	@ 23° C
Total Dissolved Solids	841	
Calcium as Ca	24	
Nitrate	2.2	
Results reported as Parts per Million unless stated		
Travers reported as 1 and bet million unless stated		
Langelier Saturation Index	-54	
	Analysis by:	Vickie Walker

Date:

8/11/00

District I

1625 N. French Dr., Hobbs, NM 88240

District II 1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico Energy, Minerals & Natural Resources

Form C-101 May 27, 2004

Oil Conservation Divsiion 1220 S. St. Francis Dr.

Submit to appropriate District Office

1220 S. St. Franci	is Dr., Santa F	e, NM 87:	505		Santa Fe,	NM :	8 7505			X AME	NDED REPO	RT
				O DRI	LL, RE-E	NTEI	R, DEEPEN,	, PLUGB.	ACK, (OR ADD	A ZONE	
			perator Name and						² OG	GRID Number		
Occidental	Permian !	Limited	Partnershi	p			<i>†</i>			157984 API Number		
1		ton, TX	77210-429	4 ATT	IN: Mark Ste		5, 19.013	30- 025				
	rty Code 520			No	⁵ Property orth Hobbs G		lni†				11 No. 535	
⁹ Proposed Pool 1			I CII IIODDO G	T	411.0	¹⁰ Propo	sed Pool 2		133			
			- San Andr	<u>res</u>		<u></u>		-				
					⁷ Surface l	Locat	ion					
UL or lot no.	Section	Township	Range	e Lot. Idn Feet from		1	North/South Line	Feet from	the Eas	st/West line	County	
I	29	18-S	38-E	<u> </u>	166		South	1240		East	Lea	
		<u>8</u>]	Proposed P	lottom '	Hole Locat	ion If	Different Fro	om Surfac	<u>e</u>		40 - 10 mg - 1 m	-
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from	the	North/South Line	Feet from	the Eas	st/West line	County	
				<u> </u>	111411 11	7 - 11 T	- 4 •					
		1	13		dditional W					16		
11 Work Typ			12 Well Type Code 0	e	13 Cable/R R	•	'7 Le	ase Type Code P			evel Elevation	
16 Multi	·	+	17 Proposed Depth	h	18 Forma	·	19	Contractor			ud Date	
No.	<u> </u>		4600'		San Ar		Pat	terson/UTI		10/	15/05	
Depth to ground	water > 50'	& < 10		Distance fr	rom nearest fresh	water w	vell	Distance from	i nearest sur	rface water		
Pit: Liner: Syn		12 mils		y 🔲	Pit Volume _5	000_	bbls Drilling Me	thod:	,			
İ			unon,	فيسا		Fresh W	•		esel/Oil-bas	.—	Gas/Air 🔲	
Closea-Lo	oop System	<u></u>	21_						Sel/OII-Das	ieq	Gas/Air	
<u></u>			P	ropose	d Casing ar	nd Cen	ment Progran	n .				
Hole S	ize	Ca	sing Size	Casing weight/foot			Setting Depth	Sacks of	Cement	. 5/5	stimated TOC	
26			16	Cor	nductor	40		100		Surface		
							U		Ħ	1 3 3	22:	_
12-1/	/4	8	3-5/8		24	1575		994			Surface	
								7				_
7-7/	 'A	i i	5-1/2		15.5	†	4600	100	00	Surface		
						CK, give	the data on the pr					ne.
Describe the blow							=	•		• •	•	-
					0 44		•					
					See Attacl	nment	Ĺ		+,			
23 , haraba aprife			- have in time a		· se the boot of	1						
²³ I hereby certify my knowledge and	that the morn d belief. I furt!	nation give her certify	that the drillin	na complet g pit will b	e to the best of		OIL C	CONSERV			ON	
constructed accor	rding to NMC	OCD guide	elines X a g		mit 🔲 , or	Appro	oved by:	OBIGHAN	F.KM	A. L.	<u> </u>	
an (attached) alte Signature:	Mank	1-approved	Nan					ORIGINAL PAUL PETROL	TIM EN	VINE -	·	
Printed name:	Mark Ste					Title:		BELKAP				
Title:	Regulato	ory Comp	oliance Ana	lyst		Appro	oval BAFF 22	2005	Expirat	tion Date:		
E-mail Address:	Mark Ste	phens@c	XY.COM			<u> </u>		2005	1			_
Date:		•	Phone:			Condi	tions of Approval:				<u></u>	_
9/	/20/05	ŀ	(713	366-5	158	Attached						

Attached

Page 2 (C-101 Attachment)

This well was originally approved for drilling on 8/12/05 (API No. 30-025-37409).

The surface location has been moved in order to avoid drilling this well in the path of an existing well. Amended Form C-102 is also attached to this filing.

There are no other changes to the previously approved APD.

State of New Mexico

DISTRICT I 1626 N. FRENCH DR., HOBBS, NW 86240

Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

DISTRICT IV	WELL.	LOCATION	AND	ACREAGE	DEDICATION	PI.AT
1990 S ST BRANCES ON STIMARS TO S DESI	***************************************	DOCHITON	ALID	ACIUDIAGE	DEDICATION	LIMIT

CX AMENDED REPORT

G. OI. TAMESON DIC, CALIFE IN, NA TION				
API Number	Pool Code	Pool Nam	ie .	
30-025-37409	31920	Hobbs; Grayburg-San Andres		
Property Code	Property Na	me	Well Number	
19520	NORTH HOBBS G	S/SA UNIT	635	
OGRID No.	Operator Na		Elevation	
157984	OCCIDENTAL PER	MIAN, LTD	3646'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	29	18-S	38-E		1665	SOUTH	1240	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section 1	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or	Infill Cor	solidation (Code Ore	der No.	لع	L	L	<u> </u>
40									

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.
GEODETIC COORDINATES NAD 27 NME Y=626017.7 N X=859163.9 E LAT.=32*42'56.09" N LONG.=103*09'56.14" W	Mark Stephens Printed Name Reg. Comp. Analyst Title 9/21/05 Date SURVEYOR CERTIFICATION
3648.0' 3647.3' [400'] [3648.1'] 3646.8'	I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my belief. SEPTEMBER 9, 2005 Date Surveyed REV: 09/13/05 JR Signature of Brain Marketon MEX.
1665	Certificate No. GARY EIDSON 12841

Submit 3 Copies To Appropriate District Office District I 1625 N. French Dr., Hobbs, NM 87240 District II 1301 W. Grand Ave., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 SUNDRY NOTICI (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC PROPOSALS.) 1. Type of Well: Oil Well X Gas Well 2. Name of Operator Occidental Permian Limite 3. Address of Operator	ATION FOR PERMIT" (FORM C-101	Al Resources I DIVISION Incis Dr. 1505 LS PR PLUG BACK TO A	5. Indicate Type STATE [6. State Oil & Ga 7. Lease Name o North 8. Well Number 9. OGRID Numb	is-37409 of Lease FEE X as Lease No. r Unit Agreement Name: dobbs G/SA Unit 635 er 7984
P.O. Box 4294, Houston, T	X 77210-4294	,	Hobbs: Gr	ayburg - San Andres
4. Well Location Unit Letter I	Township 18-S 11. Elevation (Show whether	Range 38-E DR, RKB, RT, GR, e	NMPM	om the <u>East</u> line County Lea
Pit or Below-grade Tank Application		16' GR		
Pit or Helow-grade Tank Application Pit type Depth to Groundwater		h mateu mell D	istanaa foom maanast su	
Pit Liner Thickness: mil	Below-Grade Tank: Volume.			rrace water
12. Check A NOTICE OF INTIPERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING OTHER:	Appropriate Box to Indicate ENTION TO: PLUG AND ABANDON CHANGE PLANS MULTIPLE COMPLETION	SUE REMEDIAL WORK COMMENCE DRILI CASING TEST AND CEMENT JOB	BSEQUENT RI	EPORT OF: ALTERING CASING PLUG AND ABANDONMENT
13. Describe proposed or complete	d operations (Clearly state all ne	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
of starting any proposed work). or recompletion.	SEE RULE 1103. For Multipl	e Completions: Attac	ch wellbore diagram	n of proposed completion
			`.	Sammer transfer
				"不够 <i>是</i> 集事业"。
I hereby certify that the information a grade tank has been/will be constructed or SIGNATURE Mark Ste	closed according to NMOCD guidelin	es 💢 , a general perm	ge and belief. I furt itor an (attached)	her certify that any nit or helow-
Type or print name Mark Stephe	E-		_Stephens@oxy.c	
For State Use Only		URIGINAL SIC	aned by	
APPROVED BY	Tī	TIE DANS FK	AUL	
Conditions of Approval, if any:		PETROLEUM	ENGINEER	DATE OLI 2 0 7005

Page 2 (C-103 Attachment)

10/10/05: MI x RU. Spud 12-1/4" hole at 7:15 p.m. (NMOCD notified)

10/11/05 -

10/12/05: RU casing crew. Run 36 jts 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1524'. RU Halliburton and cement with 450 sx. Premium Plus (lead) and 300 sx. Premium Plus (tail). Displace with 95 bbls FW. Bump plug, check float (float did not hold), and circulate 72 sx. to surface. Notified NMOCD of cementing procedure, WOC 4 hours. Cut off casing and weld on wellhead. NU BOP x test blind rams to 1200 psi. Test pipe rams x Hydril to 1200 psi. Drill out cement and resume drilling operations.

Submit 3 Copies To Appropriate District	State of New Mexico	Form C-103
Office Energy	gy, Minerals and Natural Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 87240		WELL API NO. 30-025-37409
District II 1301 W. Grand Ave., Artesia, NM 88210	L CONSERVATION DIVISION	5. Indicate Type of Lease
District III	1220 South St. Francis Dr.	STATE FEE TO
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87505	
1220 S. St. Francis Dr., Santa Fe, NM 87505		6. State Oil & Gas Lease No.
SUNDRY NOTICES AN	D REPORTS ON WELLS	7. Lease Name or Unit Agreement Name:
I/DO NOT USE THIS FORM FOR PROPOSALS T	O DRILL OR TO DEEPEN OR PLUG BACK TO A	A = vano e
DIFFERENT RESERVOIR. USE "APPLICATION I PROPOSALS.)	FOR PERMIT" (FORM C-101) FOR SUCH	North Hobbs G/SA Unit
1. Type of Well:		8. Well Number
	Other	635
2. Name of Operator		9. OGRID Number
Occidental Permian Limited Part	tnership	157984
3. Address of Operator		10. Pool name or Wildcat
P.O. Box 4294. Houston, TX 772	210-4294	Hobbs: Grayburg - San Andres
4. Well Location		
Unit Letter I : 1665	feet from the South line and	1240 feet from the East line
Section 29	Township 18-S Range 38-E	NMPM County Lea
	Elevation (Show whether DR, RKB, RT, GR	
	3646' GR	
Pit or Below-grade Tank Application or Clo	sure 🗆	
Pit type Depth to Groundwater	Distance from nearest fresh water well	Distance from nearest surface water
Pit Liner Thickness: mil	Below-Grade Tank: Volumebbls; Constr	ruction Material
TEMPORARILY ABANDON	G AND ABANDON REMEDIAL WORK INGE PLANS COMMENCE DR LTIPLE CASING TEST A CEMENT JOB	RILLING OPNS. PLUG AND ABANDONMENT
OTHER:	OTHER: Run	5-1/2" Production Casing
		d give pertinent dates, including estimated date ttach wellbore diagram of proposed completion
	See Attachment	
	See Attachment	
I hereby certify that the information above i	s true and complete to the best of my know	ledge and belief. I further certify that any pit or below-
1. 1 /		ermitor an (attached) alternative OCD-approved plan _
SIGNATURE Mark Stephe	TITLE Regulatory	Compliance Analyst DATE 10/19/05
Type or print name Mark Stephens	E-mail address: Ma	ark Stephens@oxy.com CICNED To Telephone No. (713) 366-515
,	UHIGIŅ	AL SIGNATZ JL F. KAUTZ JL F. KAUTZ JL F. KAUTZ
For State Use Only	PAL	JL F. KAUTZ LEUM ENGINEET DATE
APPROVED BY	TITLE PETRU	DATE
Conditions of Approval, if any:		OCT 2 R John

10/15/05 -

10/16/05: Drill to TD at 4398'. RU casing crew and run 103 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4398'. RU Halliburton and cement first stage with 300 sx. Premium Plus. Displace with 30 bbls FW x 73 bbls drilling fluid. Bump plug, drop bomb, and open DV tool. Circulate through DV tool for 4 hours. Circulate 150 sx. off top of DV tool. Cement second stage with 450 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 91 sx. to surface off second stage. ND BOP x set casing slips. Cut off casing x NU tubing spool. Jet and clean pits and RD.

Release drilling rig at 11:00 p.m., 10/16/05.

INJECTION WELL DATA SHEET

Operator Occidental F	Permian Limited Partn	Lease North Hobbs	G/SA Ur	nit	County Lea	
Well No. 635	Footage Location 1665' FSL & 1240'		Section 29	Townshi 18-S	p Range 38-E	Unit Letter
8-5/8" @ 1524'	Schematic		Surface Casing Size 8- 5/8' TOC SURF	9	Tubular Data Cemented with Determined by	750 sxs.
			Intermediate Ca Size TOC	sing	Cemented with Determined by	sxs.
5-1/2" @ 4398'			Hole size Long string Cas Size 5-1/2" TOC SURF Hole size		Cemented with Determined by	850 sxs.
		3/29	Liner Size TOC Hole size		Cemented with Determined by	sxs.
		.₽ ^r	Total depth Injection interva	4398' !	<u> </u>	
	35		Approx. 40		feet to <u>TD</u> erforated Casir	
Tubing size	2-7/8" li	ned with	Duoline (Fibe			set in a
Guiberson -	Uni VI (brand and model)		Packer at	Within	100 feet	of top perf.
Other Data						
1. Name of the	injection formation	San Andı	res			
2. Name of field	d or Pool	Hobbs; G	Brayburg – San	Andres		
	well drilled for injection? what purpose was the well	originally drill	Yes ed?]	No	
	ever been perforated in an	•	(s)? List all such None	perforated	l intervals and give	plugging
			·····			
5. Give the dep	th to and name of any ove	rlying and/or	underlying oil and	gas zones	(pools) in this area	i .
Byers (Queen), +/- 3680'; Glo	orieta, 530	0'			· · · · · · · · · · · · · · · · · · ·

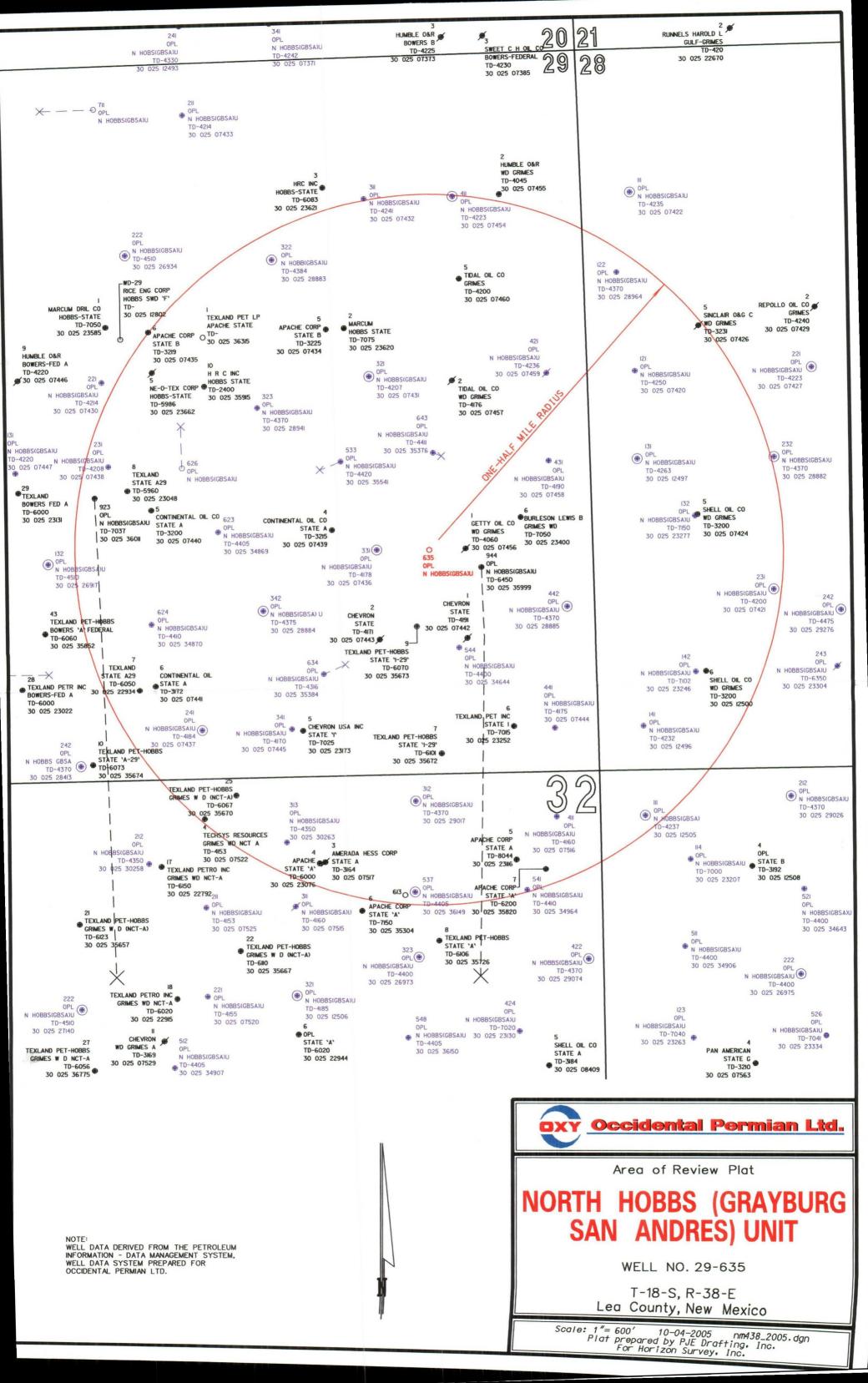




Exhibit 1.0 – Area of Review Data

North Hobbs G/SA Unit No. 635

A review of the subject well's AOR shows that 10 new wells have been 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:

Section 29, T-18-S, R-38-E

North Hobbs G/SA Unit No. 533 (30-025-35541) North Hobbs G/SA Unit No. 537 (30-025-36149) North Hobbs G/SA Unit No. 626 (30-025-37250) North Hobbs G/SA Unit No. 643 (30-025-35376) North Hobbs G/SA Unit No. 923 (30-025-36011) North Hobbs G/SA Unit No. 944 (30-025-35999) State "I-29" No. 7 (30-025-25696) State "I-29" No. 9 (30-025-35673)

Section 32, T-18-S, R-38-E

State A No. 7 (30-025-35820) W.D. Grimes (NCT-A) No. 25 (30-025-35670)

The attached copies of sundry notices and/or completion reports for these 10 wells show that cement was circulated to surface off all casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4398') of Oxy's North Hobbs G/SA Unit Well No. 635.

AOR NOTES:

For Oxy's North Hobbs G/SA Unit No. 533, 250 sx. cement (1st stage) were pumped (5/21/01), but did not circulate. On 6/4/01, 250 sx. cement were pumped above the DV tool (@ 3510'), with 8 sx. circulated to surface (6/4/01). CBL indicates top of good cement is at approx. 2500' with scattered stringers to surface. Total cement pumped for the 5-1/2" production string was 500 sx. (reference Form C-105 dated 7/17/01).

Oxy's North Hobbs G/SA Unit No. 626 (30-025-37250) has been drilled but not yet completed.

Exhibit 1.0 - Area of Review Data (con'd.)

TOC was calculated to surface off the production casing for State "I-29" No. 9 and W.D. Grimes (NCT-A) No. 25.

Hobbs State No. 10 (30-025-35915) is a shallow water source well (TD is 1700').

Texland's Apache State No. 1 (30-025-36315) was permitted but not drilled – see OCD correspondence dated 7/8/04.

Area of Review Well Count

Active Wells (includes SI and TxA'd wells) – 51

Plugged and Abandoned Wells – 14 (Identified Below)

Section 28, T-18-S, R-38-E

Grimes No. 5 (30-025-07424)

Grimes No. 5 (30-025-07426)

Grimes No. 6 (30-025-12500)

Section 29, T-18-S, R-38-E

State A-29 No. 4 (30-025-07439)

State A-29 No. 5 (30-025-07440)

State A-29 No. 6 (30-025-07441)

State I-29 No. 1 (30-025-07442)

State I-29 No. 2 (30-025-07443)

W.D. Grimes No. 1 (30-025-07456)

W.D. Grimes No. 2 (30-025-07457)

W.D. Grimes No. 5 (30-025-07460)

Hobbs State No. 5 (30-025-23662)

North Hobbs G/SA Unit No. 421 (30-025-07459)

Exhibit 1.0 - Area of Review Data (con'd.)

Plugged and Abandoned Wells (con'd.)

Section 32, T-18-S, R-38-E

State "A" No. 3 (30-025-07517)

Mark Stephens

Regulatory Compliance Analyst

Occidental Permian Limited Partnership

Mark Stephen "10/05

Sub nit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

Fee Lease - 5 copies DISTRICT L						1	WELL API NO			
P.O. Box 1980, Hobbs, N	M 88240 (OIL CONS	ERVAT	ION	DIVISI	ON			-35541	
DISTRICT IL			2040 Pache				5. Indicate Typ			
P.O. Drawer DD, Artesia,	NM 88210	Sau	nta Fe, NM	8750)5		6. State Oil &		TE L	FEE X
DISTRICT III 1000 Rio Brazos Rd., Azi	ec. NM 87410						o. State Off &	Uas Dease IV	v.	
WELL COM	PLETION OR	RECOMPLET	ION REPO	RT AN	ID LOG					
Ia. Type of Well: OIL WELL X	GAS WELL [DRY 🗌	OTHER				7. Lease Name	or Unit Agr	eement Na	me
b. Type of Completion: NEW WORK WELL X OVER		PLUG D	DIFF OI	HER			Noz	th Hobbs	G/SA U	nit
2. Name of Operator							8. Well No.			
Occidental Perm 3. Address of Operator	nan Limited P	artnership			 		9. Pool name o		33	
P.O. Box 4294,	Houston, TX	77210-4294						Graybur	or – Sar	Andrea
4. Well Location					·				<u>.g</u>	FRACES
SH Unit Letter	J : 2326	Feet From The	Sout	<u>h_</u> _	Line and			rom The _	Eas	t Line
ВН	J 2264	2263	Sout	h			49-205-	2	Eas	it
	9	Township	18-S	Range	38-E		MPM	Lea	14 51 6	County
10. Date Spudded 1 5/15/01	1. Date T.D. Reache 5/20/01		Compl. (Ready t 5/12/01	o PTOG.)	13. Ele	vations (Di	F & RKB, RT, C 3646' GL	5K, etc.)	14. Elev. (Casinghead
15. Total Depth	16. Plug Bac		17. If Multiple Many Zone	Compl. l	How 18	. Intervals Drilled B	Rotary To		Cable Too	ls
4420' 19. Producing Interval(s			me ·		<u>L</u>			20. Was Din	ctional Su	rvey Made
}	'; Grayburg -								Yes	
21. Type Electric and O	-						22. Was We	ell Cored		
	croCFL-CR - T	ded on-ngs CASING RE	COPD (P	onort	all strings	cot in	woll)	N	<u> </u>	
CASING SIZE	WEIGHT LB		TH SET		LE SIZE		CEMENTING R	ECORD	AM	OUNT PULLED
14	Conductor	r 4	10		18		50 sx.			
8-5/8	24	15	76	1	2-1/4		850 sx.			
							· - · · · · · · · · · · · · · · · · · ·			
5-1/2	15.5		120		<u>7-7/8</u>		500 sx.			
SIZE	TOP	LINER REC	ORD SACKS CE	MENT	SCREEN	25.	SIZE	BING RE		PACKER SET
SIZE	101	BOTTOM	3ACK3 CE	WILLY 1	SCREET					FACKER SET
							2-7/8	404	<u>.</u>	
26. Perforation recor	d (interval, size, a	nd number)						E, CEME	ENT. SO	EEZE, ETC.
						NTERVAL				ERIAL USED
4116' - 4303'	(2 JSPF)				4116′ -	- 43031) gal. 19	9% HCL	
			PRODU	CTIO	N					
28 Date First Production	Product	ion Method (Flow				pump)		Well Sta	itus (Prod.	or Shut-in)
6/13/01		I	umping - E	SP, Re	eda.	• •			Produc	ing
Date of Test	Hours Tested	Choke Size	Prod'n Fo Test Perio		Oil - Bbl.	Gas - I	1	er - Bbl.		Oil Ratio
6/13/01 Flow Tubing Press.	Casing Pressure	N/A Calculated 2			Gas - MCF	34	ater - Bbl.	.381	/ity - API -	
50	35	Hour Rate	30		34		1381	35	•	(C011.)
29. Disposition of Gas	(Sold, used for fuel,	vented, etc.)					Test V	Vitnessed By		
Sold 30. List Attachments										****
	3 ea.). Incli	nation Report	. Directio	mal S	urvev					
31. I hereby certify tha						the best of	my knowledge	and belief	· · ·	
Signature	101K Stephe	011	Printed	M=	irk Stephe	na	- Prom	Amp Tamb	(00)	7/17/01
I Signature	IN THEN	· Pu']	Name				Title Dus.	wmrARC	(SO) Da	_{1c} 7/17/01

Submit 3 Copies

to Appropriate

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office

DISTRICT I P.O. Box 1980, Hobbs NM 88241-1980	OIL CONSERVATIO		WELL API NO.	<u> </u>	
DISTRICT II	2040 Pacheco Santa Fe, NM 8		Ī	25-35541	
P.O. Drawer DD, Artesia, NM 88210	Saina re, ivivi e	,,,,,,,	5. Indicate Type of	_	
DISTRICT III			(0) (21) 5	STATE L	FEE X
1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas	Lease No.	
	ICES AND REPORTS ON WEL				
DIFFERENT RESE	DPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PER -101) FOR SUCH PROPOSALS.)		7. Lease Name or I	Unit Agreement N	
1. Type of Well:			102012	iouos G/SA C	****C
OIL X GAS WELL	OTHER				
2. Name of Operator			8. Well No.		
Occidental Permian Limited	Partnership	·		533	
3. Address of Operator			9. Pool name or W		
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; G	rayburg - Sa	un Andres
4. Well Location SH Unit Letter	6 Feet From The South	Line and 190	D2 Feet From	The Ea	st Line
ВН Ј 226		20		Ea	Line
Section 29	Township 18-S Ra	inge 38-E	NMPM	Lea	County
	10. Elevation (Show whether	er DF, RKB, RT, GR, etc.) 3646' GL	•		
II. Check Ar	propriate Box to Indicate l		Papart or Of	then Dete	
Check Ap		1	- 1		-
NOTICE OF IN	TENTION TO:	SUB	SEQUENT F	REPORT O	·F:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CAS	SING _
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	G OPNS.	PLUG AND ABA	ANDONMENT
PULL OR ALTER CASING		CASING TEST AND CE	EMENT JOB		
OTHER:	П	OTHER: <u>Run 5-1/</u>	2" Casing		x
J. 111.		Officers			
12. Describe Proposed or Completed Ope work) SEE RULE 1103.	rations (Clearly state all pertinent deta	niks, and give pertinent dat	es, including estima	ted date of starti	ng any proposed
work, bab koda 1103.					
5/21/01-					
	. 5-1/2", 15.5#, J-55, I/T&C				
	t stage with 250 sx. Premium sing packer set prematurely				nc.
	pumped - will cement second		_ ,	_	
			·		
Release dri	lling rig at 1:30 p.m., 5/22	2/01		•	
I hereby certify that the information above is to	rue and complete to the best of my knowledge as	nd belief.			
SIGNATURE MAK STEP	hen m	LE <u>Business Ar</u>	nalyst (SG)	DATE	5/23/01
TYPE OR PRINT NAME Mark Steph	ens			TELEPHONE NO.	281/552-1158

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 Office	Energy, Minerals and Natural	Resources Departin	Citt Revised 1-1-89
DISTRICT I P.O. Box 1980, Hobbs NM 88241-1980	OIL CONSERVATIO		WELL API NO.
DISTRICT II	Santa Fe, NM 8		30-025-35541
P.O. Drawer DD, Artesia, NM 88210			5. Indicate Type of Lease STATE FEE X
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.
SUNDRY NOT	ICES AND REPORTS ON WEL	18	
(DO NOT USE THIS FORM FOR PRODIFFERENT RESERVANCE)	DPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PER -101) FOR SUCH PROPOSALS.)	OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
1. Type of Well:			1
OIL X GAS WELL	OTHER		
2. Name of Operator			8. Well No.
Occidental Permian Limited	Partnership		533
3. Address of Operator			9. Pool name or Wildcat
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; Grayburg - San Andres
4. Well Location		40	
SH Unit Letter :2326		Enic and	02 Feet From The East Line
ВН Ј 226			049 East
Section 29		ange 38-E	NMPM Lea County
	10. Elevation (Show whether	3646' GL	
II. Check Ar	propriate Box to Indicate	Nature of Notice.	Report, or Other Data
NOTICE OF IN		1	SSEQUENT REPORT OF:
NOTICE OF IN	TENTION TO:	305	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐
[-]			
TEMPORARILY ABANDON	CHANGE PLANS L	COMMENCE DRILLIN	IG OPNS. L PLUG AND ABANDONMENT L
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB
OTHER:		OTHER: Soud & F	Rum Surface Casing X
work) SEERULE 1103. 5/15/01: MI x RU. Sp 5/15/01 - 5/17/01: Run 43 jts. Cement with	ud 12-1/4" hole at 1:30 a.m. 8-5/8", 24#, J-55, ST&C cas 600 sx. PBCZ followed by 25	. (NMOCD notified sing with 10 centr 50 sx. Premium Plu	ralizers and set at 1576'.
	rue and complete to the best of my knowledge a		
(This space for State Hea)	ROO LADO DE		MAY 2 5 2001
APPROVED BY	mic 11 12 11 11 11 11	ΠÆ	DATE

Submit to Appropriate District Office Stass Lease - 5 copies Fee Lease - 5 copies

Energy, Minerals and Natural Resources

Revised March 25, 1999

District I 1625 N. French, Hobbs, NM 88240 District II 811 South First, Artesia, NM 87210 District III 1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

WELL API NO.	
30-025-36149	
5. Indicate Type Of Lease	
STATE FEE X	
6. State Oil & Gas Lease No.	

District IV 2040 South Pacheco, S	anta Fe. NM 8750							0.	State O	ii oc ous is	<i>cusc</i> 110			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG														
Ia. Type of Well: OIL WELL X GAS WELL DRY OTHER								7.	7. Lease Name or Unit Agreement Name					
b. Type of Completion: NEW WORK DEEPEN PLUG DIFF. WELL OVER DEEPEN BACK COTHER									North Hobbs G/SA Unit					
2. Name of Operator								8.	8. Well No.					
	<u>Permian Limi</u>	ted Par	tnership						537					
3. Address of Operator									Pool name or Wildcat Hobbs: Grayburg - San Andres					
P.O. BOX 42 4. Well Location	94, Houston,	1X //	210-4294					.	Hobbs	: Graybu	irg - Sa	<u>in Andres</u>		
Unit Letter_	B : 876	Feet	From The	Nort	th	Line a	nd _	1403	Feet	From The	Ea	ast Line		
Section	32		nship	<u> 18-S</u>	Range			NMP		Lea		County		
10. Date Spudded 3/18/03	18/03 3/23/03			4/11/03				evations (DF & RKB, RT, GR, etc.) 14. Elev. Cas 3641' GR						
15. Total Depth 4405'	16. Plug	4315					18. Intervals Drilled By		Rotary 7	405'		Cable Tools		
19. Producing Interval 4049' - 4254'	: Grayburg -	• .	1.5	ne						20. Was Di No		Survey Made		
21. Type Electric and Other Logs Run									22. Was Well Cored					
Natural GR Sr	ectroscopy:								No No					
23. CASING SIZE	WEIGHT			CORD (R TH SET		ali strini OLE SIZE	<u>zs se</u> i		MENTING	PECOPD	LAI	MOUNT PULLED		
					1	18	\dashv	CE	50 s		1	MOCINI I OLLLED		
14	Conduc	tor	 	40	 	10	\dashv		30 3	۸				
0.570			1,1	510	14	2 1 /4			900 0					
8-5/8	24_		1:	512	 	2-1/4			800 s	Χ				
F 1/2	15.5		4405 7			7 7/0	7/0		900 sx.		-			
5-1/2 24.	15.5	I IN	ER RECO		<u> </u>	7-7/8	1	25.		BING RE	CORD			
SIZE	TOP	BOTT		SACKS CE	MENT	SCREEN		SIZE		DEPTH		PACKER SET		
								2.	7/8"	39	63 '			
26. Perforation record	(interval, size, and	number)				27. AC	D, SI	OT, FRAC	CTURE, C	EMENT, S	QEEZE,	ETC.		
						DEPTH						RIAL USED		
4049' - 4254	1' (2 ISDE)					404	3	4254'	7400 Gal. 15% HCL					
1043 425	T (2 0511)													
28.				PRODU	CTIO	N			<u> </u>					
Date First Production 4/17/03	Proc	uction Me		ng, gas lift, pu umping - E	mping - S	Size and typ	e punq	p)		Well St	atus (<i>Prod</i>	l. or Shut-in)		
Date of Test 4/22/03	Hours Tested	10	Choke Size	Prod'n Fo	or .	Oil - Bbl. 17		Gas - MCF 16		1 iter - Bbl. 1932	Gas -	- Oil Ratio 41		
Flow Tubing Press.	Casing Pressu		Calculated 24 Hour Rate	- Oil - Bbl.		Gas - N	ICF	Water	- Вы.	Oil Gra	vity - API	-(Corr.)		
50	35			17		16		193	32		35			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold							Test Witnessed By T. Summers							
30. List Attachments	(2)	.1	D			-			<u> </u>	· <u>-</u>				
31. I hereby certify	(2 ea.): In that the informat	:11 nat 1 on shown	on Kepori	L les of this for	m is tru	e and com	plete	to the best	of my kno	wledge and	belief			
, , ,,	•													

Printed

Name

Mark Stephens

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

5/12/03

MarkStephen

Signature

Submit 3 Copies

State of New Mexico

Form C-103

to Appropriate District Office		Energy, Minerals	and Natural	Resources Depa	artment		vised 1-1-89
(DO NOT USE TH	esia, NM 88210 Aztec, NM 87410 SUNDRY NOTI IS FORM FOR PRODIFFERENT RESEF (FORM C-		040 Pacheco ta Fe, NM 8 RTS ON WEL OR TO DEEPEN OTION FOR PER	St. 37505 LLS OR PLUG BACK TO	WELL API NO. 30 5. Indicate Type 6. State Oil & Ga 7. Lease Name of	STATE [Name
OIL X	GAS WELL	O	THER		8. Well No.		
3. Address of Operat	rmian Limited or . Houston. TX	77210-4294	North	Line and	9. Pool name or Hobbs:	Grayburg - S	San Andres
Section 11.	_		n (Show whethe	ł			County
140		LITTON 10.		·	CDSEQUENT	neroni (JF. ┌─
ERFORM REMEDI		PLUG AND ABA CHANGE PLANS		REMEDIAL WOR		ALTERING CA	ASING L BANDONMENT L
ULL OR ALTER CA	SING			CASING TEST A	ND CEMENT JOB		
THER:				OTHER: Ru	n 5-1/2" Casing		X
12. Describe Propose work) SEE RU 3/24/03:	Run 109 jts. Cement first 124 sx. to su Premium Plus	ations (Clearly state of 5-1/2", 15.5#, J stage with 250 s urface. Cement se (tail). Plug dow ing rig at 8:45	J-55, LT&C c sx. Premium econd stage un and circu	easing with 12 Plus. Plug downith 550 sx. 1 Plate 105 sx. 1	centralizers and wn. Open DV tool Interfill 'C' (le	d set at 440 and circula ead) x 100 s	5' . te x.
Thereby conflicted the de-	information at a second	as and assessment of the					
	Mank Ste	e and complete to the best of			Compliance Assis	.a.t	03 /05 /00
SIGNATURE			m	LE <u>Kegulatory</u>	Compliance Analy	ST DATE	03/25/03
TYPE OR PRINT NAME	Mark Stephe	ens				TELEPHONE NO.	281/552-1158

(This space for State Use)

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY_

ORIGINAL SIGNED BY

GARY W. WINE

OC FIELD REPRESENTIMETIVE II/STAFF MANAGER

TELEPHONE NO. 281/552 - 1158

Submit 3 Copies to Appropriate
District Office

CONDITIONS OF APPROVAL, IF ANY:

7

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

_ DATE _

DISTRICT I	OIL CONSERVATIO	N DIVISION	
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheco		WELL API NO.
DISTRICT II	Santa Fe, NM	87505	30 - 025 - 36149 5. Indicate Type of Lease
P.O. Drawer DD, Artesia, NM 88210			STATE FEE X
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.
	ICES AND REPORTS ON WEI		
DIFFERENT RESE	DPOSALS TO DRILL OR TO DEEPEN RVOIR. USE "APPLICATION FOR PEF -101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
1. Type of Well:			North Hobbs 4/3A offic
OIL GAS WELL	OTHER		
2. Name of Operator			8. Well No.
Occidental Permian Limited	<u>Partnership</u>		537
3. Address of Operator P.O. Box 4294. Houston. TX	77210-4294		9. Pool name or Wildcat Hobbs: Grayburg - San Andres
4. Well Location Unit Letter B : 876	Feet From The North	Line and 14	03 Feet From The East Line
Section 32	Township 18-S R	ange 38-E	NMPM Lea County
Section 32	10. Elevation (Show whether		
11. Check Ar	propriate Box to Indicate		Report, or Other Data
NOTICE OF IN	• •	1	SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	☐ ALTERING CASING ☐
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	G OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB
OTHER:		OTHER:Spud_8	Run Surface Casing X
3/18/03: MI x RU. Sp 3/18/03 - 3/19/03: Run 37 jts. Cement with 219 sx. to	ud 12-1/4" hole at 1:00 a.m. 8-5/8", 24#, J-55, ST&C cas 500 sx. PBCZ lead and 300 s surface. WOC. Cut off casing	. (NMOCD notified sing with 13 centr sx. Premium Plus t g x weld on wellhe	alizers and set alous 12'. ail. Plug down x circulate ad x nipple up BOP. Test to
I hereby certify that the information above is to SIGNATURE	nens	and belief.	pliance Analyst date 03/20/03 TELEPHONE NO. 281/552-1158
(This space for Sorrie INAL SIGNED GARY W. WINK) BY		MAR 2 8 200
APPROVED BY OC FIELD REPRESE	NTATIVE ILISTAFF MANAGER	πÆ	MAK & 8 ZUC

					F C 16	١.		
Submit 3 Copies To Appropriate District Office Fn	State of New Mexico				Form C-10	_		
District I	ergy, Minerals and Natural F	esources	May 27, 2004 WELL API NO.					
1625 N. French Dr., Hobbs, NM 87240 District II	OIL CONSERVATION D	IVICION	30-025-37250					
1301 W. Grand Ave., Artesia, NM 88210	1220 South St. Franci		5. Indicate Type of Lease					
District III 1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 8750		STA	TE X FE	E 🗆			
District IV	Junta 1 6, 1 th 1 5 7 5 6	9		l & Gas Lease No		\dashv		
1220 S. St. Francis Dr., Santa Fe, NM 87505			o. State o	ii de Gas Dease III				
I (DO NOT USE THIS FORM FOR PROPOSALS	AND REPORTS ON WELLS TO DRILL OR TO DEEPEN OR P	LUG BACK TO A	7. Lease N	ame or Unit Agre	ement Name:			
DIFFERENT RESERVOIR. USE "APPLICATIO PROPOSALS.)	N FOR PERMIT" (FORM C-101) F	OR SUCH	l N	orth Hobbs G/S	A Unit			
1. Type of Well:			8. Well Nu		7			
Oil Well X Gas Well	Other		626					
2. Name of Operator			9. OGRID	Number				
Occidental Permian Limited Pa	rtnership			157984		_		
3. Address of Operator			1	ame or Wildcat				
P.O. Box 4294, Houston, TX 7	7210-4294		Hobb:	s: Grayburg -	<u>San Andres</u>			
4. Well Location								
Unit Letter K : 2320	feet from the South	line and	2225	feet from the	<u>West</u> li	ine		
Section 29	Township 18-S Ran			Count	y Lea			
11.	Elevation (Show whether DR,		tc.)					
	3646'	GR						
Pit or Relow-grade Tank Application . or C						-		
Pit type Depth to Groundwater		ter well Di	stance from ne	arest surface water		1		
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Construct	on Material _					
PULL OR ALTER CASING	UG AND ABANDON RI	EMEDIAL WORK DMMENCE DRILL ASING TEST AND EMENT JOB	ING OPNS.	☐ PLUG	CI. RING CASING AND IDONMENT			
OTHER:		THER: Run 5	5-1/2" Proc	uction Casing		X		
 Describe proposed or completed ope of starting any proposed work). SEI or recompletion. 								
	See Attachm	nent						
					-02000			
I hereby certify that the information above grade tank has been/will be constructed or closed	is true and complete to the be	st of my knowled	ge and belief.	I further certify th	at any pit or belo			
SIGNATURE MARK Stephe		Regulatory Co				∟		
SIGNATURE FORESANTE		address:		=	7/6/05			
Type or print name Mark Stephens	E-mai	auuress.	mai.k_216b	hens@oxy.com Telephone No	o. (713) 366-	5158		
For State Use Only								
APPROVED BY	ORIGINAL SIGNED TO	E		DATE				
Conditions of Approval, if any:	PAUL F. KAUTZ				1 0 2005			
	PETROLFUM ENGINEE	1			درازن			

6/27/05 -

6/28/05: Drill to TD at 4403'. RU casing crew and run 107 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4403'. RU Halliburton and cement first stage with 250 sx. Premium Plus. Bump plug x drop bomb x open DV tool. Circulate 135 sx to surface. Circulate 4 hours between stages. Cement second stage with 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 191 sx. to surface. ND BOP x set casing slips. Cut off casing x NU tubing spool.

Release drilling rig at 6:00 a.m., 6/28/05.

Sumit 3 Copies To Appropriate District	State of New Mex			Form C-103
Office District I	Energy, Minerals and Natura	al Resources		May 27, 2004
1625 N. French Dr., Hobbs, NM 87240			WELL API NO.	
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVATION		30-025-3725	
District III	1220 South St. Fran		5. Indicate Type of Leas	1
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NM 87	505	 	FEE
1220 S. St. Francis Dr., Santa Fe, NM 87505			6. State Oil & Gas Lease	e No.
(DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLIC		R PLUG BACK TO A	7. Lease Name or Unit A	
PROPOSALS.) 1. Type of Well:	0.1		8. Well Number	d/3A UIII
Oil Well X Gas Well	Other		9. OGRID Number	
2. Name of Operator	d Dantuanahia		4	
Occidental Permian Limite	d Partnership		157984	at
3. Address of Operator P.O. Box 4294, Houston, 1	Y 77210 4204		10. Pool name or Wildo Hobbs: Grayburg	
4. Well Location	X 77210-4294	·	1 nobbs: Grayburg	- San Anures
SHL: Unit Letter K: F	2320 feet from the Sou 2614 Not	th line and	2225 feet from the	West line
Section 29			NMPM Co	
·	11. Elevation (Show whether I	D <i>R, RKB, RT, GR, e</i> 6' GR	tc.)	
Pit or Below-grade Tank Application		<u>o ur </u>		
Pit type Depth to Groundwater		water well Di	stance from nearest surface wa	ter
Pit Liner Thickness: mil				
12. Check A	Appropriate Box to Indicate		Report, or Other Da	
PERFORM REMEDIAL WORK		REMEDIAL WORK		TERING CASING
EMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILL		LUG AND
PULL OR ALTER CASING	MULTIPLE COMPLETION	CASING TEST AND CEMENT JOB	Al	BANDONMENT
OTHER:		OTHER: Spud	& Run Surface Casing	X
13. Describe proposed or complete of starting any proposed work) or recompletion.	d operations. (Clearly state all pe SEE RULE 1103. For Multiple			
				•
	See Attac	chment		ાજી છે.
I hereby certify that the information grade tank has been/will be constructed or	above is true and complete to the closed according to NMOCD guideling	Dest of my knowled	ge and belief. I further certi	fy that any pit or below-
112 / - /	/			
,	E-	mail address:	ompliance Analyst DA Mark_Stephens@oxy.co	
Type or print name Mark Stepho	ens		Telephon	e No. (713) 366-5158
For State Use Only		WAR DAY S	GNED DY.	
APPROVED BY	TI	DMC MAL SI	KAUI Z DAT	Е <u>п п </u>
Conditions of Approval, if any:		PETROLEUM	ENGINEER	EJUL 1 1 2005

Page 2 (C-103 Attachment)

6/21/05: MI x RU. Spud 12-1/4" hole at 6:45 p.m. (NMOCD notified)

6/22/05 -

6/23/05:

Run 37 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1540'. RU Halliburton x cement with 450 sx. PBCZ lead and 300 sx. Premium Plus tail. Displace with 10 bbls FW x 85 bbls brine and circulate 104 sx. cement to surface. WOC 4 hrs. Cut off casing x weld on wellhead x NU BOP. Pressure test blind rams and casing to 1500 psi. Pressure test pipe rams, annular, and choke manifold to 1500 psi. Drill out cement and resume drilling operations.

i A

1. 1.3.5

Submit to appropriate L'astrict Office State Lease - 6 copies Fee Lease - 5 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

DISTRICT L									ELL API NO.			
P.O. Box 1980, Hobbs, N	M 88240	OII	CONS	ERVAT	ION	DIVI	SION		30-025-35376 5. Indicate Type Of Lease STATE FEE X			
DISTRICT II P.O. Drawer DD, Artesia	, NM 88210		Sa	2040 Pacho nta Fe, NM				5.				
DISTRICT III 1000 Rio Brazos Rd., Az	viec NM 874	10		·				6.	State Oil & Ga	is Lease N	lo.	
			COMPLET	ION REPO	RT AN	ID LOG						
la. Type of Well: OIL WELL		WELL [DRY 🗌	OTHER _				7.	Lease Name o	r Unit Agi	reement Na	ame
OIL WELL LAI	GAS	WELL	ניין טאט	OTHER _					North	Hobbs	G/SA U	nit
b. Type of Completion NEW WORK WELL X OVER		EN PLU	ock 🗆	DIFF O	THER							
2. Name of Operator								8.	Well No.			
Occidental Pen 3. Address of Operator	mian inm	iced Parc	mersump_						Pool name or		43	
P.O. Box 4294,	Houston	. TX 772	10-4294					1			m - Sa	n Andres
4. Well Location	1000000	,							III.	GLAYIM	<u>- 5a</u>	ii Aikiies_
Unit Letter	<u> </u>	2374 Fee	t From The _	Sout	h	Line as	nd	1213	Feet Fro	m The _	Fa	stLine
	29		wnship	18-S	Range	38-1		NMP	M RKB, RT, GI	Lea	14 Elm	County
10. Date Spudded 3/30/01	11. Date T.D	/5/01	12. Date (Compl. (Ready t 4/26/0		13.	Elevano	3648'		c, etc.)	14, Elev.	Casinghead
15. Total Depth	16.	Plug Back T.I 4355") .	17. If Multiple Many Zon	Compl.	How	18. Inte	ervals illed By	Rotary Too		Cable To	ols
4411' 19. Producing Interval(s), of this cor		, Bottom, Na	L me			 -				ectional Su	irvey Made
4096' - 4274';									ļ		l o	•
21. Type Electric and C	Other Logs Ru	ın							22. Was Well	Cored		
SD-DSN-SGL, DI 23.	L Micro-S			CORD (R	anort	all stri	ngs so	t in we	No No			
CASING SIZE	WEIG	HT LB/FT.		TH SET		LE SIZE	igs sc		MENTING RE	CORD	I AM	OUNT PULLED
14		nductor		40		18			50 sx.			
<u>8-5/8</u>		24		L513	-	12-1/4			850 sx.	-,		
5-1/2		15.5		4411		7-7/8			900 sx.			
24.			NER REC					25.		ING RE	CORD	
SIZE	TOP		воттом	SACKS CE	MENT	SCRI	EN		SIZE	DEPT	H SET	PACKER SET
		<u> </u>						نـــــــــــــــــــــــــــــــــــــ	2-7/8	40	06′	
26. Perforation reco	rd (interval	size and n	ımber)			27. A(CID. S	 НОТ. F	RACTURE	. CEMI	ENT. SC	EEZE, ETC.
20. 10.10.11.01.1000	ra (micr va.	, 5120, 4116 11					HINTE					TERIAL USED
4096′ - 4274′	(4 JSPF)				4096	<u>' - 42</u>	274′	2200 ga	1. 15%	HCL	
28				PRODU	CTIO	N						
Date First Production		Production N	lethod (Flov	ving, gas lift, pu			ype pum	p)	<u> </u>	Well St	atus (Prod .	or Shut-in)
4/27/01				Pumping, E	SP - R	eda					Produ	cing
Date of Test 4/27/01	Hours Te		Choke Size	Prod'n Fo		Oil - Bbl. 154	1	Gas - MC1 77	Water 22	- Bbl. 35	ı	Oil Ratio 500
Flow Tubing Press.	Casing P		Calculated 2 Hour Rate	4- Oil - Bbl.		Gas - M	1CF		- Bbl.		vity - API	
29. Disposition of Gas			ed, etc.)	1 250						nessed By		
Sold									c.	Whitl	ey	
30. List Attachments		_			-	- 					· — — —	
			on Repor									
31. I hereby certify th	at the inforn	nation shown	on both side	s of this form is	true and	d complete	to the b	est of my	knowledge an	d belief		
Signature V	Mark.	Steplon	1	Printed	Ma	urk Ster	ohens	·	ala Bus. A	nalvs+	(SG) ~	5/18/01

Submit 3 Copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

to Appropriate

District Office	OIL CONSERVATIO	N DIVISION	
DISTRICT I P.O. Box 1980, Hobbs NM 88241-1980			
DISTRICT II	Santa Fe, NM 8		30-025-35376
P.O. Drawer DD, Artesia, NM 88210			5. Indicate Type of Lease STATE FEE 🔀
DISTRICT III			
1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.
SUNDRY NOTI	CES AND REPORTS ON WEL	LS	
(DO NOT USE THIS FORM FOR PRO			7. Lease Name or Unit Agreement Name
- · · · - · · · · · · · · · · ·	RVOIR. USE "APPLICATION FOR PERI 101) FOR SUCH PROPOSALS.)	MII	North Hobbs G/SA Unit
I. Type of Well:	,.		North hopes G/SA Unit
OIL X GAS WELL			
2/Name of Operator	OTHER		8. Well No.
l•/			
Occidental Permian Limited	9. Pool name or Wildcat		
3. Address of Operator			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
P.O. Box 4294, Houston, TX	//210-4294		Hobbs: Grayburg - San Andres
4. Well Location	Feet From The South	(: 12	13 Feet From The East Line
Unit Letter :2374	rect From The	Line and	Feet From The Line
Section 29	Township 18-S Ra	nge 38-E	NMPM Lea County
	10. Elevation (Show whether	r DF, RKB, RT, GR, etc. 3648' GL	
11. Check Ap	propriate Box to Indicate N	Nature of Notice,	Report, or Other Data
NOTICE OF INT	TENTION TO:	SUE	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	G OPNS. 🔲 PLUG AND ABANDONMENT 🗌
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB
OTHER:		OTHER: <u>Run 5-1</u>	/2ª Casing X

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.

4/6/01 -

4/7/01: Rum 109 jts. 5-1/2", 15.5#, J-55, LT&C casing with 12 centralizers and set at 4411'. Pump 250 sx. Premium Plus cement (first stage). Bump plug. Shut down, drop bomb, and open DV tool - circulate 114 sx. Pump second stage cement, 550 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 137 sx. to surface. Euro plug. Nipple down x set slips x rig down.

Release drilling rig @ 12:00 p.m., 4/7/01.

I hereby certify that the information above is true and complete to the best of my knowl	edge and belief.	•
SIGNATURE MAK STEPHEN	TITLE Business Analyst (SG)	DATE 04/10/01
TYPE OR PRINT NAME Mark Stephens		TELEPHONE NO. 281/552-1158
This space for State Use DAIGHCAL STORM Paul Rautz CARY WINK FIELD REP. !! Orig. Signed by CARY WINK Geologist	тпъ	APR 1 7 2001
CONDITIONS OF APPROVAL, IF ANY:		

Submit 3 Copies to Appropriate

CONDITIONS OF APPROVAL, IF ANY:

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office						
DISTRICT I	OIL CONSERVATION DIV	VISION WELL API NO.				
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheco St.	30-025-353376				
P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM 87505	5. Indicate Type of Lease				
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410		STATE FEE X 6. State Oil & Gas Lease No.				
	ICES AND REPORTS ON WELLS					
DIFFERENT RESE	OPOSALS TO DRILL OR TO DEEPEN OR PLUG RVOIR. USE "APPLICATION FOR PERMIT"	7. Lease Name or Unit Agreement Name				
	2-101) FOR SUCH PROPOSALS.)	North Hobbs G/SA Unit				
I. Type of Well: OIL WELL X GAS WELL WELL	OTHER					
2. Name of Operator		8. Well No.				
Occidental Permian Limited	Partnership	643				
3. Address of Operator		9. Pool name or Wildcat				
P.O. Box 4294, Houston, TX	77210-4294	Hobbs; Gravburg - San Andres				
4. Well Location	A so so South	. 1213 ni n m Part				
Unit Letter 237	Feet From The Line	and 1213 Feet From The Fast Line				
Section 29	Township 18-S Range	38-E NMPM Lea County				
	10. Elevation (Show whether DF, RKE					
	3648	GE (1)				
11. Check Ap	ppropriate Box to Indicate Nature	of Notice, Report, or Other Data				
NOTICE OF IN	TENTION TO:	SUBSEQUENT REPORT OF:				
,, ,,,,						
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDI	AL WORK ALTERING CASING				
TEMPORARILY ABANDON	CHANGE PLANS COMME	NCE DRILLING OPNS. D PLUG AND ABANDONMENT				
PULL OR ALTER CASING		TEST AND CEMENT JOB				
OTHER:	OTHER:	Spud & Rum Surface Casing X				
12. Describe Proposed or Completed Ope work) SEE RULE 1103.	erations (Clearly state all pertinent details, and give	re pertinent dates, including estimated date of starting any proposed				
3/30/01: MI x RU. Spud 12-1/4" hole at 8:30 a.m. (NMOCD notified) 3/31/01 - 4/01/01: Rum 39 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1513'. Cement with 600 sx. PBCZ followed by 250 sx. Premium Plus. Plug down and circulate 171 sx. to surface. WOC. Nipple up and test blind rams and pipe rams to 1000 psi and drill out.						
I hereby certify that the information above is t	rue and complete to the best of my knowledge and belief.					
SIGNATURE MAIK STEE	Olym me 1	Bisiness Analyst (SG) DATE 04/02/01				
SIGNATURE MAIK STEE	Olym me 1	. Business Analyst (SG) DATE 04/02/01 TELEPHONE NO. 281/552-1158				
SIGNATURE MAIK STEE	Dhe M mile					

Submit to Appropriate District Utilice State of New Mexico Form C-105 State Lease - 6 copies Enei Minerals and Natural Resources Revised March 25, 1999 District_I WELL API NO. 1625 N. French, Hobbs, NM 88240 30-025-36011 OIL CONSERVATION DIVISION District II 5. Indicate Type Of Lease 811 South First, Artesia, NM 87210 2040 South Pacheco District III STATE | FEE | X 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 1a. Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL X GAS WELL DRY 🗌 OTHER North Hobbs G/SA Unit b. Type of Completion: DIFF. OTHER NEW WORK DEEPEN 8. Well No. 2. Name of Operator 923 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 South 2114 Feet From The 1568 SHL: Unit Letter_ Feet From The West Line and _ 1468 1683 West BHL: North **NMPM** 29/32 Township 18-S Range 38-E County 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 14. Elev. Casinghead 11/16/02 1/2/03 3645' GR 10/24/02 18. Intervals Drilled By 17. If Multiple Compl. How Many Zones? 16. Plug Back T.D. Rotary Tools 15. Total Depth Cable Tools 7037' MD; 4069' TVD 7037' (MD) 70371 20. Was Directional Survey Made 19. Producing Interval(s), of this completion - Top, Bottom, Name 5161' - 7037'; Grayburg - San Andres 21. Type Electric and Other Logs Run 22. Was Well Cored NGR; Micro CFL/GR; TD-LD CN/GR; VISION Resistivity-Blended (2 ea;) Mudlog CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB./FT. DEPTH SET HOLE SIZE CEMENTING RECORD AMOUNT PULLED 20 16 Conductor 40 50 sx. 9-5/8 32.3 1560 13-3/4 950 sx. 23 8-3/4 5161 (MD) 1450 sx. 7 4049 (TVD) 24. LINER RECORD TUBING RECORD PACKER SET SIZE TOP воттом SACKS CEMENT | SCREEN SIZE DEPTH SET 2-7/8 5050 27. ACID, SHOT, FRACTURE, CEMENT, SQEEZE, ETC. 26. Perforation record (interval, size, and number) DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED N/A 5161' - 7037', Open Hole 28 **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 1/3/03 Pumping, ESP, Reda Producing Date of Test Hours Tested Choke Size Prod'n For Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 1/6/03 24 N/A 47 1143 128 Flow Tubing Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) Hour Rate 47 6 1143 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By Sold C. Whitley 30. List Attachments Logs (6 ea.). Directional Survey (2 ea.).Inclination Report. Amended Form C-102 (3 ea.) 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 Mark Stephens Title Reg. Comp. Analyst Date 7/22/03 Mark Steplen Name

Submit 3 Copies to Appropriate

State of New Mexico

Form C-103 Revised 1-1-89

Energy, Minerals and Natural Resources Department **District Office** OIL CONSERVATION DIVISION DISTRICT I WELL API NO. P.O. Box 1980, Hobbs NM 88241-1980 2040 Pacheco St. 30-025-36011 DISTRICT II Santa Fe, NM 87505 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 STATE FEE 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: OIL X GAS WELL OTHER 8. Well No. 2. Name of Operator 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 2114 South 1568 SHL: Unit Letter Feet From The Line and Feet From The _ Line 2385 South 1549 BHL: West 29/32 18-S 38-E **NMPM** Range Lea County Section Township 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3645' GL 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 COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT **CHANGE PLANS** TEMPORARILY ABANDON CASING TEST AND CEMENT JOB **PULL OR ALTER CASING** OTHER: Run 7" 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. 11/6/02 -11/9/02: Run 125 jts. 7", 23#, J-55. LT&C casing with 40 Spiralglide centralizers x 6 tandem rise bow centralizers and set at 4049' TVD (5161' MD). Pump first stage cement with 350 sx. Premium Plus. Plug down. Inflate ECP x open DV tool. Circulate 42 sx. cement off DV tool. Pump second stage cement with 1000 sx. Interfill 'C' x 100 sx. Premium Plus. Plug down x circulate 480 sx. to surface. ND BOP x set casing slips x cut off 7" casing. NU BOP and test blind rams, manifold, and casing to 1400 psi x 30 min. Run 6.1/8" bit x drill out DV tool. Test pipe rams x casing to 1400 psi x 30 min. Drill out cement x circulate hole clean. Commence control drilling (for horizontal hole) at 5000' TMD. 11/16/02 11/18/02 - Log lateral section and tag TD at 7037' (MD). Release drilling rig @ 12:00 p.m., 11/18/02

Mark Sterlen SIGNATURE_

TITLE Business Analyst (SG)

DATE

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)ORIGINAL SIGNED BY CHRIS WILLIAMS

OC DISTRICT SUPERVISOP/GENERAL MANAGED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

DEC 03 2002

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

State of New Mexico

to Appropriate District Office	Energy, Minerals and N	Vatural Resou	irces Departme	ent	Fo. Re	rm C-103 vised 1-1-89	
DISTRICT I P.O. Box 1980, Hobbs NM 88241-19 DISTRICT II	20101	ATION D acheco St. NM 87505	IVISION		025-36011		
P.O. Drawer DD, Artesia, NM 88210		14141 91303		5. Indicate Type	of Lease STATE		<u> </u>
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 874	410			6. State Oil & Ga		J FEE	X
(DO NOT USE THIS FORM FOR DIFFERENT R	NOTICES AND REPORTS C R PROPOSALS TO DRILL OR TO D ESERVOIR. USE "APPLICATION F RM C-101) FOR SUCH PROPOSAL	DEEPEN OR PLI FOR PERMIT"	JG BACK TO A	7. Lease Name on	Unit Agreement Hobbs G/SA		
1. Type of Well: OIL GAS WELL WELL	L OTHER			,,,,,			
2. Name of Operator				8. Well No.			
Occidental Permian Limit	ted Partnership				923		
3. Address of Operator P.O. Box 4294, Houston.	TX 77210-4294			9. Pool name or \	Wildcat Brayburg - S	San Andro	
4. Well Location					araybar q ° s	on Andre	\$
JIII. C DO			ine and156			lest	_ Line
BHL: K 2 Section 29/32		outh Range	15 38-E	49 NMPM	Lea W	lest	
Section 25752	10. Elevation (Sho	w whether DF, R					ounty
11. Check	Appropriate Box to Ind	licate Natur	e of Notice,	Report, or C	ther Data		
	INTENTION TO:		•	SEQUENT		OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REME	DIAL WORK		ALTERING CA	ASING	
TEMPORARILY ABANDON	CHANGE PLANS	СОМІ	MENCE DRILLING	OPNS.	PLUG AND A	BANDONME	ENT [
PULL OR ALTER CASING		CASI	NG TEST AND CE	EMENT JOB			
OTHER:			R: Spud & Ri	ın Surface Ca	sing		[X
Describe Proposed or Completed work) SEE RULE 1103.	Operations (Clearly state all perti	inent details, and	give pertinent date	es, including estima	ated date of star	ting any prop	osed
10/24/02: MI x RU	. Spud 13-3/4" hole at 1:	30 p.m. (N	MOCD notified	1)			
10/25/02 - 10/27/02: Run 39	jts. 9-5/8", 32.3#, H-40,	ST&C casin	g with 13 cen	ntralizers an	d set at 15	€0°4D	
Cement 72 sx. blind r	with 650 sx. PBCZ followe to surface. WOC. Cut off ams and manifold to 1000 ume drilling operations.	ed by 300 sx casing x we	. Premium Plu ld on wellhea	ıs. Plug down ıd × NU BOP &	and circul manifold.	ate Test	
	e is true and complete to the best of my know	owledge and belief.					
SIGNATURE MAKST	ephen	TITLE	Business An	alyst (SG)	DATE	10/28/0	2
TYPE OR PRINT NAME Mark St	<u>ephens</u>				TELEPHONE NO.	281/552	-1158

TARREST CONCERNMENTATION NOV - 5 2002

(This space for State Use)

Submit to Appropriate Dis State Lease - 6 copies Fee Lease - 5 copies	trict Office		ate of Neverals and I		ico Resource	es ,				Form C-105 March 25, 1999
District I 1623 N. French, Hobbs, N District II 811 South First, Artesia, N District III 1000 Rio Brazos Rd., Azte District IV 2040 South Pacheco, Santa	IM 87210 ec, NM 87410	204	OIL CONSERVATION DIVISION 2040 South Pacheco				5. Indicate T STATE 6. State Oil	30-025- ype Of Lea	se EE X]
WELL COMP		DECOMPLET	ION REP	ORT A	NDLOG					
la. Type of Well: OIL WELL X			OTHER	<u> </u>			7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit			
b. Type of Completion: NEW WORK WELL OVER	□ _{DEEPEN} □	PLUG DII	FF. DOT	HER						
2. Name of Operator							8. Well No.	,		
Occidental Pe 3. Address of Operator	rmian Limited	Partnership					944 9. Pool name o	r Wildcat		
P.O. Box 4294	. Houston, TX	77210-4294						Grayburg	- Sar	n Andres
4. Well Location	, nouscon, ra	77210 425,1					, ijobbo;	ur u j bur 9	Jui	. / III C S
	I : <u>1528</u> H 1505	Feet From The	Sout! Nort		_Line and	85 ₄		om The	Eas Eas	
Section	29/32		.8-S	Range	38-E	N	МРМ	Lea		County
10. Date Spudded 11 9/21/02	1. Date T.D. Reache 10/18/02		mpl. (Ready to 10/31/02				3644' GR			Casinghead
15. Total Depth 6449' MD; 402.	16. Plug Bac	k T.D. 1' 6382' (MD)	 If Multiple Many Zone 	Compl. H s?	ow 18. 1 Drill	intervals ed By	Rotary To	t	able Too	ols
19. Producing Interval(s)			:		L			0. Was Direc	tional Su	rvey Made
4996' - 6382';	Grayburg - Sa	an Andres						Yes		
21. Type Electric and Oth VISION Resistiv	vity (2 ea.);						22. Was Wel	II Cored	·	
CASING SIZE	WEIGHT LB.	CASING REC				_	ell) EMENTING R	ECORD	1 434	OUNT PULLED
16	Conductor				E SIZE 0		50 s		7	OONI POLLED
9-5/8	32	15			3/4		950 sx		1111	2003
7	23		96 (MD)		3/4		1650 sx		70	- "FO
			39 (TVD)						FL	Hobbs
										OCO
24.		LINER RECOR	T			25.		ING RECO		,
SIZE T	OP	воттом	SACKS CEN	MENT S	CREEN	SIZ		DEPTH SE		PACKER SET
							2-7/8	4890		•
26. Perforation record (in	nterval, size, and nur	mber)	<u>L </u>		27. ACID, SI		ACTURE, CE	MENT, SQI AND KIND N		
4996' - 6382'	. Open Hole			ļ	DEFININTE	· ·	N/A		ATERI	AL USED
	, 000.11010			-				···		
28.			PRODUC	CTION						
Date First Production 10/31/02	Product	ion Method (Flowin	g, gas lift, pum Pumping,			p)		Well Statu	s <i>(Prod.)</i> Shut•	
Date of Test 11/4/02	Hours Tested 24	Choke Size	Prod'n For Test Period		1 - Bbl. 0	Gas - M		r - Bbl. 1596	Gas - (Oil Ratio N/A
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.		Gas - MCF	Wa	ter - Bbl.	Oil Gravity	/ - API -(
50	35		0		0		1596	N/A		
29. Disposition of Gas (Sold, used for fuel, a ell shut-in	vented, etc.)			· · · · · · · · · · · · · · · · · · ·			itnessed By		
30. List Attachments	err shut m					, F.	<u> </u>	Whitley		
Logs (4 31. I hereby certify that	ea.). Direct	ional Survey	(2 ea.).	Inclina	tion Repo	rt. Ame	ended Form	C-102 (3	ea.)	
	LK Stepha		Printed Name		K Stephens		Title Reg. C			7/23/03

Submit 3 Copies to Appropriate District Office

Ener

Form C-103 Revised 1-1-89

State of New Mexico	(
rgy, Minerals and Natural Resources Department	

DISTRICT I	OIL CONSERVATION	l l	WELL API NO.
P.O. Box 1980, Hobbs NM 88241-1		St.	30-025-35999
P.O. Drawer DD, Artesia, NM 8821	Santa Fe, NM	3/303	5. Indicate Type of Lease STATE FEE X
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87	410		6. State Oil & Gas Lease No.
SUNDRY	NOTICES AND REPORTS ON WE	LS	
(DO NOT USE THIS FORM FO	R PROPOSALS TO DRILL OR TO DEEPEN RESERVOIR. USE "APPLICATION FOR PER RM C-101) FOR SUCH PROPOSALS.)	OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
I. Type of Well: OIL GAS WELL X WEI	LL OTHER		
2. Name of Operator			8. Well No.
Occidental Permian Limi	ited Partnership		944
3. Address of Operator P.O. Box 4294. Houston.	TX 77210-4294		9. Pool name or Wildcat Hobbs: Grayburg - San Andres
4. Well Location			
SHL: Unit Letter i	1528 Feet From The South	Line and854	
BHL: I Section 29/33	1581 South 2 Township 18-S R	1014 ange 38-E	4 East County
	10. Elevation (Show wheth		
11. Checl	k Appropriate Box to Indicate		Report, or Other Data
	INTENTION TO:	1	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PL'ANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND CE	MENT JOB
OTHER:		OTHER: Run 7" Ca	sing
12. Describe Proposed or Complete work) SEE RULE 1103.	d Operations (Clearly state all pertinent det	ails, and give pertinent date	s, including estimated date of starting any proposed
TVD (499	96' MD). Pump first stage cement	with 350 sx. Prem	der centralizers and set at 4039' imum Plus. Plug down. Inflate ECP
			second stage cement with 1200 sx. wn x circulate 501 sx. to pit. ND
BOP x se	et casing slips x cut off 7" cas	sing. NU BOP x test	blind rams & choke to 1400 psi.
	ut DV tool x tag cement @ 4859'.		
	float, & shoe x circulate hole g (for horizontal hole).	clean. Urill to 51	80 (MD) and commence control
10/21/02 -	g (101 not izonical note).		10 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
			10 ×11
Release	at 6450'.		1: 400 4
	at 6450'. drilling rig @ 12: 00 p.m., 10/2	22/02	12 de la companya del companya del companya de la c
			1: 40
	drilling rig @ 12:00 p.m., 10/2		
I hereby certify that the information about SIGNATURE	drilling rig @ 12:00 p.m., 10/2	nd belief.	
I hereby certify that the information about SIGNATURE	drilling rig @ 12:00 p.m., 10/2 ove is true and complete to the best of my knowledge a tephen tephens	nd belief. LE <u>Business And</u>	TELEPHONE NO. 281/552-1158
I hereby certify that the information about SIGNATURE	drilling rig @ 12:00 p.m., 10/2 ove is true and complete to the best of my knowledge a tephen tephens	nd belief. Business And JED BY	TELEPHONE NO. 281/552-1158 OCT 3 0 2000
I hereby certify that the information about SIGNATURE	drilling rig @ 12:00 p.m., 10/2 ove is true and complete to the best of my knowledge a	Business And	alyst (SG) DATE 10/23/02

Submit 3 Copies to Appropriate

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office

DISTRICT

P.O. Box 1980, Hobbs NM 88241-1980 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410	2040 Pacheco St. Santa Fe, NM 875	05	ZELL API NO. 30 - 025 - 35999 Indicate Type of Lease STATE [State Oil & Gas Lease No.	FEE X	
SUNDRY NOT (DO NOT USE THIS FORM FOR PRO DIFFERENT RESER (FORM C	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit				
1. Type of Well: OIL X GAS WELL WELL X	OTHER				
2. Name of Operator		8.	Well No.		
Occidental Permian Limited	Partnership		944		
3. Address of Operator		9.	Pool name or Wildcat		
P.O. Box 4294. Houston. TX	77210-4294		Hobbs: Grayburg -	San Andres	
4. Well Location SHL: Unit Letter I:1528	B Feet From The South	Line and854	Feet From The	East Line	
BHL: I 1583 Section 29/32	l South Township 18-S Range	1014 38-E N	імрм Lea	East County	
	10. Elevation (Show whether D				

11. Che	Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data							
NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:					
PERFORM REMEDIAL WORK		PLUG AND ABANDON		REMEDIAL WORK	ALTERING CASING			
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT			
PULL OR ALTER CASING				CASING TEST AND CEMENT JOS	3 🗌			
OTHER:				OTHER: Spud & Run Surfa	ce Casing	X		

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.

9/21/02: MI x RU. Spud 13-3/4" hole at 8:00 a.m. (NMOCD notified)

	Name of the control o
9/22/02	The second of th
Cement with 650 sx. F 113 sx. to surface. W	32#, H-40, ST&C casing with 11 centralizers and set at 1589'. PBCZ followed by 300 sx. Premium Plus. Plug down and circulate WOC. Cut off casing x weld on wellhead x nipple up. Test blind rams O psi. Drill out cement and resume drilling operations.
I hereby certify that the information above is true and complete	to the best of my knowledge and belief. TITLE Business Analyst (SG) DATE 9/26/02
TYPE OR PRINT NAME Mark Stephens	TELEPHONE NO. 281/552 - 1158
(This space for State Use)	ORIGINAL SIGNED BY GARY W. WINK
APPROVED BY	GARY W. WINK OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE OCT 1 1 2002
CONDITIONS OF APPROVAL, IF ANY:	

Submit to Appropriate

State of New Mexico

Form C-105

Title Regulatory Analyst Date /2/18/0

Energy, Minerals and Natural Resources Department District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT! Revised 1-1-89 WELL API NO. OIL CONSERVATION DIVISION 30-025-35672 P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 5. Indicate Type of Lease Santa Fe, New Mexico 87504-2088 DISTRICT II P.O. Drawer DD, Artesia, NM 88210 STATE X: FEE 6. State Oil & Gas Lease No. 25696 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG OTHER Injection 1a. Type of Well: OIL WELL 7. Lease Name or Unit Agreement Name DŘY GAS WELL State "I-29" b. Type of Completion: DUFF RESVR WELL X OTHER DEFREN 8. Well No. 2. Name of Operator Textand Petroleum - Hobbs, L.L.C 9. Pool name or Wildcar 3. Address of Operator 777 Main Street, Ste. 3200Fort WorthTx76102 Hobbs: Upper Blinebry 4. Well Location 140 Feet From The South Feet From The East Line and 1200 Unit Letter Range 38E Section 29 Township 18S NMPM Lea County 11. Date T.D. Reached 12/01/2001 12. Date Compl. (Ready to Prod.) 12/10/2001 13. Elevations (DF & RKB, RT, GR, etc.) 10. Date Spudded 11/23/2001 14. Elev. Casinghead 3647 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? 15. Total Depth Intervals Drilled By Rotary Tools Cable Tooks 6095 X 6101 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 5891 - 5960; Hobbs: Upper Blinebry No 21. Type Electric and Other Logs Run 22. Was Well Cored GR-CCL CASING RECORD (Report all strings set in well) HOLE SIZE WEIGHT LB/FT. DEPTH SET CEMENTING RECORD CASING SIZE AMOUNT PULLED 1497 12 1/4 8 5/8 800sx Premium + 5 1/2 15.5 6101 7 7/8 1475sx H.C.Premium + LINER RECORD **TUBING RECORD** DEPTH SET 5859 SIZE TOP BOTTOM SACKS CEMENT SCREEN SIZE PACKER SET 2 3/8 5859 Perforation record (interval, size, and number)
 SPF: 5891, 5893, 5895, 5897, 5902, 5904, 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 5906, 5908, 5913, 5915, 5917, 5919, 5926, w/10,000 gals of 15% HCL 5927, 5929, 5938, 5945, 5947, 5949, 5958, 5958, 5960: 44 hoiles total. PRODUCTION Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) Injection Prod'n For Date of Test Hours Tested Choke Size Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period Oil - BlbL Calculated 24-Hour Rate Flow Tubing Press. Casing Pressure Gas - MCF Water - Bbi. Oil Gravity - API - /Corr.) 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By 30. List Attachments 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 Name Ann Burdette Signature // Next

Submit 3 Copies To Appropriate District	•	State of Nev	v Mexico)		Form C-103	
Office District (inergy	y, Minerals and	Natural	Resources		Revised March 25, 1999	
1625 N. French Dr., Hobbs, NM 87240 District II		; 1		.*	WELL API N	30-025-35672	
811 South First, Artesia, NM 87210	OIL	CONSERVAT			5. Indicate T	ype of Lease	
District.III 1000 Rio Brazos Rd., Aztec, NM 87410		2040 South Santa Fe, N			STAT	E 🖾 FEE 🗆	
District IV			6. State Oil & Gas Lease No.				
2040 South Pacheco, Santa Fe, NM 875		1			25696		
SUNDRY NO (DO NOT USE THIS FORM FOR PRO DIFFERENT RESERVOIR. USE "APP PROPOSALS.) 1. Type of Well: Oil Well Gas Well	POSALS TO DRII	REPORTS ON LL OR TO DEEPE PERMIT" (FORM O	N OR PLU	G BACK TO A	/ Lease Nar State "I-29"	ne or Unti Agreement Name	
2. Name of Operator Textand					8. Well No.	7	
			· · · · · · · · · · · · · · · · · · ·		9. Pool name	or Wildon	
3. Address of Operator 777 M Fort W	orthTx76102	3200		·	Hobbs: Upp		
4. Well Location							
D	1.40	, 	۱ ۱				
Unit Letter P	· 140	feet from the	outh	line and 120	<u>U</u> tee	et from the East line	
Section 29		Township 18S	Ra	inge 38E	NMPM	County Lea	
				RKB, RT, GR, etc.)	T		
	364		·				
			cate Na	ture of Notice,			
NOTICE OF		N TO: ND ABANDON	$\overline{}$	SUE REMEDIAL WOR	SEQUENT	REPORT OF:	
PERFORM REMEDIAL WORK	PLOG A	ID NEWHOOM		KEMEDIAL WOR	in.	ALTERING CASING	
TEMPORARILY ABANDON	CHANGE	PLANS		COMMENCE DR	ILLING OPNS.	X PLUG AND ENT	
PULL OR ALTER CASING	MULTIPL			CASING TEST A	ND	X	
	COMPLE	ION		CEMENT JOBS			
OTHER:		!		OTHER:			
12. Describe proposed or composed wor recompletion.	pleted operation ork). SEE RUI	ns. (Clearly stat E 1103. For M	e all per lultiple C	tinent details, and g completions: Attach	ive pertinent da diagram of pro	ates, including estimated date oposed completion	
SPUD: 11/23/01 CSG REPOR Cmt w/550 sx Howco Light Pr flocele mixed 14.8 ppg 1.35 yi notified but not present. TD 6. 6101'. CMT	emium plus w/ eld. Displace v 101' CSG REPO	3% salt, 1/4# fl v/92 BFW. PD ORT: Ran 121 j	ocele mi at 4:30ai its. 5 1/2	x 12.6 ppg. 1.96 yie m on 11/25/01. Flo " 15.5# J55 LTC cs	eld & 250 sx Pr at held, circ. 11 g. & 16 jts. 5 1	remium plus w/2% CaCl 1/4# 15 sx cmt to pit. NMOCD /2" 17# J55 LTC Csg set @	
REPORT: 1st stage w/375 sx. displace	Super ri W/2 1/	2# Sait, 4/10%	LAP-13	/10% CFR, 1/4# D	AIK-JUUU. MI	ix 13.2 ppg 1.86 yield,	
w/60 BFW & 83 bbls drlg mud stage	l. PD at 3:15 h	rs on 12/2/01.	Float hel	d drop bomb open	DV tool circ. 4	S sx cmt off, circ 6hrs. 2nd	
w/250 sx interfill C mixed 11.9)#.41 yield, 30(sx Premium p	lus w/5/1	10% LAP-1, 2/10%	CFR-3, 1/4# D	0-AIR 3000, mixed at 15 ppg	
yield, 550 interfill C mixed 11.	9# 2.41 yield,	50 sx. Premium	plus nes	it mix 14.3 ppg 1.3	2 yield, displac	e csg w/93 BFW.PD	
12/2/01. Close DV tool. Circ 2	250 sx to pit. R	u <mark>g releasei</mark>	D 12/02/	01.			
	•	i '					
I hereby certify that the inform	ation above is	true and comple	ete to the	best of my knowle	dge and belief.		
SIGNATURE (In B	indett			Regulatory Analyst	•	DATE/2-4-01	
Type or print name Ann Burde	atte	1				Telephone No. (817)336-275	
(This space for State use)				······			
-		1	دد دولادیل	. •	· •	D . 600	
APPROVED BY Conditions of approval, if any:			TITLE			DATE	
Committons of approvar, it any:	•	ţ		•		44 th 17 main	

State of New Mexico

S_bmit to Appropriate District Office State Lease - 6 copies		Energ	y, Minerals	and Natur			artm	nent					Form (Revise	C-105 d 1-1-89	
State Lease - 6 copies Fee Lease - 5 copies DISTRICT I P.O. Box 1980, Hobbs, 1	OIL CONSERVATION DIVISION P.O. Box 2088									LL APTNO 0-025-3					
DISTRICT II P.O. Drawer DD, Ariesia									5	. Indicate	Type of Le	esc	(62.1		
DISTRICT III										. State Oil 696		STATE se No.		FEE	
	MPLÉTIC		COMPLE	TION PE	OORT A	ND LOC			+=						
la. Type of Well:	GAS W		DRY	OTHER I	niection	UND LOC	<u> </u>		7	Lease Na	me or Unit	Agreem	ent Na	nc	
OIL WELL	GAS W		DK!	OTNEX_					S	tate "I-2!	} "				
b. Type of Completion: NEW WORK WELL X OVER	DEEPEN	PLUG BACK		DIFF RESVR	OTHER				_						
2. Name of Operator 8. Well No.															
Textand Petroleum 3. Address of Operator	- Hobbs, I	L.U			<u> </u>				9	. Pool nam	e or Wildo	at			
777 Main Street, S	e. 3200Fo	rt WorthT	x76102						Н	obbs: Up	per Blin	ebry			
4. Well Location Unit Letter	P 10	80 Fo	at From The	South		_ Line an	d <u>13</u>	00		Feet	From The	East	:		Line
Section 29		To	waship 189	į.	Rang	: 38E			NM	рм Lea				Cou	aty
10. Date Spudded	1. Date T.D. F 09/05/2002		12. Date Co 10/29/2	ompl. (Ready 002	to Prod.)		Elevi 46'	erions (DF &	RKB, RT.	GR. etc.)	14.	Elev. C	asinghead	
15. Yotal Depth		Back T.D.		17. If Multip Many Zo	le Compl.	How	18.	Interva Drilled	s By	Rotary To	ools	Cal	ole Too	ls	
6070 19. Producing Interval(s)	6067	etion - Ton 3	Votrom Name				l			TX.	20 Was	Dimetio	nat Su	vcy Made	
5893 - 5954 Blin	ebry										No			· · · · · · · · · · · · · · · · · · ·	
21. Type Electric and Otl RG-CCL	er Logs Run									22. Was V No	Vell Cored				
23.		CA	SING R	ECORD	(Repo	rt all st	ring	s set	in v	vell)					
CASING SIZE		T LB/FT.		TH SET		LE SIZE				ENTING				DUNT PU	LLEI
8 5/8 5 1/2	24 15.5		1512 6067		12 U4 7 7/8					lowco Li Super H			125 250		
										oupo. I .					
	1	<u> </u>	-		!										
24.	<u> </u>	LD	VER RECO	RD	L			1	25.	1	UBING	RECO	RD		
SIZE	TOP		ОТТОМ	SACKS C	EMENT	SCR	EEN			SIZE	DE	PTH SE		PACKE	R SET
				 					2 3/	8	5865			5865	
26. Perforation recor	d (interval,	size, and n	umber)	<u> </u>	ائنن <u>ب</u>	27. A	CID,	SHO	T, F	RACTUI	E. CEM	ENT.	SOU	EEZE. E	TC.
2 SPF @ 5893, 58						DEPTI	TALL	ERVA	L.	AMO	UNT AND	KIND!	MATE	UAL USE)
5913, 5915, 5919 5937, 5939, 5942			3933 ,			5893-5	954			Acidize	w/3500) gal 1	5%	ICL	
Total 36 holes											<i>′</i>				
28.				PRODU						15		7.			
Date First Production			ion Method (w. set Pkr	Flowing, gas	lift, pump	ing - Size a	nd typ	e brod)	//	loine		Prod	or Shul-in,)
Date of Test	Hours Test	ed	Choke Size	Prod'n F Test Per		Oil - Bbi.		Gas	- M	8	WILL B	1		Gas - Oil I	Ratio
Flow Tubing Press.	Casing Pre	ssure	Calculated 24 Hour Rate	l-Oil-Bib	L.	Gas - J	MĊF		w	Bbi.	CC.	Gravity	- API -	(Corr.)	
29. Disposition of Gas (S	old, used for fi	iel, vented, ei	k)							Tes	Witnessed	By		1	_
30. List Attachments Log, Inclination Rp														1	2
31. I hereby certify tha	t the informa			s of this for	m is true	and comp	lete so	o the b	est o	f my know	ledge and	belief		V	
Signatura	V	and the		Printed	nn Burd	lette			Trad	- Reoul	atory An	alvet	Date	11/01/2	2002

State of New Mexico Eucrgy, Minerals and Natural Resources

Fee Lease-5 copies			100.									
									Form C-105			
OISTRICT 1625 N. Franch Dr., Hooks, &	VM 9974C								Revised March 25, 1999			
							WELL AP: NO.	····				
DISTRICT II 811 South First, Artesia, NM	88210	C	IL CONSER	VATION	DIVISI	ON	30-0	25-35820				
			5. Indicate Type									
									FEE			
DESTRICT IV					747		6. State O I & C	is Lesse No.				
1220 South St. Francis Dr., S	ianta Fe. NM 87505											
	L COMPLETION	ON OR RECO	MPLETION	REPORT	AND L	OG						
Is. Type of Well:	2 001.2 0011					~~~~	7. Lease Name	ur Unit Agreemen	s Name			
OIL WELL	☐ GAS W	en 🗆 c	ORY O	THER								
b Type of Completion:								S	State A			
New Well	Workover	Deepen	Plug Back	□ Diff	. Resvr.	Other	1					
- new wen							<u>1</u>					
2. Name of Operator							8. WES NO.	_	_			
Apache Corporat	ion							7				
3. Address of Operator		0.11 24	1126 1221			010 401 4053	9 Pool name of		t			
6120 S. Yale, Sui	ite 1500 Tulsa	, Oklahoma /4	130-4224			918-491-4957	Hoods, U	pper Bune	ory			
4. Well Location	A .	760		North		500		E.	int in			
Unit Letter			r From The		Line and		Feet From The	Ea	IST Line			
Section				Range	38E	NMPM		Coursey				
10. Dase Spuided 02/04/02	11. Data T.D. Reschot 02/13/02		Campl. (Ready to Pro- 02/25/0:		13. Eleva	nions (DF4 RKB, RT, GR 3647'	GR	i 4 Elev. Casing)	MING			
15. Total Death	16. Plug Back T		If Multiple Compl. H	•		IS Intervals	Rotary Topis	*	Cable Tools			
6200'	_	08'	Masy Zones?			Drilled By		X	1			
19. Producing Interval(s), of			<u> </u>			1		20. Was Directio	nai Survey Made			
Blinebry 5898-59								No				
21. Type Electric and Other	Logs Run						22. Was Well Cares					
CNL/GR			<u></u>				No					
23.		~	EDIC DEC	~~ (h ~ ~ ~	4 _ 10	- 4-14	III					
						strings set in w			T			
CASING SIZE	WEIGHT LB 24#	/FT DE	PTH SET 1488'	HOLE 9		800 sx circula	NTING RECO	JRD	AMOUNT PULLED			
8 5/8"				7 7/8		1275 sx circul						
5 1/2"	17#		6200'	7 770		112/2 SX CITCH	ated to bit		+			
									 			
						+						
24	1	NER RECORD			25.		ተነ	BING RECO) RD			
SIZE		OTTOM SAC	KS CEMENT	SCREEN		SIZE		TH SET	PACKER SET			
						2 7/8"	60	32'				
			•		T							
26. Perforation recon	ć (interval, size, an	d number)			27. AC	ID, SHOT, FRAC	TURE, CEM	ENT. SOURE	ZE, ETC.			
		·			Dx	epth interval	I	AMOUNT AND	KIND MATERIAL USED			
Blinebry 5898-5933,	5945-58, 5967-71					5898-5971*	Acidized w	2,958 gals 1	5% HCL			
							<u> </u>	<u>` `\$</u>	·			
4" - 104 Holes					<u> </u>		1	:				
1							L	ii.	<u> </u>			
								1,00				
1							1 (5)					
1									Top			
							1					
]					
							1					
28.	V			PRODUC	TION							
Date First Production			Production Method	(Flowing, gas lift,	sumping - S	te and Ogie pump)		Well Sea	trus (Prod. or Skus-in)			
02/25/02				ping - 1.5"					Producing			
Date of Test	Hours Toxicol	Choice Size	- I		Oil - Bbl	Gas - MCF	Water - 83	ì.	Gas - Oil Retio			
03/15/02	24 Casing Pressure	Calculated 24-	Cil - Shi	eriod Gas - M	2	150	45		75000			
Flow Tubing Press.	Carry Freezure	Hour Base	Gii - Biii	UZI-M	n. r	Water - Blok	·	03	Gravity - APL - (Core.)			
29. Disposition of Gas (Sold)	used for find, vented, ex-						$\overline{}$	Tes	: Witegrand By			
Sold							Apache C	Corporation				
30. List Attachments												
Logs, Deviation I							<u>.</u>					
31. I hereby cartify that the i	information shows on bot	h sides of this form is an			istige and be	lief						
Signature	LanaCo	dan		Printed Ka	ra Coda	ıy	τείο Sr. I	Engineering	g Tech. Date 6/26/02			

3

Submit 3 Copies to Approrize District	State of New Mexico	
	gy, Minerals and Natural Resouces	FORM C-103
DISTRICT I 1625 N. French Dr., Hobbs, NM 88240	,	Revised March 25, 1999
	CONSERVATION DIVISION	WELL API NO.
811 South First, Artesia, NM 88210	1220 South St. Francis Drive	30-025-35820
DISTRICT III 1000 Rio Brazos Rd., Azzos, NM 87410	Santa Fe, NM 87505	5. Indicate Type of Letter STATE FEE
DISTRICT IV		6 State Oil & Gas Lezoe No.
1220 South St. Francis Dr., Santa Fe, NM 87505		
SUNDRY NOTICES AND		7. Lesse Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPOSALS TO DRI DIFFERENT RESERVOIR. USE "APPLICATION FOR I	EL OR TO DEEPEN OR PLUG BACK TO A PERMIT (FORM C-101) FOR SUCH	A LEASE MERE OF CHAIN ASSESSMENT MORE
PROPOSALS:)		State A
I Type of Well:		
OIL WELL GAS WELL	OTHER	
2. Name of Operator		8 Well No.
Apache Corporation 3. Address of Operator	1	9. Pool name o. Wildcat
6120 S. Yale, Suite 1500 Tulsa, Oklahoma 74	136-4224	Hobbs, Upper Blinebry
4. Well Location Unit Letter A : 760 Feet P.	rom Title North Line and 500	Foci from the East Line
Section 32 Township 18		PM Lea County
io es	evation (Show whether DF, RKB, RT, GR, etc.)	
	647' GR	
NOTICE OF INTENTION TO:	Check Appropriate Box to Indicate Nature of Notice	ce, Report, or Citier Data JBSEQUENT REPORT OF:
_		
☐ Temporarily Abandon ☐ Change	Plans Commence D	Prilling Operations Plug and Abandonment
Pull or Alter Casing	Casing Test a	and Cement Job .
Other	✓ Other	Surface & production casing
 Describe proposed or completed operations. (C of starting any proposed work). SEE RULE 110 or recompletion. 	learly state all pertinent details, and give perti 33. For Multiple Completions: Attach wellbo	inent dates, including estimated date ore diagram of proposed completion
04410000 1470110 110 0 10 0	claa	
2/4/2002 MIRU Capstar #8. Spud @ 0	5:00 p.m.	
2/5/2002 Drilled 12 1/4" hole to 1488'	Ran 33 jts 8 5/8" 24# J-55 ST&C casin	g.
Cemented w/ 550 sx Hal Lite		Θ.
Circulated 158 sx to pit.	:	
		02031-7
	Ran 139 jts 5 1/2" 17# J-55 LT&C casin	
·	H, 825 sx Interfill C & 50 sx Premium P	lus C.
Circulated trace cmt. to pit.		
2/14/2002 Release rig @ 12:00 noon.		
2 14/2002 Release Fig (g) 12:00 Hours.		
		No. of the second secon
		The second second
I hereby certify that the information above is true and complete to the best of	f ma konsektor and indief	
SIGNATURE COLOR		ingineering Tech
	TITLE Sr. E	Engineering Tech. DATE 6/25/2002
		CICKED BY TELEPHONE NO 918-491-4957
(This space for State Use)	- ORICINA	F. KAUTZ

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate

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State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105

State Lease - 6 copies		Energy, a	finci ara	MIR LIMEL	L 11030	arons not	, and and	····					Revise	ed 1-1-89
Fee Lease - 5 copies DISTRICT I	Foe Lease - 5 copies DISTRICT I P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 OIL CONSERVATION DIVISION P.O. Box 2088													
DISTRICT II P.O. Drawer DD, Artes	ia, NM 88210	Sa	inta Fe,	New Me		504-208	8		5.	Indicate	Type of Le	STATE		FEE X
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410									6. State Oil & Gas Loase No. 25697					
WELLO	OMPLETION C	R RECO	MPLET	ION REP	ORTA	ND LOC	3							
Ia. Type of Well: OIL WELL	GAS WELL		RY	OTHER In	jection				7.	Lease Na	rae or Unit	Agreen	nent Na	ne
:			** <u></u>	O11441					W	.D. Grin	nes (NC	T-A)		
b. Type of Completion NEW WORK WELL X OVER		HUG BACK		esva 🔲 o	THER				_					
2. Name of Operator		_							1	Well No.				
Textand Petroleur		<u> </u>							25	Pool nam	a are Write		····	
3. Address of Operator 777 Main Street, 5		orth⊤x76	102						- 1	bbs: Up				
4. Well Location	3.0. 0200, 0								1110	ооз. Ор	per cin	,001 y		
Unit Letter	<u>C</u> : <u>140</u>	Feet Fre	, a 1 the	North		_ Line and	<u>255</u>	0_	*****	Feet	From The	Wes	it	Line
Section 32		Townsh	ip 18S		Rang	. 38E			NMI	M Lea				County
09/25/2001	11. Date T.D. Reach 10/06/2001	1	1/19/20			36	40'			RKB. RT. C		i		esinghead
13. Total Depth	16. Plug Bac	kT.D.	71	7. If Multiple Many Zon	: Compl. 1 es?	How	18. E	ntervi hiller		Rotary To	als	Ca	ble Too	4
6067	6067	Ton Done				1				X	30 10	Di-		
19. Producing Interval(s 5763 - 5993 Bline	bry	- 10p, Bouot	n, Name						· · · · · · · · · · · · · · · · · · ·		No		aust 201	vey Made
21. Type Electric and O GR-CCL-CNL	ther Logs Run									22. Was W nO	/ell Cored	·		
23.		CASI	NG RE	CORD	(Repo	rt all str	ings	set	in w	ell)				
CASING SIZE	WEIGHT LE			H SET		LE SIZE				NTING	RECORD		AMO	UNT PULLE
8 5/8	24		511 067		12 1/4 7 7/8				Sx C					
5 1/2	15.5	- 01	707		1 1/0			130	U SX (J. H & C				-
			,				_							
			,											
24.			RECOF						25.	T	UBING	RECC	RD	
SIZE	TOP	BOTT)M	SACKS CE	MENT	SCRE	EN		2 3/8	SIZE		PTH SE		PACKER SE
 								\dashv	2 3/0	· · · · · · · · · · · · · · · · · · ·	5726			5726
26. Perforation reco	nd (interval size	and numb	<u></u>	<u></u>		12 AC	ID 9	SUO.	T ED	ACTIB	E CEM	ENT	COLIE	EZE, ETC.
2 SPS, 54 holes;	5763, 5770, 58	03, 5805,	5813,			DEPTH								IAL USED
5815, 5817, 582						5763 -	PAAR			18888	gals. 1	20 T T T	A	
i 5863, 5869, 5913 i 5945, 5947, 5956	-					-								
25993), 3 90 1, 3903, 3	303, 389		DARI	TTO	N								
Date First Production (i i	Production N		PRODUC Sowing, gas li			d type	DWN	Dj		We	Il Stante	Prod	or Shut-in)
11/26/2001		CTION	,				- 42-				J	- An	ec.	}
Date of Test	Hours Tested	Chok	ce Size	Prod'n For		Oii - Bbl.		Gas	- MCF	E	Water - Bl	द्भ		Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure		ulated 24- Rate	Oil - Blbl.		Gas - M	ICF		Wate	r - Bbi.	Oit	Gravity	- API -	(Corr)
29. Disposition of Gas (Sold, used for fuel, ve	nted, etc.)								Test	Witnessed	Ву		
30. List Attachments														
31. I hereby certify the	at the information :	hown on be	nh sides	of this form	is true	and comple	ete to	the b	est of	my knowl	edge and	belief		Vs
Signature (1)	m Busi	LTD		Printed Name Ant	n Burde	ette			Title	Regula	tory An	alvst	Date	12-13-01
2.0 170.		Carried Section							1 1110	-3-7			Date,	

	Energy, Minerals and	w Mexico I Natural Resources	· · · · · · · · · · · · · · · · · · ·	Form C-10: Revised March 25, 1999
District J 1625 N. French Dr., Hobbs, NM 87240			WELL API	NO. 30-025-35670
District II 811 South First, Artessa, NM 87210	OIL CONSERVA	TION DIVISION	S Indicate 7	ype of Lease
District III	2040 South	Pacheco	:	TE T FEE X
1000 Rio Brazos Rd., Azzec, NM 87410 District IV	Santa Fe, N	IM 87505		l & Gas Lease No.
2040 South Pacheco, Santa Fe, NM 87505			25697	i de Cas Lease 140.
SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSAL DIFFERENT RESERVOIR. USE "APPLICAT PROPOSALS.) 1. Type of Well: Oil Well Gas Well	S AND REPORTS ON S TO DRILL OR TO DEEPE TON FOR PERMIT (FORM) OtherInjection	N OR PLUG BACK TO		me or Unti Agreement Nan es (NCT-A)
2. Name of Operator Textand Petrol			8. Well No.	25
		-h T- 76102	O Pool nom	e or Wildcat
3. Address of Operator 777 Main St	reet, Ste. 3200 Port Wor	ui 1x /0102		per Blinebry
4. Well Location	<u> </u>			
Unit Letter C : 14	O feet from the 1	North line s	ınd 2550 fe	et from the West
Section 32	Township 18S		NMPM	County Lea
	 Elevation (Show who 3640' 	ether DR, RKB, RT, GR	(, etc.)	
11. Check Apr	propriate Box to Indi	cate Nature of N	otice, Report or Ot	her Data
NOTICE OF INT	ENTION TO:	1	SUBSEQUENT	REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIA	L WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMEN	ICE DRILLING OPNS.	PLUG AND ABANDONMENT
	MULTIPLE COMPLETION	CASING 1	rest and Jobs	
OTHER:		OTHER:		
12. Describe proposed or completed				
12. Describe proposed or completed of starting and proposed work). So or recompletion. NMOCD NOTIFIED PRIOR TO SU 9/27/01 ran 34jts 8j 5/8 24# J55 St&C csg set @ Class C w/2% CaCl 0.25# FloCele. Displace drilled. 10/3/01 plug at 3917' w/200 sx Premidrilled out.	SEE RULE 1103. For M PD. SPUD TIME: 2:30 ₁ 1511 ¹ . CMT REPORT: 0 w/93 BFW. Float held.	ultiple Completions: pm 9/25/01, (Bit#1 1 Cmt w/550 sx Howe Plug dn 2:15 9/27/0	2 1/4 Veral) 1511' Rec o Lite Cl. C w/3% salt 1. Circ 42 bbl of cmt to	1 bed sand. CSG REPORT: 0.25# Flocele X 250 sx o pit. 9/28/01 - 10/02/01
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Submit To Appropriate	District Office			State of New M				T	Form C-105					
State Lease - 6 copies Fee Lease - 5 copies		En	agy, l	Minerals and Nat	ural	Res	ources	-	Revised June 10, 2003					
District I 1625 N. French Dr., H	obbs. NM 88240	l							WELL API NO. 30-025-35915					
District []	•		Oil Conservation Division					- 1-						
1301 W. Grand Avenu District III	ic, Americ, NM 882		12	20 South St. Fra	anci	s Dr		- 1	5. Indicate		FEE	\neg		
1000 Rio Brazos R4., a District IV	Azzac, NM 87410			Santa Fe, NM	3750	05		ŀ	STATE State Oil & Gas Lease No.					
1220 S. St. Francis Dr.	, Santa Fc, NM 875	05		·				- 1						
				ETION REPOR										
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NEW IV W	etion: 'ORK [7] DEE	PEN 🔲 PLU	G [7]	DOFF.				- 1	11000					
WELL O	VER	BAC		RESVR. OTHE	R			_						
2. Name of Operator		_	:						8. Well No.	В				
	R.C.I	nc.												
3. Address of Opera		. 1						Ī	9. Pool mane o		•			
P.O.	Box 510	of Hot	ibs,	nm 88.	34	1			BSW	Sala	L O			
4. Well Location	<u> </u>													
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OER LAKE			, –		<u> </u>					ex Flores for				
Section	29	Townski	<u> 12</u>	3 <u>Re</u>	200		€.		MPM			ea County		
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	and Other Loss Run 22. Was Well Cored													
<u> </u>	NONE													
	23. CASING RECORD (Report all strings set in well)													
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		1		Test Period						l				
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Pross.		Hour Rate			ı			-		j				
			· · · · · · · · · · · · · · · · · · ·	L						i				
29. Disposition of C	ns (Sold, used Jo	fuel, vented, etc.,	,							Test Watnes	sed By			
30. List Attachment	3													
	-													
31 I hereby certify	y that the inform	action shown or	both E	ides of this form as i	rue d	and co	implete to	the i	best of my kno	wledge an	d belief			
/	u CD	1	1	Printed					^		-			
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E-mail Address	5													

Ke 41'



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop Cabinet Secretary

Mark E. Fesmire, P.E. Director Oil Conservation Division

July 8, 2004

Texland Petroleum LP ATT: Regulator 777 Main Street, Suite 2300 Fort Worth, TX 76102

RE:

CANCELLATION OF INTENT TO DRILL

Apache State #1

F-29-18s-38e

API # 30-025-36315

Gentlemen:

Twelve months or more have elapsed since Division Form C-101, Notice of Intention to drill, for the subject well was approved. To date no progress reports, form C-103, have not been received. Therefore, approval of your permit to drill this well has now expired and no drilling operations are to be initiated without further notice to and approval by the Oil Conservation Division. Pending such approval, this location will be considered as an abandoned location.

If drilling has been done, please file subsequent reports of this work immediately to bring this file into current status.

Truly yours,

Iservation Division.

Usilliams
by dm OIL CONSERVATION DIVISION

Chris Williams District I. Supervisor

CW:dm

CC:

OCD Santa Fe OCD Hobbs

BLM

State Land Office

Void 12/01/04 30.025.36315

⊢8-S South Hobbs Unit (OCCIDENTAL PERMIAN, LTD. NORTH HOBBS UNIT (OCCIDENTAL PERMIAN, LTD.) , ė 3 Exhibit 2.0 - Showing the location of Well No. 635 in the Phase 1 Gas Injection Area Ē. ÷. Ī,3 512 22.7 - 32. ē. 23 27 Ŧ. ₹, Ŧ.1 ្<u></u>₫ € # Ž. 242 241 2XI 24€ × 342 1100 Ř. ž, ā R-38-E <u>\$</u> (A) 180 (187) 1873 (187) ŧ, ₹. 3 170 - $\bar{\varepsilon}_{2}$ (1) (1) (1) Ξ, 3 ----35,4 5 23 źŶ. 3,3

LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit Well No. 635 API No. 30-025-37409 Letter I, Section 29, T-18-S, R-38-E Lea County, New Mexico

Offset Operators

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

Texland Petroleum – Hobbs, LLC 777 Main, Suite 3200 Ft. Worth, TX 76102

Apache Corporation Two Warren Place 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224

Techsys Resources, LLC P.O. Box 19465 Houston, TX 77224

Surface Owner

Occidental Permian Limited Partnership P.O. Box 4294 Houston, TX 77210-4294 Lewis B. Burleson, Inc. P.O. Box 2479 Midland, TX 79702

McClure Oil Company, Inc. P.O. Box 14 Midland, TX 79702

HRC, Inc. P.O. Box 5102 Hobbs, NM 88241

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY							
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you.	A. Received by (Please Print Clearly) B. Date of Delivery C. Signature							
Attach this card to the back of the mailpiece, or on the front if space permits.	X □ Addressee D. Is delivery address different from item 1? □ Yes If YES, enter delivery address below: □ No							
. Article Addressed to:								
Lewis B. Burleson, Inc. P.O. Box 2479								
Midland, TX 79702	3. Service Type Certified Mail Registered Receipt for Merchandise C.O.D.							
	4. Restricted Delivery? (Extra Fee)							
Article Number 7004	1160 0007 0742 6335							
PS Form 3811, March 2001 Domestic R	eturn Receipt 102595-01-M-1424							
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY							
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse	A. Received by (Please Print Clearly) B. Date of Delivery							
so that we can return the card to you.	C. Signature							
Attach this card to the back of the mailplece, or on the front if space permits.	X Addressee							
. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No							
Texland Petroleum-Hobbs, LLC 777 Main, Suite 3200								
Ft. Worth, TX 76102	3. Service Type ☐ Certified Mail ☐ Express Mail ☐ Registered ☐ Return Receipt for Merchandise ☐ Insured Mail ☐ C.O.D.							
	4. Restricted Delivery? (Extra Fee)							
2. Article Number (Transfer from service label)	14 1160 0007 0742 6342 .							
PS Form 3811, March 2001 Domestic R	leturn Receipt 102595-01-M-1424							
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY							
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	A. Received by (Please Print Clearly) B. Date of Delivery							
 Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	C. Signature X							
. Article Addressed to:	D. Is delivery address different from item 1? Yes If YES, enter delivery address below: No							
McClure Oil Company, Inc. P.O. Box 14								
Midland, TX 79702								
•	3. Service Type Cartified Mail Registered Registered Receipt for Merchandise Insured Mail C.O.D.							
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. Article Number								
(Transfer from service label)]4 1160 0007 0742 6359							

ENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. Article Addressed to: Apache Corporation Two Warren Place 6120 South Yale, Suite 1500 Tulsa, OK 74136-4224	A. Received by (Please Print Clearly) C. Signature X
	eturn Receipt 102595-01-M-1424
	COMPLETE THIS SECTION ON DELIVERY
ENDER: COMPLETE THIS SECTION Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.	COMPLETE THIS SECTION ON DELIVERY A. Received by (Please Print Clearly) B. Date of Delivery
Print your name and address on the reverse	C. Signature
so that we can return the card to you. Attach this card to the back of the mailpiece,	X Agent
or on the front if space permits.	D. Is delivery address different from item 1? ☐ Yes
Article Addressed to:	If YES, enter delivery address below:
HRC, Inc. P.O. Box 5102 Hobbs, NM 88241	
	3. Service Type Table Certified Mail Registered Insured Mail C.O.D.
	4. Restricted Delivery? (Extra Fee)
. Article Number 7004	+ 1160 0007 0742 6373
(Transfer Horn service label)	
S Form 3811, March 2001 Domestic Re	aturn Receipt 102595-01-M-1424
CENTED CONTRACTOR AND CONTRACTOR	complete the decision of activities
SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
 Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse 	A. Received by (Please Print Clearly) B. Date of Delivery
so that we can return the card to you. Attach this card to the back of the mailpiece.	C. Signature
or on the front if space permits.	Addressee
Article Addressed to:	D. Is delivery address different from item 1?
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	#
Techsys Resources, LLC P.O. Box 19465	
Techsys Resources, LLC	
Techsys Resources, LLC P.O. Box 19465	3. Service Type 20 Certified Mail
Techsys Resources, LLC P.O. Box 19465	Certified Mail Express Mail Registered Return Receipt for Merchandise
Techsys Resources, LLC P.O. Box 19465	Certified Mail Express Mail

PS Form 3811, March 2001

Domestic Return Receipt

102595-01-M-1424

AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of	1	
		weeks
Begin	ning with the issu	e dated
	October 29	2005
and er	nding with the issu	ue dated
	October 29	2005
K	Whi Ben	Exter

Publisher Sworn and subscribed to before

me this 31st day of

October 2005

Notary Public.

My Commission expire February 07, 2009

(Seal)

DAS

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 October 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 well for the purpose of tertiary recovery:

Pool Name: Hobbs; Grayburg - San Andres Lease/Unit Name: North Hobbs G/SA Unit Well No. 635 (new drill) Loc: 1665' FSL & 1240' FEL, Unit Letter I, Sec. 29, 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), and the expected maximum injection pressure is approximately 1100 psi (water)/1250 psi (CO2). Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Dr., Santa Fe, NM 87504 within fifteen (15) days.

02101173000 67534153 OCCIDENTAL PERMIAN LIMITED P. O. BOX 4294 HOUSTON, TX 77210-4294