DATE	EN7.6.04 SUSPENSE ENGINEER CHAMACH LOGGED IN TYPE DMX APP NO. PSCM 04 18948575
	ABOVE THIS LINE FOR DIVISION USE ONLY
	NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505
	ADMINISTRATIVE APPLICATION CHECKLIST
	THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Арр	lication Acronyms: [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]
[1]	TYPE OF APPLICATION - Check Those Which Apply for [A]         [A]       Location - Spacing Unit - Simultaneous Dedication         []       NSL       NSP         []       NSL       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
	[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 THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an Individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address



5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521 P.O. Box 4294, Houston, Texas 77210-4294 Phone 713.215.7000

6

All

Q)

94

July 2, 2004

State of New Mexico Energy, Minerals & Natural Resources Department Oil Conservation Division Attn: Mr. William V. Jones, P.E. 1220 S. St. Francis Dr. Santa Fe, NM 87505

RE: Expansion of Pressure Maintenance Project (R-6199-B, 10/22/01) North Hobbs (Grayburg/San Andres) Unit Hobbs; Grayburg – San Andres Pool Well No. 131 Letter L, Section 24, T-18-S, R-37-E Lea County, NM

Gentlemen:

Occidental Permian Limited Partnership respectfully requests administrative approval for expansion of the subject pressure maintenance project by converting North Hobbs (G/SA) Unit Well No. 131 from production to injection. As such, the following data is submitted in support of this request:

- Administrative Application Checklist
- Form C-108 with miscellaneous data attached
- Form C-102
- A map reflecting the location of the proposed injection well (No. 131). The map identifies all wells located within a two-mile radius of the proposed injector and has a one-half mile radius circle drawn around the proposed injection well which identifies the well's Area of Review
- An injection well data sheet
- Exhibits 1.0 & 1.1 Area of Review Data



5 Greenway Plaza, Suite 110, Houston, Texas 77046-0521 P.O. Box 4294, Houston, Texas 77210-4294 Phone 713.215.7000

- Exhibit 2.0 Showing nearby wells which have previously been approved for similar injectants/rates in accordance with Order No. R-6199-B
- A list of Offset Operators and Surface Owners (these parties have been notified of this application by certified mail)
- An Affidavit of Publication and copy of the legal advertisement that was published in the county in which the well is located

Your favorable consideration of our request will be appreciated. If you have any questions of a technical nature, please call David Nelson at (505) 397-8211. Otherwise, please call me at (713) 366-5158.

Very truly yours,

Mark Stepher

Mark Stephens Regulatory Compliance Analyst

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

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

Offset Operators (see attached list)

Surface Owners (see attached list)

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 APPLICATION CHECKLIST

	THIS CHECKLIST IS MA	NDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE
Арр	[DHC-Down [PC-Poe	
[1]	TYPE OF AP [A]	PLICATION - Check Those Which Apply for [A] Location - Spacing Unit - Simultaneous Dedication NSL NSP SD
	Check [B]	One Only for [B] or [C] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM
	[C]	Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
	[D]	Other: Specify
[2]	NOTIFICATI [A]	ON REQUIRED TO: - Check Those Which Apply, or Does Not Apply Working, Royalty or Overriding Royalty Interest Owners
	[B]	X Offset Operators, Leaseholders or Surface Owner
	[C]	X 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]	X For all of the above, Proof of Notification or Publication is Attached, and/or,
	[F]	Waivers are Attached

# [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mark Stephens	Mark Stephen	Reg. Comp. Analyst	7/2/04
Print or Type Name	Signature	Title	Date
		Mark Stephens@oxy.com	

e-mail Address

### \* STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

### **APPLICATION FOR AUTHORIZATION TO INJECT**

I.		Secondary RecoveryX Pressure Maintenance r administrative approval?X YesNo	Disposal	Storage
II.	OPERATOR:	Occidental Permian Limited Partnership		
	ADDRESS:	P.O. Box 4294, Houston, TX 77210-4294		
	CONTACT PARTY: _	Mark Stephens, Rm. 19.013, GRWY 5	PHONE:	(713) 366-5158
TTT	WELL DATA Comple	te the data required on the reverse side of this form for each well propose	d for injection	n

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV.	Is this an expansion of an existing project?	<u> </u>	N	0	
	Is this an expansion of an existing project? If yes, give the Division order number author	rizing the project:	<u>R-6199-B (</u>	10/22/0	<u>)1)</u>

- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
  - 1. Proposed average and maximum daily rate and volume of fluids to be injected;
  - 2. Whether the system is open or closed;
  - 3. Proposed average and maximum injection pressure;
  - 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  - 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME:	Mark Stephens	
SIGNATURE:	Mark Stephen	
	RESS:Mark_Stephens@oxy.com	
If the information	on required under Sections VI VIII Y and XI above b	has been providually submitted, it need not be resubmitted

\* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: <u>Hearing September 6, 2001; Case No. 12722,</u> Order No. R-6199-B, effective October 22, 2001

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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

ì

### STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

### APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE:	Secondary RecoveryX Pressure Maintenance administrative approval?X YesNo	Disposal	Storage
II.	OPERATOR:	Occidental Permian Limited Partnership		
	ADDRESS:	P.O. Box 4294, Houston, TX 77210-4294		
	CONTACT PARTY:	Mark Stephens, Rm. 19.013, GRWY 5	PHONE:	(713) 366-5158

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

- IV. Is this an expansion of an existing project? X Yes If yes, give the Division order number authorizing the project: R-6199-B (10/22/01)
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
  - 1. Proposed average and maximum daily rate and volume of fluids to be injected;
  - 2. Whether the system is open or closed;
  - 3. Proposed average and maximum injection pressure;
  - 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  - 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME:	Mark Stephens	TITLE: Reg. Comp. Analyst
SIGNATURE:	Mark Stepher	DATE:July 2, 2004
E-MAIL ADDR	RESS:Mark_Stephens@oxy.com	
If the informatio	on required under Sections VI, VIII, X, and XI above	has been previously submitted, it need not be resubmitted.
Please show the	date and circumstances of the earlier submittal:	earing September 6, 2001; Case No. 12722,

Order No. R-6199-B, effective October 22, 2001 DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

#### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.

(4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.
- XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,

(4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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

Attachment To Form C-108 Miscellaneous Data

e an terre is

North Hobbs (Grayburg/San Andres) Unit Well No. 131 API No. 30-025-05484 Letter L, Section 24, T-18-S, R-37-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 RateN/AMaximum Injection Rate9000 BWPD/15,000 MCFGPD\*(\* In accordance with Order No. R-6199-B, effective 10/22/01)
- 2. Closed Injection System

3.	Average Surface Injection I	Pressure N/A
	Maximum Surface Injection	n Pressures
	Produced Water	1100 PSI*
	CO2	1250 PSI*
	CO2 w/produced gas	1770 PSI*
	<will 2400="" b<="" exceed="" not="" psi="" td=""><td>ottomhole pressure&gt;</td></will>	ottomhole pressure>
	(* In accordance with Orde	r No. R-6199-B, effective 10/22/01)

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

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

- XI. Fresh Water Sample Analysis No active fresh water sample points could be found in the area of review
- 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

### Water Analysis

Company Nalco/Exxon Well # WIS DISCHARG Lease ALTURA NHU Location Date Run 11/08/1999 Lab Ref # 99-NOV-N0512	E PUMP	emicals	Sample Temp Date Sampled Sampled by Employee # Analyzed by	11/05/1999 Mike Athey 27-008	
	Dis	ssolved Gasses	5	<u>-</u>	
Hydrogen Sulfide Carbon Dioxide Dissovled Oxygen	(H2S) (CO2) (O2)	Not Analyzed Not Analyzed	Mg/L 486.00	Eq. Wt. 16.00	MEq/L 30.38
		Cations			
Calcium Magnesium Sodium Barium Manganese	(Ca++) (Mg++) (Na+) (Ba++) (Mn++)	Not Analyzed Not Analyzed	804.00 195.20 3,459.66	12.20	40.00 16.00 150.42
		Anions			
Hydroxyl Carbonate Bicarbonate Sulfate Chloride	(OH-) (CO3=) (HCO3-) (SO4=) (C1-)	Not Analyzed	0.00 1,869.66 1,700.00 5,005.50	48.80	0.00 30.60 34.84 141.00
Total Iron Total Dissolved So Total Hardness As ( Conductivity MICRON	CaCO3		0.30 13,520.32 2,810.32 23,500	18.60	0.02
pH 6.500	Sp	ecific Gravit	<b>y 60/60 F.</b>	1.009	
CaSO4 Solubility @	80 F.	46.63 MEq/L,	CaSO4 scale :	is unlikely	
CaCO3       Scale       Index         70.0       0.190         80.0       0.310         90.0       0.530         100.0       0.530         110.0       0.790         120.0       0.790         130.0       1.090         140.0       1.090				-	

150.0 1.370

---

# Nalco/Exxon Energy Chemicals

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 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

### State of New Mexico Energy, Minerals & Natural Resources

Form C-102 Revised June 10, 2003

### OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

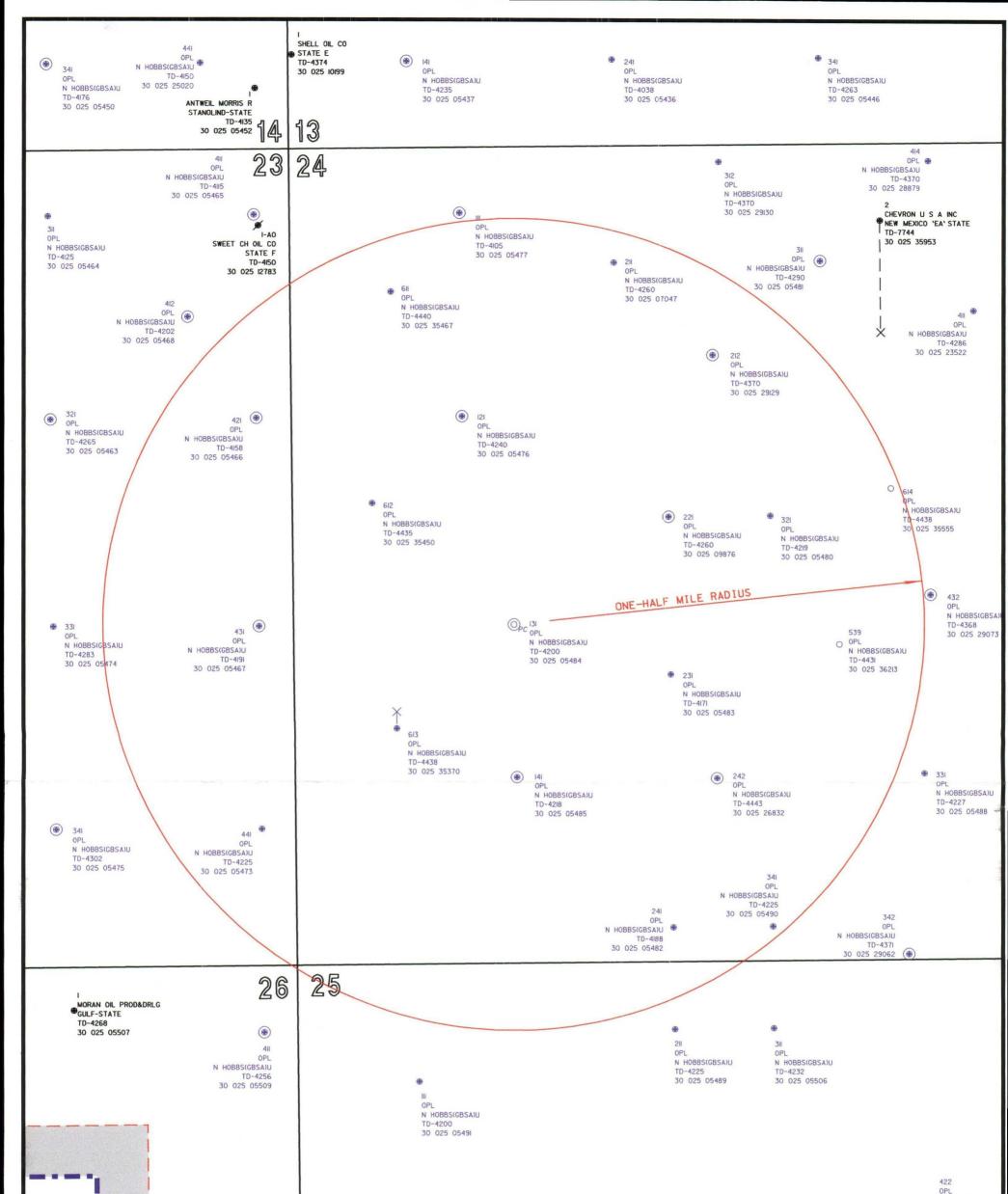
Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

AMENDED REPO	RT
--------------	----

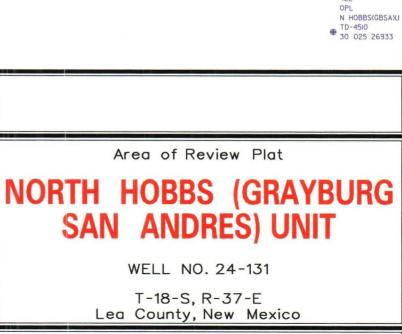
		WEL	L LO <u>CA</u>	TION AN	ND ACREAC	<b><u>BE</u></b> DEDICAT	ION PLAT			
1	API Number	•		<sup>2</sup> Pool Code			<sup>3</sup> Pool Name			
30-025-05484 31920						Hobbs	: Grayburg -	San Andres		
<sup>4</sup> Property Code <sup>5</sup> Pro					<sup>5</sup> Property Nan	ne		6	Well Number	
1952	20	North Hobbs G/SA Unit 1				131				
<sup>7</sup> OGRID	No.		<sup>8</sup> Operator Name <sup>9</sup> Eleva				<sup>9</sup> Elevation			
1579	84		Occidental Permian Limited Partnership 3679'					3679' DF		
				10	Surface Locati	on				
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County	
L	24	18-S	37-E		2310	2310 South 1315 West Lea				
			<sup>11</sup> Botte	om Hole Lo	ocation If Diffe	rent From Surfa	ice			
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County	
<sup>12</sup> Dedicated Acre	es <sup>13</sup> Joint	or Infill 14 (	Consolidation	Code <sup>15</sup> Ord	er No.			L	•	

# 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

16		<sup>17</sup> <b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
		MAG Stephen
		Mark Stephens Signature Mark Stephens Printed Name <u>Regulatory Compliance Analyst</u> Title and Email June 30, 2004 Date
1315'		<sup>18</sup> SURVEYOR CERTIFICATION 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 supervision, and that the same is true and correct to the best of my belief.
2310'		Signature and Seal of Professional Surveyer: Certificate Number







Scale: 1"= 600' 05-26-2004 nm438\_2004.dgn Plat prepared by PJE Drafting, Inc. For Horizon Survey, Inc.

Operator Occidental	Permian Limited P	artnership	Lease North Hob	bs G/SA Unit		County Lea	
Well No.	Footage Location		Section	Township	Range	Unit L	etter
24-131	2310' FSL & 1	315 FWL	24	18-S	37-E	L	
	Schematic			I	ubular Data		
			Surface Cas	ing			
12-1/2"					emented with	150	_ sxs
@220'			тос <u>SU</u>	RF De	etermined by	CIRC	
			Hole size				
			Intermediate	e Casing			
			Size <u>7</u> "		emented with	500	_ sxs
			TOC _26	92' D	etermined by	CBL	
7''@ 4002'			Hole size				
			Long string (				
			Size		emented with		sxs
			тос	D	etermined by		
			Hole size				
			Liner				
			Size 5"	C	emented with	40 EST.	sxs
					etermined by		
			Hole size	<u> </u>	commod by	· · · · · · · · · · · · · · · · · · ·	
			1000 0120				
5"@ 3942'-	4200'		Total depth	4200' (Pl	an to deeper	n to 4300')	
				<u> </u>			
			Injection inte Approx		et to <u>43(</u>	)0'	
			<u>Completion</u>	type Perl	orated Casir	ng	
Tubing size	2-7/8"	lined with	Duoline (F	iberglass line	r)	set in	a
Guiberson	l Ini-VI		packer at	Within 10	)0 feet	of top perf.	
Calibertoon	(brand and model)		packer at			or top poin	
Other Data							
1. Name of t	he injection formation	San An	dres				
2. Name of f	ield or Pool	Hobbs;	Grayburg – S	San Andres			
3. Is this a n	ew well drilled for injection	on?	Ye	5	No		
	or what purpose was the			Producer		a	
	ell ever been perforated	in any other zor	ne(s)? List all s	uch perforated in	ervals and give	plugging	
<ol> <li>Has the w</li> </ol>	sacks of cement or bridg		None		-		
	sacks of cement of phot						
	sacks of cement of bridg	,				······	

Byers (Queen), +/- 3680'; Glorieta, 5300'

### Exhibit 1.0 – Area of Review Data

### Area of Review Well Count

Active Wells (includes SI and TxA'd wells) - 18 Plugged and Abandoned Wells - 0

A review of the subject well's AOR shows that five new wells (all operated by Occidental Permian Limited Partnership) 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:

North Hobbs G/SA Unit No. 539 (30-025-36213) North Hobbs G/SA Unit No. 611 (30-025-35467) North Hobbs G/SA Unit No. 612 (30-025-35450) North Hobbs G/SA Unit No. 613 (30-025-35370) North Hobbs G/SA Unit No. 614 (30-025-35555)

The attached copies of sundry notices and completion reports for each well show that cement was circulated to surface off both casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4300') of Oxy's North Hobbs G/SA Unit No. 131.

Mark Stephen

Mark Stephens Regulatory Compliance Analyst Occidental Permian Limited Partnership

### Exhibit 1.1 – List of Wells Within the AOR

### Section 23, T-18-S, R-37-E

North Hobbs G/SA Unit No. 421 (API No. 30-025-05466) North Hobbs G/SA Unit No. 431 (API No. 30-025-05467) North Hobbs G/SA Unit No. 441 (API No. 30-025-05473)

### Section 24, T-18-S, R-37-E

North Hobbs G/SA Unit No. 121 (API No. 30-025-05476) North Hobbs G/SA Unit No. 141 (API No. 30-025-05485) North Hobbs G/SA Unit No. 211 (API No. 30-025-07047) North Hobbs G/SA Unit No. 212 (API No. 30-025-09876) North Hobbs G/SA Unit No. 221 (API No. 30-025-09876) North Hobbs G/SA Unit No. 231 (API No. 30-025-05483) North Hobbs G/SA Unit No. 241 (API No. 30-025-05489) North Hobbs G/SA Unit No. 242 (API No. 30-025-05480) North Hobbs G/SA Unit No. 241 (API No. 30-025-05480) North Hobbs G/SA Unit No. 321 (API No. 30-025-05480) North Hobbs G/SA Unit No. 341 (API No. 30-025-05490) North Hobbs G/SA Unit No. 539 (API No. 30-025-05490) North Hobbs G/SA Unit No. 611 (API No. 30-025-35467) North Hobbs G/SA Unit No. 612 (API No. 30-025-35450) North Hobbs G/SA Unit No. 613 (API No. 30-025-35450) North Hobbs G/SA Unit No. 614 (API No. 30-025-3555)

Submit to Appropriat	e District Offi			State of N nerals				c		• •	Davia	Form C-10
Hee Lease - 5 copies District_I				norald and	- 1140		Joure		WELL API	NO.		ed March 25, 19
1625 N. French, Hob District II	bs, NM 88240	)	OIL CON	JSERVAT	<b>FION</b>	DIVI	NOIS		-	30-0	25-3621	3
811 South First, Artes	sia, NM 87210	)		040 South			1011	5	. Indicate			
District III 1000 Rio Brazos Rd.,	Aztec, NM 8	7410	San	ita Fe, NI	M 87	505		F	STAT		FEE	
District IV 2040 South Pacheco,	Santa Fe, NM	87505						`	. State Off	ac Oas I	Case Inc	).
WELL CO			ECOMPLE	TION RE	POR	T AND	LOG					
1a. Type of Well: OIL WELL	GA	AS WELL		OTHER.				7	. Lease Name	e or Unit A	greement	Name
b. Type of Complet NEW WO WELL X OV				DIFF. DESVR. D	OTHER				North	Hobbs (	6/SA Un	it
2. Name of Operator Occidental	Permian	imited P	artnershin	<u></u>				8	. Well No. 539			
3. Address of Operate			ur ener entrp				<u></u>	9	. Pool name o	or Wildcat		
P.O. Box 42	294 Houst	ton, TX	77210-4294						Hobbs:	Graybu	irg - S	an Andres
4. Well Location					-							
Unit Letter_	;	2056 F	eet From The	Sou	th			1889	Feet Fi	rom The	E	astLine
						(1)	17 8-Е	PIP 44				·
Section 10. Date Spudded	24 11. Date T.I		Yownship 12. Date C	<u>18-S</u> ompl. (Ready a	Range to Prod.)			NMI ons (DF &	RKB, RT, G	Lea R. etc.)		County Casinghead
4/2/03		/9/03		4/29/03					567' GR			
15. Total Depth	16.	Plug Back T		17. If Multiple Many Zon	e Compl	. How	18. Int Drilled	crvals	Rotary To		Cable T	ools
4431'		438	4							31'		
19. Producing Interva 4158' - 4294'		-	-	ic .					2	0. Was Di No		Survey Made
21. Type Electric and	Other Logs R	un	· · · ·						22. Was We	Il Cored		
CN/NGRS/CCL;	NGRS/Cas					-11			NC	)	<del>.</del>	
23. CASING SIZE	WEIG	GHT LB./FT.	SING REC	H SET	_	OLE SIZE			) MENTING RI	FCORD		MOUNT PULLED
14		ductor		10		18			<u>50 sx.</u>		<u> -</u>	
<u>&amp; 1</u>				<u> </u>					<u>0v0/.</u>	-		
8-5/8		24	15	532	1	2•1/4			900 sx.			
5-1/2	1	.5.5	44	31		7-7/8			900 sx.			
24.			NER RECO					25.		ING RE	CORD	
SIZE	TOP	BO	ТТОМ	SACKS CE	MENT	SCREE	N	SIZE		DEPTH		PACKER SET
			·	<b> </b>				2.	7/8"	40	70'	
26. Perforation record	(interval, size	, and number	)	<u> </u>					TURE, CE	I MENT, S	QEEZE,	ETC.
							<u>h interv</u> 8' - 42		AMOUNT			
4158' - 4294'	(2 JSPF)	)				415	<u>8 - 42</u>	94	<u>6400 ga</u>	11-154	Het 223	57C 25
							<u> </u>			-/5	<u>.                                    </u>	
28.				PRODU						100		<u>``</u>
Date First Production 5/1/03		Production N	Aethod (Flowin, Pu	g, gas lift, pun mping - E	-		pe pump)		_	19211 Sta 192	tus (Prod. Produ	or Shut-in)
Date of Test 5/1/03	Hours Te		Choke Size N/A	Prod'n For Test Perio	r . '	Oil - Bbl. 46	G	Jas - MCF 59	Water		Gas	OlKRatio 283
Flow Tubing Press.	Casing Pr		Calculated 24- Hour Rate	Oil - Bbl.	I	Gas -	MCF	Water				(Corr.)
50	35	; [	11011 RAIC	46		59	)	172	3	3	5-1016	815
29. Disposition of Gas			d, etc.)	<u> </u>		-		• <u> </u>	Test Wi	tnessed By		<u> </u>
Sold 30. List Attachments		- Age	<u></u>	<u> </u>					<u> </u>	Summers	;	
Logs	(2 ea.):	Inclinat	ion Report									
31. I hereby certify t	hat the inform	mation show	vn on both side	s of this form	n is tru	e and co	nplete to	the best o	of my knowle	edge and l	pelief	
Signature M	ark Sta	phem		Printed Name	Ma	rk Ste	phens	Tit	<sub>le</sub> Reg. Co	omp. An	alyst <sub>Da</sub>	ate 5/14/03
								-				

### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northeastern New Mexico

T. Anhy	1506	T. Canyon	T. Ojo Alamo	T. Penn. "B"
		T. Strawn		T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2694	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	
T. Queen	3466	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3799	T. Montoya		T. McCracken
	4038	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	
T. Blinebry		T. Gr. Wash		
T. Tubb		T. Delaware Sand		
T. Drinkard		T. Bone Springs	T. Entrada	Т
T. Abo		Т	T. Wingate	
T. Wolfcamp		Т	T. Chinle	Т
		Т	T. Permain	
T. Cisco (Bough C)		Т	T. Penn "A"	Т
		1050		OIL OR GAS SANDS OR ZONES
No. 1, from 3942		4350	No. 3, from	to
No. 2, from		to	No. 4, from	to
			WATER SANDS	

Include data on rate of water inflow	and elevation to which water re	ose in hole.	
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3. from	to	feet	

### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
3466	3799	333	Mixed anhydrite & silt, with minor dolomite				
3799	3942	143	Mixed anhydrite, silt, and dolomite				
3942	4038	96	Mixed silt & dolomite with minor anhydrite				
4038	4431	393	Dolomite		1		

· · · ·			2	
Submit 3 Copies to Appropriate District Office	State of New M Energy, Minerals and Nature		ent	Form C-103 Revised 1-1-89
DISTRICT I P.O. Box 1980, Hobbs NM 88241-198 DISTRICT II	OIL CONSERVATI 2040 Pachec Santa Fe, NM	o St.	WELL API NO. 30-025 5. Indicate Type of Lo	5-36213
P.O. Drawer DD, Artesia, NM 88210 DISTRICT III				STATE X FEE
1000 Rio Brazos Rd., Aztec, NM 8741	0		6. State Oil & Gas Le	ase no.
(DO NOT USE THIS FORM FOR I DIFFERENT RE (FORM	DTICES AND REPORTS ON WE PROPOSALS TO DRILL OR TO DEEPE SERVOIR. USE "APPLICATION FOR PE M C-101) FOR SUCH PROPOSALS.)	N OR PLUG BACK TO A	7. Lease Name or Uni North Ho	a Agreement Name obbs G/SA Unit
1. Type of Well: OIL WELL X GAS WELL	OTHER			
2. Name of Operator Occidental Permian Limite	d Partnershin		8. Well No.	539
3. Address of Operator P.O. Box 4294. Houston, 1			9. Pool name or Wild Hobbs: Gray	
4. Well Location		100		
Unit Letter:	D56 Feet From The South	Line and 188	9 Feet From Th	e <u>East</u> Line
Section 24		Range 37-E	NMPM	Lea County
	10. Elevation (Show wheth	her DF, RKB, RT, GR, etc.) 3667' GR		
	Appropriate Box to Indicate		Report, or Othe SEQUENT RE	
NOTICE OF I	NTENTION TO:	508		PURI UF:
		REMEDIAL WORK		TERING CASING
	CHANGE PLANS	COMMENCE DRILLING		UG AND ABANDONMENT
PULL OR ALTER CASING	I	CASING TEST AND CE		
OTHER:		OTHER:Run_5-1	/2"_Casing	
Cement firs Circulate 4 100 sx. Pre slips x rig	5. 5-1/2", 15.5#, J-55, LT&C t stage with 250 sx. Premium hours between stages. Cemen mium Plus (tail). Plug down	casing with 12 cent Plus. Plug down an t second stage with and circulate 146 s	d circulate 190 550 sx. Interf	Cat 4431 . ED 5x. to surface. 17 'C' (lead) x
I hereby certify that the information above is SIGNATURE <u>Mark St</u> TYPE OR PRINT NAME <u>Mark Step</u>		and belief. π.ε <u>Regulatory Comp</u>		DATE <u>4/14/03</u> EPHONE NO. <u>281/552-115</u> 8
(This space for State Use)	CRIGINAL SIGNED E	MATIVE II/STAFF MAN	ASER	AFR 1 8 2003
CONDITIONS OF APPROVAL, IF ANY:	OC FIELD REPRESEN	( * / (ddiining)		

DR. Bas 1980, Holds NM 88210       2040 Pacheco St.       Santa Fe, NM 87505         SINDETRICTI BO. Daver DD, Anexia, NM 88210       Santa Fe, NM 87505       3. Indicate Type of Lase STATE IX         SUNDETRICTI 1000 Rio Basios RJ, Astec, NM 87410       5. State Oll A Gas Lase No.         SUNDETRICTI 1000 Rio Basios RJ, Astec, NM 87410       5. State Oll A Gas Lase No.         SUNDETRICTI 1000 Rio Basios RJ, Astec, NM 87410       5. State Oll A Gas Lase No.         SUNDETRICTI 1000 Rio Basios RJ, Astec, NM 87410       5. State Oll A Gas Lase No.         CO MOT USE THIS FORM FOR PROPOSALS TO BALL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOR: USE "APPLICATION FOR FERMIT"       North Hobbs G/SA Unit         UNIT Control Provide Control Provet Control Provide Control Provide Control Provide Cont		1994. 1		C	
OIL CONSERVATION DIVISION 2040 Pacheco St. 2040 Pacheco St. 2040 Pacheco St. 2040 Pacheco St. 2040 Pacheco St. 30:052:36213         WELLATINO. 30:052:36213         Samta Fe, NM 87505         Samta Fe, NM 8740         Samta Fe, NM 8740         Samta Fe, NM 8740         Samta Fe, NM 8740         Samta Fe, NM 701CES AND REPORTS CON Wellar         Samta Fe, NM 701CES AND REPORTS CON Wellar         Samta Fe, NM 701CES AND FEPOR	to Appropriate			nent	
Statust PG, NMK 8/30D       Statust PG, NMK 8/30D       5. Indicate Type of Lease Statust District TH         DDBTG KG Brace DK, Antes, NM 8210       SUNDARY MOTICES AND REPORTS ON WELLS       5. Sub Olf A Gas Lease No.         SUNDAR KG Brace DK, Antes, NM 87410       SUNDARY MOTICES AND REPORTS ON WELLS       7. Lease Name of Unix Agreement Name North Hobbs G/SA Unit         (DO NOT USE THIS FORM FOR PROPOSALS TO DUE PROPOSALS)       North Hobbs G/SA Unit       7. Lease Name of Unix Agreement Name North Hobbs G/SA Unit         1. Type of Wells Wall, DL Wall, DL Wall, Case       OTHER       8. Well No.       539         3. Addees of Operator       8. Well No.       539         Addees of Operator       9. Pool same or Wildest       539         9. Dos 4294, Houston, TX 77210-4294       Hobbs: Gravburg - San Andres         4. Well Location       10. Blevation (Shew whether DF, RKB, RH, NG, Retc)       531         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERNITON TO:       SUBSEQUENT REPORT OF:         12.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERNITON TO:       SUBSEQUENT REPORT OF:         12.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERNITON TO:       SUBSEQUENT REPORT OF:         13.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERNITON TO:	DISTRICT I P.O. Box 1980, Hobbs NM 88241-1980	2040 Pac	heco St.	1	5-36213
DISTRUCT III (000 R6 Bactor R4, Arec, NM 57410       5. Sale C01 & Gar Lesse No.         SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DELLOR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOR. USE "APPLICATION FOR DEFEMANT (FORM C-101) FOR SUCH PROPOSALS)       1. Lase Name or Unix Agreement Name North Hobbs G/SA Unit         1. Type of Well Orbit. DI Wall. DI Orbit. DI Wall Di S. Addres of Operator Usin Letter J : 2056 Feet From The South Line and 1889 Feet From The East Line Section 24 Township 10: South Line and 1889 Feet From The East Line Section 24 Township 10: Blowator (Show whether DF, RER, RT, GR, etc.) 3677 GR         11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: ENFORM REMEDIAL WORK PLUG AND ABANDON CHANGE PLUS AND ABANDON CHANGE CHILLING OPNS.       PLUS AND ABANDON CHANGE CASING         11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: REMEDIAL WORK PLUS AND ABANDON CHANGE PLUS AND CHANGE ALL STARD CEMENT JOB CONTER: Spud A Run Starface Casing       ALTERING CASING         12. Decreber Proported Operations       (Chearly state all pertinent details, and give pertinesit date, including estimated date of earting any proposed wereby SEB RULE 1103       Starface Casing       III         4/2/03 : MLL R RU. Spud 12-1/4* hole at 1	this manufacture and the second secon	Santa Fe, N	IM 87505		case
IGOD Rio Brisses Rd, Astee, NM 87410       E. State Old & Gar Lease No.         (DO NOT USE THIS FORM FOR PROCOSALS TO DELL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM CONFORT ASSERTANCE, USE "APPLICATION FOR PERMIT" (FORM CONFORT ASSERTANCE, USE "APPLICATION FOR PERMIT"       1. Lease Name or Unit Agreement Name         1. Type of Well:       Well SC       North Hobbs G/SA Unit         2. Name of Openator       E. Well No.         0. Suffice of Openator       S. Well No.         2. Name of Openator       S. Well No.         0. Suffice of Openator       S. Well No.         10. Broke A524, Houston, T.X. 77210-4294       Probasis: Gravhurs - San Andress         10. Well Leader       South       Lease and 1889         10. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data       Commy         11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data       Commerce Originate Asian Commerce Commerce Completed Operations         11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data       Commerce					
(DO NOT USE THIS FORM FOR PROPOSALS TO DAILL OR TO DEEPEN ON PLUG BACK TOA DIFFERENT RESERVOR. USE "APPLICATION FOR BEMITT (FORM C-101) FOR SUCH PROPOSALS.)       1. Lase Name or Usit Agreement Name North Hobbs G/SA Unit         1. Type of Weil OCLIENT WEIL ID       GAS WEIL ID       OTHER       8. Well No.         2. Name of Operator DOCIDENT AND THE THE CONTROL OF THE SOUTH Unit Late:	1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Le	ase No.
DIFFERENT RESERVOIL USE "APPLICATION FOR PERMIT"         (FORM C+101) FOR SUCH PROPOSALS.         North Hobbs G/SA Unit         North Hobbs G/SA Unit         North Hobbs G/SA Unit         Aute of Operator         Sume of Operator         P.O. Box 4294. Houston. TX. 77210-4294         Aute of Operator         P.O. Box 4294. Houston. TX. 77210-4294         Aute of Operator         P.O. Box 4294. Houston. TX. 77210-4294         Aute of Operator         P.O. Box 4294. Houston. TX. 77210-4294         Aute of Operator         P.O. Box 4294. Houston. TX. 77210-4294         Mont Late and					
QVELL ID       VMEL OTHER         2. Name of Operator       539         3. Address of Operator       9. Pool name or Wildest         P.O. Box 4294. Houston, TX 77210-4294       Hobbs: Gravburg - San Andress.         4. Well Location       9. Pool name or Wildest         P.O. Box 4294. Houston, TX 77210-4294       Hobbs: Gravburg - San Andress.         4. Well Location       2056 Feet From The South Line and 1889 Feet From The East Line         Socion       24       Township         10. Elevation (Show whether DP, RER, BT; GR, etc.)       3657' GR         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       A LTERING CASING         CAMENCE DRILLING OPNS.       PLUG AND ABANDON       CASING TEST AND CEMENT JOB       DULL ON ALTER CASING         ULL OR ALTER CASING       OTHER:       OTHER: Spud & Run Surface Casing       D         21. Describe Proposed or Completed Operators       (Clearly state all pertinent details, and give pertinent details, including estimated date of starting any proposed         work) SEE RULE 1103       MI x RU. Spud 12-1/4" hole at 12:30 p.m.       (MOCD notified)         4/2/03: MI x RU. Spud 12-1/4" hole at 12:30 p.m.       (MOCD notified) <t< td=""><td>DIFFERENT RESE (FORM (</td><td><b>ERVOIR. USE "APPLICATION FOR</b></td><td>R PERMIT"</td><td>1</td><td>-</td></t<>	DIFFERENT RESE (FORM (	<b>ERVOIR. USE "APPLICATION FOR</b>	R PERMIT"	1	-
Occidental Permian Limited Partnership       539         3. Address of Operator       5. Pool name or Wildoat         P.O. Box 2494, Houston, TX 77210-4294       Hobbs: Gravburg - San Andress         4. Well Location       1889         Uait Letter       J.: 2056         Section       24         Township       18-S         Range       37-E         NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         REMEDIAL WORK       PLUG AND ABANDON         HERE       Commy         COMMENCE OF INTENTION TO:       SUBSEQUENT REPORT OF:         REMORARLY ABANDON       CHANGE PLANS         COMMENCE OF INTENTION TO:       SUBSEQUENT REPORT OF:         NEMPORARILY ABANDON       CHANGE PLANS         COMMENCE OF INTENTION TO:       NOTICE Coff INTENTION TO:         BEMPORARILY ABANDON       CHANGE PLANS         COMMENCE Calling OPNS.       PLUG AND ABANDONMENT         CASING TEST AND CEMENT JOB       OTHER: Spuid & Run Surface Casing         12. Describe Proposed or Completed Operations       (Clearly state all pertinent details, and give pertilatent dates, including estimated date of starting any proposed         4/2/03:       MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMCCD notified)         4/3/03 -       (A/2/03 -         4/4/103 :		] OTHER			
3. Address of Operator       9. Pool name or Wildcat         P.O. Box 4294. Houston, TX 77210-4294       Hobbs: Grayburg - San Andres         Well Loation       J: 2056       Feet From The	2. Name of Operator	,		8. Well No.	
P.O. Box 4294. Houston. TX 77210-4294       Hobbs: Grayburg - San Andres         4. Well Location       Unit Letter _ J : 2056 Reet Prom The South Line and 1889 Reet Prom The Line south		Partnership			
Unit Letter       J       2056       Feet From The       South       Line and       1889       Feet From The       East       Line         Section       24       Township       18-S       Range       37-E       NMPM       Lea       County         10.       Elevation (Shew whether DF, RER, RT, GR, etc.)       3667 · GR       3667 · GR       2000000000000000000000000000000000000	-	77210-4294			
Section       24       Township       18-5       Range       37-E       NPM       Lea       County         Section       10. Elevation (Show whether DF, RKB, RT, GR, etc.)       3667' GR       3667' GR       367' GR       10. Elevation (Show whether DF, RKB, RT, GR, etc.)         311.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data       NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       GRIGHAL SIGNE       Commence of Notice, Report, or Other Data         SUBPORARILY ABANDON       CHANGE PLANS       SUBSEQUENT REPORT OF:         COMMENCE OF INTENTION TO:       REMEDIAL WORK       ALTERING CASING       GASING TEST AND CEMENT JOB         SUL OR ALTER CASING       OTHER:       Spud & Run Surface Casing       GASING TEST AND CEMENT JOB         OTHER:       OTHER:       Spud & Run Surface Casing       GASING TEST AND CEMENT JOB         2. Describe Proposed or Completed Operations       (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed         4/2/03:       MI x RU. Spud 12-1/4" hole at 12:30 p.m.       (NHOCD notified)         4/3/03 -       Cement with 600 sx. PBC2 lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume of the pastrons.       GRIGHAL SIGNED BY	1 000	6 European Sout	h 18	89 5 5 77	Fast rim
10. Elevation (Show whether DP, RKB, RT, GR, etc.) 3667' GR         11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO:         ERFORM REMEDIAL WORK       PLUG AND ABANDON         EMPORARILY ABANDON       CHANGE PLANS         COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         CASING TEST AND CEMENT JOB       CASING TEST AND CEMENT JOB         THER:       OTHER: Spud & Run Surface Casing         12. Describe Proposed or Completed Operations       (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed         4/2/03:       MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMOCD notified)         4/3/03 ·       4/4/03 : Run 39 jts. 8-5/8", 24#, J-55, ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBC2 lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume of the starting operations.         Thereby certify that the information above is true and complete to the best of my knowkdge and belef.       Ising Regulatory Compliance Analyst.         SEGNATURE       MMK Schaphens       TTHE Regulatory Compliance Analyst.       Date         TYPE OR PRENT MAME       Mark Stephens       THER SIGNED BY DATE	Unit Letter :	C Feet From The Sour	Line and	Feet From 1	ie <u>Luse</u> Line
3667' GR         11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data         NOTICE OF INTENTION TO:         SUBSEQUENT REPORT OF:         REMEDIAL WORK         ALTERING CASING         COMMENCE DRILLING OPNS.         PLUG AND ABANDON         CHANGE PLANS         OTHER:	Section 24		D		Lea County
11.       Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO:         SUBSEQUENT REPORT OF:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         CMMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         JLL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         JLL OR ALTER CASING       OTHER:       Spud & Run Surface Casing       Image: Spud & Run Surface Casing         2. Describe Proposed or Completed Operations       (Clearty state all pertinent details, and give pertinent dates, including estimated date of starting any proposed         4/2/03:       MI x RU. Spud 12-1/4* hole at 12:30 p.m.       (NMOCD notified)         4/3/03 -       4/4/03 : Run 39 jts. 8-5/8". 24#, J-55, ST&C casing with 12 centralizers and set at 1532'.       Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume of the sum and complete to the best of my knowledge and belief.         SIGNATURE       MMK Steples       True Regulatory Compliance Analyst. owns       SIJ:52-1158         There or RENT MAME       Mark Stephens       TRUE RAUTZ       SIM SEE DEY		10. Elevation (Show w		)	
NOTICE OF INTENTION TO:       SUBSEQUENT REPORT OF:         ERFORM REMEDIAL WORK       PLUG AND ABANDON       REMEDIAL WORK       ALTERING CASING         EMPORARILY ABANDON       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         JUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         JUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         JUL OR ALTER CASING       CHANGE PLANS       COMMENCE DRILLING OPNS.       PLUG AND ABANDONMENT         JUL OR ALTER CASING       CHANGE PLANS       CASING TEST AND CEMENT JOB       CASING TEST AND CEMENT JOB         JUL OR ALTER CASING       CHANGE PLANS       CASING TEST AND CEMENT JOB       CASING TEST AND CEMENT JOB         2. Describe Proposed or Completed Operations       (Chearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed         4/2/03:       MI X RU. Spud 12-1/4" hole at 12:30 p.m.       (NMOCD notified)         4/3/03 -       Cemeent with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 ps1. Drill out cement and resume Content and resume Co	II. Check A	opropriate Box to Indica		Report, or Oth	er Data
ERFORM REMEDIAL WORK   PLUG AND ABANDON   REMEDIAL WORK   ALTERING CASING   COMMENCE DRILLING OPNS.   PLUG AND ABANDONMENT   CASING TEST AND CEMENT JOB   COMMENCE DRILLING OPNS.   PLUG AND ABANDONMENT   CASING TEST AND CEMENT JOB   OTHER:	•			•	
EMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT DILL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOB THER: CASING TEST AND CEMENT JOB THER: Spud & Run Surface Casing Charting any proposed 4/2/03: MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMOCD notified) 4/2/03: MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMOCD notified) 4/3/03 - 4/4/03 : Run 39 jts. 8-5/8". 24#, J-55. ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume of the drilling operations. Thereby certify that the information above is true and complete to the best of my knowledge and belief. SKONATURE Mark Stephens THE Regulatory Compliance Analyst. DATE 4/7/03 TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158 CRIGINAL SIGNED BY OCHIGINAL SIGNED BY		г			
JLL OR ALTER CASING       CASING TEST AND CEMENT JOB         DHER:       OTHER:       Spud & Run Surface Casing         2. Describe Proposed or Completed Operations       (Clearly state all pertiment details, and give pertiment dates, including estimated date of starting any proposed         4/2/03:       MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMOCD notified)         4/3/03 -       4/4/03 :       Run 39 jts. 8-5/8", 24#, J-55. ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PECZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume of the drilling operations.         Ibereby certify that the information above is true and complete to the best of my knowledge and belief.       SIGNAL SIGNED BY         TYPE OF PRINT NAME       Mark Stephens       THE Regulatory Compliance Analyst. DATE         CASING TEST AND CEMENT JOB       CASING TEST AND CEMENT JOB         Chis space for State Use)       CASING TEST AND CEMENT JOB					
THER:       OTHER:       Spud & Run Surface Casing       I         2. 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.         4/2/03:       MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMOCD notified)         4/3/03 ·       4/4/03 :       Run 39 jts. 8-5/8", 24#, J-55. ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume for the drilling operations.         I hereby certify that the information above is true and complete to the best of my knowledge and belief.       Istrict Current is true and complete to the best of my knowledge and belief.         SKORATURE       MMK Steples       THE Regulatory Compliance Analyst. DATE         TYPE OR PRINT NAME       Mark Stephens       THE Regulatory Compliance Analyst. DATE         CTAIGINAL SIGNED BY DATE       CALGINAL SIGNED BY DATE         CTAIGINAL SIGNED BY DATE       CALGINAL SIGNED BY DATE		CHANGE PLANS		GOPNS. 🛄 PL	.UG AND ABANDONMENT
22. 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.         4/2/03:       MI x RU. Spud 12-1/4* hole at 12:30 p.m. (NMOCD notified)         4/3/03 -       4/4/03 : Run 39 jts. 8-5/8*, 24#, J-55, ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume contract of the dest of my knowledge and belief.         Ibereby certify that the information above is true and complete to the best of my knowledge and belief.         SKONATURE       Mark Stephens         TITES REGULATORY Compliance Analyst.       DATE         4/17/03       TELEPHONE NO. 281/552-1158         Chis space for State Use)       CRIGINAL SIGNED BY DATE	JLL OR ALTER CASING	-	CASING TEST AND CI	EMENT JOB	
work) SEE RULE 1103. 4/2/03: MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMOCD notified) 4/3/03 - 4/4/03 : Run 39 jts. 8-5/8". 24#, J-55. ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume of the drilling operations. Ibereby certify that the information above is true and complete to the best of my knowledge and belief. SIGNATURE	THER:	E		Run Surface Cas	sing X
<ul> <li>4/3/03 -</li> <li>4/4/03 : Run 39 jts. 8-5/8", 24#, J-55. ST&amp;C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx: to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume contraction of the sum of t</li></ul>	work) SEE RULE 1103.				date of starting any proposed
SIGNATURE       Mark Stephens       TTLE Regulatory Compliance Analyst.       DATE       4/7/03         TYPE OR PRINT NAME       Mark Stephens       TELEPHONE NO. 281/552-1158         (This space for State Use)       CRIGINAL SIGNED BY         DALL F KAUTZ	4/3/03 - 4/4/03 : Run 39 jts. Cement with surface. Plu	B-5/8", 24#, J-55, ST&C o 600 sx. PBCZ lead and 300 g down x WOC. NU x test E	casing with 12 centra ) sx. Premium Plus ta	lizers and set a il. Circulate 19	2 sx. to
SIGNATURE       Mark Stephens       TTLE Regulatory Compliance Analyst.       DATE       4/7/03         TYPE OR PRINT NAME       Mark Stephens       TELEPHONE NO. 281/552-1158         (This space for State Use)       CRIGINAL SIGNED BY         DALL F KAUTZ	I hereby certify that the information above is to	ue and complete to the best of my knowle	dge and belief.		ISL DI EL ZL VOY
(This space for State Use) CRIGINAL SIGNED BY DALL E KAUTZ	SIGNATURE Mark Stepl	(A)	TTLE Regulatory Comp	liance Analyst.	
(This space for State Use) ORIGINAL SIGNED BY	TYPE OR PRINT NAME Mark Steph	· · · ·			
APPROVED BY TITLE PETROLEUM ENGINEED DATE AFR 15 2003	*****			J16	ADD 1 ~ 1000
	APPROVED BY		THE PETROLEUM EN	GINEER	DATE AFK 15 2003

•							( and the					
Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies	E	Si Energy, Mineral	tate of New I ls and Natura	Mexico al Resou	irces Dep	partm	ent				m C-105 ised 1-1-89	
DISTRICT L				~~~~~		~~~	WEL	L API NO.				
P.O. Box 1980, Hobbs, N	NM 88240	DIL CONSI			IVISIC	DN	<u> </u>		30-025	-35467		
DISTRICT IL P.O. Drawer DD, Artesia	, NM 88210		2040 Pacheco ta Fe, NM				5. In	idicate Type			FEE	
DISTRICT III 1000 Rio Brazos Rd., Az	ztec. NM 87410						6. SI	tate Oil & G	as Lease N	ło.		
· · · · · · · · ·	MPLETION OR	BECOMPLETI	ON REPORT		06			IIIIIII	IIIIII	IIIIII		
1a. Type of Well: OIL WELL	GAS WELL		OTHER		.00		7. L	7. Lease Name or Unit Agreement Name				
b. Type of Completion								Nort	h Hobb	s G/SA	Init	
NEW WORK				ER			<u> </u>			<u></u>		
2. Name of Operator Occidental Per	mian Limited P	artnership					8. %	/ell No.	6	511		
3. Address of Operator							9. P	ool name or	Wildcat			
P.O. Box 4294,	Houston, TK	77210-4294						Hobbs; G	rayburg	<u>r - San</u>	Andres	
4. Well Location			•				- 4 0	_				
Unit Letter	<u>D</u> : <u>843</u>	Feet From The	North	I	ine and		540	Feet Fro	m The	We	5 <b>C</b> Line	
Section	24	Township 1	18-S R	ange	37-E		NMPM		Lea		County	
10. Date Spudded 1	11. Date T.D. Reache	d 12. Date Co	mpl. (Ready to P	rod.)	13. Eleva	tions (	DF & R	KB, RT, GI	L, etc.)	14. Elev.	Casinghead	
4/9/01	4/15/01	<u> </u>	5/3/01				3678'					
15. Total Depth 4440'	16. Plug Back	k T.D. 1' 1807	7. If Multiple Co Many Zones?	mpl. How		Interval Drilled	ls I By I	Rotary Tool		I Cable Too I	ols	
19. Producing Interval(s	•	• •	;					20	. Was Din	ectional Su	rvey Made	
4138' - 4276';		n Andres							No			
21. Type Electric and O	ther Logs Run V/GR - AL Micro						22	. Was Well No	Cored			
23.		CASING REC	CORD (Rep	ort all	strings s	set in	ı well)					
CASING SIZE	WEIGHT LB/			HOLE S				NTING RE	CORD	AM	OUNT PULLED	
14	Conductor	4	•	18				<u>50 sx.</u>				
9_E/9								050				
8-5/8	24	14	97	12-1/	<b>a</b>			<u>850 set</u> .	<b></b>			
5-1/2	15.5		40	7-7/	•			850 sx			·	
24.		LINER RECO			<u> </u>	2	5.		NG RE	CORD		
SIZE	TOP	BOTTOM	SACKS CEME	NT	SCREEN	_	SĽ	ZE	DEPTH		PACKER SET	
							2-7	7/8	410	01		
L												
26. Perforation recor	d (interval, size, an	d number)		27.	ACID, DEPTH INT		-				EEZE, ETC, erial used	
					138' - 4			3500 ca				
4138' - 4276'	(4 JSPF)					_						
28. Date First Production			PRODUCT									
5/7/01	Productio	on Method (Flowing	g, gas lift, pumpi umping, ESP			mp)				rus (Prod.)	or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - I	Bbl.		MCF	Water	- Bbl.	Gas - C	)il Ratio	
5/7/01 Flow Tubing Press.	24 Casing Pressure	N/A Calculated 24-	Oil - Bbl.		19 NS - MCF		<b>39</b> Water - B		<b>959</b> Oil Grav	ity - API - (	1345 Corr.)	
50	35	Hour Rate	29		39		235	9		35		
29. Disposition of Gas Sold	(Sold, used for fuel,	vented, etc.)							nessed By			
30. List Attachments												
	3 ea.), Inclin			<u> </u>	• •	<u> </u>						
31. I hereby certify that				e and com	piete to the	e best o	oi my kn	owledge and	a denef			
Signature1.	Int steph	en	Printed Name	Mark :	Stephens		Title	Bus. A	alyst	(SG) Dat	e5/21/01	

This form is to be filed with the appropriate . istrict Office of the Division not later than 20 days after the completion of any newly-drilled	
or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special	l
ests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true	
vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be	
filed in quintuplicate except on state land, where six copies are required. See Rule 1105.	

INSTRUCTIONS

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northeastern New Mexico

T. Anhy 1548	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka		T. Penn. "D"
T. Yates 2738			T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <b>3507</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3858	T. Montoya		
T. San Andres 4086			
T. Glorieta	T. McKee	-	T. Granite
T. Paddock	T. Ellenburger		T
T. Blinebry			T
T. Tubb	T. Delaware Sand		T
T. Drinkard	T. Bone Springs		T
T. Abo	Т	T. Wingate	T
T. Wolfcamp			T
T. Penn			T
T. Cisco (Bough C)	Т	T. Penn "A"	T
	OIL OR GAS S	ANDS OR ZONES	
No. 1, from3920	4350	No 3 from	to
No. 2, from		No. 4. from	to
		WATER SANDS	/
Include data on rate of water inflo			
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3. from	to	feet	

#### (Attach additional sheet if necessary) LITHOLOGY RECORD

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
2738	3858	1120	Mixed anhydrite & silt with minor dolomite				
3858	3920	163	Mixed anhydrite, dolomite, & silt				
3920	4086	166	Mixed silt & dolomite with minor anhydrite				020212223232
4086	4440	354	Dolomite				12 12 12 12 12 12 12 12 12 12

		17 M H	
Submit 3 Copies to Appropriate District Office	State of New Me Energy, Minerals and Natural		Form C-103 ent Revised 1-1-89
DISTRICT I	OIL CONSERVATIO	<b>N</b> DIVISION	p
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pacheco		WELL API NO.
DISTRICT II	Santa Fe, NM	87505	<u>30-025-35467</u> 5. Indicate Type of Lease
P.O. Drawer DD, Artesia, NM 88210			STATE <b>X</b> FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.
SUNDRY NOT			
(DO NOT USE THIS FORM FOR PR DIFFERENT RESE (FORM C	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit		
I. Type of Well:			
	OTHER		
2. Name of Operator			8. Well No.
Occidental Permian Limited	Partnership		611
3. Address of Operator			9. Pool name or Wildcat
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; Grayburg - San Andres
4. Well Location	B Feet From The North	Line and 54	0 Feet From The West Line
Section 24	Township <b>18–S</b> Ra	ange <b>37-E</b>	NMPM Lea County
	10. Elevation (Show whether	er DF, RKB, RT, GR, etc. 3678' GL	
11. Check Aj	opropriate Box to Indicate	Nature of Notice,	Report, or Other Data
NOTICE OF IN	TENTION TO:	SUB	SEQUENT REPORT OF:
		REMEDIAL WORK	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	G OPNS. L PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND C	
PULL OR ALTER CASING			
	crations (Clearly state all pertinent det	CASING TEST AND CONTRACT CASING TEST AND CONTRACT	
OTHER: 12. Describe Proposed or Completed Ope work) SEE RULE 1103. 4/15/01 - 4/16/01: Rum 110 jts. Cement first second stage Circulate 63	5-1/2", 15.5#, J-55, LT&C of stage with 250 sx. Premium with 500 sx. Interfill 'C' sx. to surface. Plug down. ling rig at 8:00 p.m., 4/16,	CASING TEST AND CO OTHER: <u>Run 5-1/</u> ails, and give pertinent dat casing with 13 cem Plus, circulate 1 (lead) and 100 set Nipple down x set	EMENT JOB 2" Casing 2" Casing 2" Casing 2" Casing 2" Casing 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2" 2"
OTHER: 12. Describe Proposed or Completed Ope work) SEE RULE 1103. 4/15/01 - 4/16/01: Rum 110 jts. Cement first second stage Circulate 63 Release dril 1 hereby certify that the information above is t	5-1/2", 15.5#, J-55, MT&C of stage with 250 sx. Premium with 500 sx. Interfill 'C' sx. to surface. Plug down. ling rig at 8:00 p.m., 4/16,	CASING TEST AND CO OTHER: <u>Run 5-1/</u> ails, and give pertinent dat reasing with 13 cem Plus, circulate 1 (lead) and 100 sx Nipple down x set /01.	EMENT JOB 2* Casing X tes, including estimated date of starting any proposed tralizers and set at 4440'. 27 sx. Bump plug. Cement . Premium Plus (tail). slips x rig down.
OTHER: 12. Describe Proposed or Completed Ope work) SEE RULE 1103. 4/15/01 - 4/16/01: Rum 110 jts. Cement first second stage Circulate 63 Release dril	5-1/2", 15.5#, J-55, MT&C of stage with 250 sx. Premium with 500 sx. Interfill 'C' sx. to surface. Plug down. ling rig at 8:00 p.m., 4/16,	CASING TEST AND CO OTHER: <u>Run 5-1/</u> ails, and give pertinent dat reasing with 13 cem Plus, circulate 1 (lead) and 100 sx Nipple down x set /01.	EMENT JOB 2* Casing X tes, including estimated date of starting any proposed tralizers and set at 4440'. 27 sx. Bump plug. Cement . Premium Plus (tail). slips x rig down.
OTHER: 12. Describe Proposed or Completed Ope work) SEE RULE 1103. 4/15/01 - 4/16/01: Rum 110 jts. Cement first second stage Circulate 63 Release dril 1 hereby certify that the information above is t	5-1/2", 15.5#, J-55, 1/T&C of stage with 250 sx. Premium with 500 sx. Interfill 'C' sx. to surface. Plug down. ling rig at 8:00 p.m., 4/16,	CASING TEST AND CO OTHER: <u>Run 5-1/</u> ails, and give pertinent dat reasing with 13 cem Plus, circulate 1 (lead) and 100 sx Nipple down x set /01.	EMENT JOB 2* Casing X tes, including estimated date of starting any proposed tralizers and set at 4440'. 27 sx. Bump plug. Cement . Premium Plus (tail). slips x rig down.
OTHER: 12. Describe Proposed or Completed Ope work) SEE RULE 1103. 4/15/01 - 4/16/01: Rum 110 jts. Cement first second stage Circulate 63 Release dril 1 hereby certify that the information above is to SKONATUREMMK: Step	5-1/2", 15.5#, J-55, 1/T&C of stage with 250 sx. Premium with 500 sx. Interfill 'C' sx. to surface. Plug down. ling rig at 8:00 p.m., 4/16,	CASING TEST AND CO OTHER: <u>Run 5-1/</u> ails, and give pertinent dat reasing with 13 cem Plus, circulate 1 (lead) and 100 sx Nipple down x set /01.	EMENT JOB 2" Casing X tes, including estimated date of starting any proposed tralizers and set at 4440'. 27 sx. Bump plug. Cement . Premium Plus (tail). slips x rig down. Lyst (SG) DATE 4/17/01
OTHER: 12. Describe Proposed or Completed Ope work) SEE RULE 1103. 4/15/01 - 4/16/01: Rum 110 jts. Cement first second stage Circulate 63 Release drill I hereby certify that the information above is to SKGNATURE	5-1/2", 15.5#, J-55, 1/T&C of stage with 250 sx. Premium with 500 sx. Interfill 'C' sx. to surface. Plug down. ling rig at 8:00 p.m., 4/16,	CASING TEST AND CO OTHER: <u>Run 5-1/</u> ails, and give pertinent dat casing with 13 cem Plus, circulate 11 (lead) and 100 sx Nipple down x set /01.	EMENT JOB 2" Casing X tes, including estimated date of starting any proposed tralizers and set at 4440'. 27 sx. Bump plug. Cement . Premium Plus (tail). slips x rig down. Lyst (SG) DATE 4/17/01 TELEPHONE NO. 281/552-1158
OTHER: 12. Describe Proposed or Completed Ope work) SEE RULE 1103. 4/15/01 - 4/16/01: Rum 110 jts. Cement first second stage Circulate 63 Release drill 1 hereby certify that the information above is t SKINATURE	5-1/2", 15.5#, J-55, MT&C of stage with 250 sx. Premium with 500 sx. Interfill 'C' sx. to surface. Plug down. ling rig at 8:00 p.m., 4/16, rue and complete to the best of my knowledge a DLeLL TH wents	CASING TEST AND CO OTHER: <u>Run 5-1/</u> ails, and give pertinent dat casing with 13 cem Plus, circulate 1 (lead) and 100 sx Nipple down x set /01.	EMENT JOB 2" Casing X tes, including estimated date of starting any proposed tralizers and set at 4440'. 27 sx. Bump plug. Cement . Premium Plus (tail). slips x rig down. Lyst (SG) DATE 4/17/01 TELEPHONE NO. 281/552-1158

	0				
Submit 3 Copies * to Appropriate	State of New Energy, Minerals and Natu		ont	Form C-103	
District Office	chergy, Minerals and Natu	rai Resources Departit	ent	Revised 1-1-89	
DISTRICT I	OIL CONSERVAT	ION DIVISION			
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pache		WELL API NO.		
DISTRICT II	Santa Fe, NN	1 87505	<u>30-025-3</u>		
P.O. Drawer DD, Artesia, NM 88210			5. Indicate Type of Lease		
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease		·
SUNDRY NOT	ICES AND REPORTS ON W	VELLS	<u>HUHHHHHHH</u>	HIIIIIIIIIII	11111
(DO NOT USE THIS FORM FOR PRO	OPOSALS TO DRILL OR TO DEEP	EN OR PLUG BACK TO A	7. Lease Name or Unit A	greement Nome	7/////
	RVOIR. USE "APPLICATION FOR I -101) FOR SUCH PROPOSALS.)	PERMIT		•	
1. Type of Well:			North Hobb	s G/SA Unit	
	OTHER		9 Well Ne		
2. Name of Operator			8. Well No.		
Occidental Permian Limited 3. Address of Operator	Partnership		9. Pool name or Wildcat		
P.O. Box 4294, Houston, TX	77210-4294			urg – San Andre	-
4. Well Location		· · · · · · · · · · · · · · · · · · ·		<u>ily - San Andre</u>	S
Unit Letter D : 843	Feet From The North	1 Line and 54	Feet From The	West	_ Line
					_ 00
Section 24	Township 18-S	Range 37-E	NMPM L	ea c	ounty
	10. Elevation (Show wh	ether DF, RKB, RT, GR, etc.	)		IIII.
<u> </u>		<u>3678' GL</u>			11111.
-	opropriate Box to Indicat		<b>_</b> ,		
NOTICE OF IN	TENTION TO:	SUE	SEQUENT REP	ORT OF:	
		.			<b>.</b>
PERFORM REMEDIAL WORK				DINO OLONIO	1
		REMEDIAL WORK		RING CASING	
	CHANGE PLANS	REMEDIAL WORK		RING CASING BAND ABANDONMI	L Ent [
	 	COMMENCE DRILLIN			ENT [
	 	COMMENCE DRILLIN		G AND ABANDONMI	
TEMPORARILY ABANDON	 	COMMENCE DRILLIN		G AND ABANDONMI	ENT [
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	G OPNS. EMENT JOB	AND ABANDONMI	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER:	G OPNS. EMENT JOB	AND ABANDONMI	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER:	G OPNS. EMENT JOB	AND ABANDONMI	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: Spud & F	G OPNS. EMENT JOB	AND ABANDONMI	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da	G OPNS. EMENT JOB tum Surface Casing tes, including estimated da	AND ABANDONMI	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da	G OPNS. EMENT JOB tum Surface Casing tes, including estimated da	AND ABANDONMI	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da	G OPNS. EMENT JOB tum Surface Casing tes, including estimated da	AND ABANDONMI	
TEMPORARILY ABANDON       Image: Complete and the second sec	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD potified	G OPNS. EMENT JOB tum Surface Casing tes, including estimated da	S AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a	G OPNS. PLUC EMENT JOB . tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c	AND ABANDONM	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a	G OPNS. PLUC EMENT JOB turn Surface Casing tes, including estimated da b) alizers and set at s. Plug down and c and pipe rams to 10	E AND ABANDONM te of starting any pro	posed
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a	G OPNS. PLUC EMENT JOB tes, including estimated da but Surface Casing tes, including estimated da b) alizers and set at s. Plug down and c nd pipe rams to 10 nalyst (SG)	E AND ABANDONM te of starting any pro te of starting any pro troulate 000 psi and DATE <u>4/12/0</u>	2
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a ge and belief. THLE <u>Business A</u>	G OPNS. PLUC EMENT JOB tum Surface Casing tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c md pipe rams to 10 nalyst (SG)	E AND ABANDONMI te of starting any pro te of starting any pro tirculate 000 psi and DATE <u>4/12/0</u>	2 posed
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a ge and belief. THLE <u>Business A</u>	G OPNS. PLUC EMENT JOB tum Surface Casing tes, including estimated da tes, including estimated da b) alizers and set at s. Plug down and c md pipe rams to 10 nalyst (SG)	E AND ABANDONMI te of starting any pro te of starting any pro tirculate 000 psi and DATE <u>4/12/0</u>	2 posed
TEMPORARILY ABANDON       Image: Complete and the second sec	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a ge and belief. TITLE <u>Business A</u> Orig. it P	G OPNS. PLUC EMENT JOB tes, including estimated da but Surface Casing tes, including estimated da b) alizers and set at s. Plug down and c and pipe rams to 10 nalyst (SG) TELEP ed b7.	E AND ABANDONM te of starting any pro te of starting any pro troulate 000 psi and DATE <u>4/12/0</u>	2 posed
TEMPORARILY ABANDON       Image: Complete Co	CHANGE PLANS	COMMENCE DRILLIN CASING TEST AND C OTHER: <u>Spud &amp; F</u> details, and give pertinent da .m. (NMOCD notified casing with 10 centr 250 sx. Premium Plu nd test blind rams a	G OPNS. PLUC EMENT JOB tum Surface Casing tes, including estimated da alizers and set at s. Plug down and c and pipe rams to 10 malyst (SG) TELEP et by autz jist	E AND ABANDONMI te of starting any pro te of starting any pro tirculate 000 psi and DATE <u>4/12/0</u>	2 posed

Energy, Minerals and Natural Resources Department  Energy, Minerals and Natural Resources Department Distributed Department  Energy, Minerals and Natural Resources Department, Energy England  Energy, Minerals and Natural Resources Department, England  Energy, Minerals and Natural Resources Department, England  Energy, Minerals England, England, England, England	<b>w</b> •												
DISTRET_L       Sec. 108, 108, 108, 108, 108, 108, 108, 108,	Submit to Appropriate District Office State Lease - 6 copies	E	nergy, Miner	State of Ne als and Nat	w Mex ural Re	ico sources	Depa	artment			Fo Re	rm C-105 vised 1-1-89	9
PO. Ro. 1984. Holes, NM 8220     OIL CONSERVATION DIVISION     30-025-35450       PO. Brain RDM. Links, NM 8220     Santa Fe, NM 87505     5. Indicet Type Of Lake       PO. Brave BD, Arnes, NM 8220     Santa Fe, NM 87505     5. Indicet Type Of Lake       PO. Brave BD, Arnes, NM 8220     Santa Fe, NM 87505     5. Indicet Type Of Lake       PO. Brave BD, Arnes, NM 8220     Santa Fe, NM 87505     5. Indicet Type Of Lake       Stretter LII     ONE PEEPEN     BLOO NG RECOMPLETION OF RECOMPLETION FEPORT AND LOG     7. Leake Name or Unit Agreement Name       In Type Grammetica     Proceeding     8. Well No.     612       North Board BD, Arnes, NM 8220     DEFERSIL     OFTER     8. Well No.       North Board BD, Type Environment Name     8. Well No.     612       Address of Operator     9. Pool name or Unit Agreement Name     612       North BB 8200     DEFERSIL     Ine and 4005     Feel From The Medit       Statistica To Decomplex Name     13. Elevinem ND FR 81K3, RT, GL, Coll H. Elev. Clampted       123/201     124/21/01     18. Rage     21. Section NF 81K3, RT, GL, Coll H. Elev. Clampted       123/201     12/213/01     18. Rage     21. Section NF 81K3, RT, GL, Coll H. Elev. Clampted       123/201     12/213/01     18. Rage     21. Section NF 81K3, RT, GL, Coll H. Elev. Clampted       124/201     18. Section NF 81K3, RT, GL, Coll H. Elev. Clampted <td>DISTRICTS</td> <td></td> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td>WI</td> <td>ELL API N</td> <td>D.</td> <td><u> </u></td> <td>·</td> <td></td>	DISTRICTS		3					WI	ELL API N	D.	<u> </u>	·	
PO. Dravet DD. Arcsis. NM 88210     Santa Fe, NM 87505     Start Z Z     FEE       DOB Bit Menos R4. Artice, NM 87210     0. Stare Cid. & Gas Lease No.       MELL COMPLETION OR FRECOMPLETION REPORT AND LOG     1. Lake Name of Unit Agreement Name       1a Type of Weill, GL GAS WELL     DAY     OTHER       b. Type of Completion:     Barten D     BARC D     BARC D       1a Type of Completion:     Barten D     BARC D     BETTY D       1b Type of Completion:     Barten D     BARC D     BETTY D       1c Type of Completion:     Barten D     BARC D     BETTY D       1b Addes of Openator     Boothan Low Own Middet     Bobbit Gravitation - San Andress       1c Das based dial     11. Date TD. Renched     12. Date Completion:     Barten D       10 Das based dial     11. Date TD. Renched     12. Date Completion:     13. Bernitols (GF & BKB, RT, GR, Ec.)     14. Elex - Constry       13. Total Depth     16. Prog Bart TD.     17. If Mail program     13. Bernitols (GF & BKB, RT, GR, Ec.)     14. Elex - Classinghead       14. 2416' + 4327', Georghung - Ban Andress     13. Bernitols (GF & BKB, RT, GR, Ec.)     14. Elex - Classinghead       21. Type Bart Add Completion: Top, Borton: Name     22. Was Well (Credit     14. Elex - Classinghead       21. Type Information: Top Controls (GF / Bart Information: Top Controls (GF / Bart Information: Top Controls (GF / Bart Information: Top Controls (GF /		м 88240 О	IL CONS	SERVAT	<b>TION</b>	DIVI	SIO				-35450		
DATE TATILIT       6. State Call & Gas Leave No.         1800 high more Ref. Arress MM RT410       6. State Call & Gas Leave No.         WELL COMPLETION OR RECOMPLETION REPORT AND LOG       7. Leave Name of Unit Agreement Name         b. Type of Completion:       DAY OF THER       7. Leave Name of Unit Agreement Name         b. Type of Completion:       DAY OF THER       8. Well No.       612         2. Note of Openator       DAY OF THER       8. Well No.       612         3. Address of Openator       Door 4394, Bounteon, TX 77210-4294       Robbs / Graybay       9. Foot name or Wildcat         P.O. Door 4394, Bounteon, TX 77210-4294       Robbs / Graybay       - Same American Amer	DISTRICT.IL							5.	5. Indicate Type Of Lease				
DistRict_During       Well COMPLETION OR RECOMPLETION REPORT AND LOG       7. Lease Name of Unit Agreement Name         in Type of Completion:       Name of Openant       7. Lease Name of Unit Agreement Name         b. Type of Completion:       Name of Openant       612         Well COMPLETION OR RECOMPLETION REPORT AND LOG       17. Lease Name of Unit Agreement Name         b. Type of Completion:       Name of Openant       612         Name of Openant       0000000       612         Occolested Person       Proof Name       612         Name of Openant       000000000       612         Occolested Person       Proof Name       612         Name of Openant       000000000000000000000000000000000000	O. Drawer DD, Artesia, NM 88210 Santa Fe, NM 87505								<u> </u>			FEE	
har Type of Well:       GAS WELL       DRY       OTHER       7. Lease Name of Unit Agreement Name         h. Type of Completion:       PLUG       DEFY       REVIX       OTHER       Name of Completion:         NEW DE Well:       OFER       PLUG       DEFY       REVIX       OTHER       Name of Completion:         New DE Completion:       PLUG       DEFY       REVIX       OTHER       Name of Completion:         2. Name of Completion:       P. Peol name or Wildcatt       State of Completion:       State of Completion:       State of Completion:         2. Name of Completion:       P. Desk d254, Bousteon, TX 77210-4394       State of Completion:       State of Completion:       State of Completion:         10. Date Spudded       11. Date TD. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF & RKB, RT, GR, etc.)       14. Elev. Casinghead         12/3/01       12/13/01       NAM       Many Zates?       14. Elev. Casinghead       30.676 / 4335 / 4335 / 10. Elevations to DF & RKB, RT, GR, etc.)       14. Elev. Casinghead         15. Total Depth       16. Reversite:       Resurption:	DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410												
har Type of Well:       GAS WELL       DRY       OTHER       7. Lease Name of Unit Agreement Name         h. Type of Completion:       PLUG       DEFY       REVIX       OTHER       Name of Completion:         NEW DE Well:       OFER       PLUG       DEFY       REVIX       OTHER       Name of Completion:         New DE Completion:       PLUG       DEFY       REVIX       OTHER       Name of Completion:         2. Name of Completion:       P. Peol name or Wildcatt       State of Completion:       State of Completion:       State of Completion:         2. Name of Completion:       P. Desk d254, Bousteon, TX 77210-4394       State of Completion:       State of Completion:       State of Completion:         10. Date Spudded       11. Date TD. Reached       12. Date Compl. (Ready to Prod.)       13. Elevations (DF & RKB, RT, GR, etc.)       14. Elev. Casinghead         12/3/01       12/13/01       NAM       Many Zates?       14. Elev. Casinghead       30.676 / 4335 / 4335 / 10. Elevations to DF & RKB, RT, GR, etc.)       14. Elev. Casinghead         15. Total Depth       16. Reversite:       Resurption:	WELL COM	IPLETION OR F		TION REPO	DRT AN	ID LOG							
NEW LIL G       OWER DEPEND       PLUC DEPEND       PLUE DEPEND       PLUE DEPEND									Lease Nan	ne or Unit Ag	reement N	lame	
612       612       3. Address of Operator       612       Bob Box 4234, Bouston, TX 77210-4294       Unit Letter, E : 2220, Feet From The													
3. Address of Operator       9. Pool name or Wildest         P.O. Boox 4294, Hourton, 'TX 77210-4294       Bobbgi GrayAury - San Andress         4. Well Location       Unit Letter	2. Name of Operator	ian Limited Pa	rtnership					8.	Well No.				
4. Well Location       Unit Letter	3. Address of Operator		<u></u>					9.	Pool name		012		
4. Well Location       Unit Letter_E : 2220 Feet From The North Line and 406 Feet From The West Line         Section       24 Township       18-8       Range       37-2       NMPM       Lose       County         10. Date Spudded       11. Date T.D. Reached       12. Date Compil. (Ready to Prod.)       13. Elevations (DF & RKB, RT, GR, etc.)       14. Elev. Casinghead       20. County         15. Total Depth       16. Reg Back T.D.       17. If Weilighte Compl. How       18. Intervalors (DF & RKB, RT, GR, etc.)       1. Cable Tools         19. Producing interval(s) of this completion - Top, Bottom, Name       20. Was Directional Survey Made       A235'       6435'         21. Type Electric and Other Logs Run       22. Was Well Cored       No       No       No         23. Type Electric and Other Logs Run       22. Was Well Cored       No       No       No         23. Type Electric and Other Logs Run       22. Was Well Cored       No       No       No         24. Micro-CFL/GS; NSZ; NT D E-D CM/NDT       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         24. Micro-CFL/GS; NSZ; NT D E-D CM/NDT       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         24. Lineer RECORD       24. Top       18. Intervalors RECORD       AMOUNT PULLED         24. Extreme Northory       25. TUBING RECORD       AMOUNT PULLED	P.O. Box 4294,	Houston, TX 7	7210-4294						Hobbs:	Gravbur	or – San	Andres	
Section     24     Township     18-8     Range     37-E     NMPM     Low     County       10. Date Speeded     11. Date T.D. Reached     12. Date Compl. Ready to Prod.)     13. Elevations OP & RKB, RT, GR, etc.)     14. Elev. Casinghead       11. January 11. Town of the completion of the comp	4. Well Location										<u> </u>		
10. Date Spudded       11. Date TD. Reached       12. Date Compl. (Rendy to Prod.)       13. Elevations (D) & R.KB, RT, GR, etc.)       14. Elev. Casinghead         12/3/01       12/13/01       N/A       13. Elevations (D) & R.KB, RT, GR, etc.)       14. Elev. Casinghead         15. Total Depth       16. Pug Back TD.       17. If Multiple Compl. How       18. Intervals, interv	Unit Letter	<u>E: 2220</u>	Feet From The _	Nori	<u>th</u>	Line a	nd	406	Feet	From The _	We	est	Line
12/3/01       12/13/01       N/A       3676' GR         15. Total Depth       16. Ping Back T.D.       If: Midlighe Compl. How       18. Intervals, include By       ICable Tools         4435'       4390'       Midlighe Compl. How       18. Intervals, include By       ICable Tools         4416'       - 4327'; Grayburg - Sm Andress       20. Was Directional Survey Made       No         21. Type Electric and Other Logs Run       22. Was Well Cored       No         23. Type Electric and Other Logs Run       22. Was Well Cored       No         24. Conductor       40       18       50 sx.         24. Conductor       40       18       50 sx.         24. UPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         14       Conductor       40       18       50 sx.         24. LINER RECORD       25. TUBING RECORD       SIZE       DEPTH SET       PACKER SET         5-1/2       15.5       4435       7-7/8       900 gx.       27.7/8       17.7/8         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SDEZE, EPK.       DEPTH SET PACKER SET       27.7/8       17.7/8       17.7/8       17.7/8       17.7/8       17.7/8       17.7/8       17.7/8       17.7/8       17	Section	24	Township	18-S	Range	37-	-E	NMP	м	Lea	ŧ	Cou	nty
4435/     A390/     Many Zones?     Dulled Hy     4435/       19. Producting Interval(s) of this completion - Top, Bottom, Name     20. Was Directional Survey Made     Xo       21. Type Electric and Other Logs Run     22. Was Well Cored     No       22. May Well Cored     No     No       23. Type Electric and Other Logs Run     No     No       24. Micro-OFL/GR1, NR2; TD L-D SM/MOT     CASING RECORD (Report all strings set in well)     AMOUNT PULLED       14     Conductor     40     18     50 src.       8-5/8     24     1507     12-1/4     850 src.       9-5/8     24     1507     12-1/4     850 src.       5-1/2     15.5     4435     7-7/8     900 src.       24.     LINER RECORD     25. TUBING RECORD     25. TUBING RECORD       SIZE     TOP     BOTTOM     SACKS CEMENT     SIZE       26. Perforation record (interval, size, and number)     27. ACID, SHOT, FRACTURE CERVENT, SOEEZE, EFK.       28     PRODUCTION     215' - 4327', 50 cml, MSS, STUP, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10			12. Date C		to Prod.)	13.	Elevati			GR, etc.)	14. Elev	. Casinghead	1
19. Producing Interval(s), of this completion - Top, Bottom, Name       20. Was Directional Survey Made         4216' - 4327', Careyburg - San Archess       No         21. Type Electric and Other Lags Run       22. Was Well Cored         AL pticzco-CTL/GR1 NSR; TD L-D CN/MST       No         23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB/FT.         14       Conductor       40         15. F5       24         16. For Addition of Conductor       40         18       50 szc.         8-5/8       24         15. 5       4435         7-7/8       900 ssc.         24.       LINER RECORD         SIZE       TOP         BOTTOM       SACKS CEMENT         SIZE       Derrit SET.         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, FPC, DEPTH NETRAL, NO CENT, TRACTURE, CEMENT, SOEEZE, FPC, DEPTH NETRAL, NO CENT, TRACTURE, CEMENT, SOEEZE, FPC, SOE CENT, SIZE DEPTH NETRAL, NO CENT, SOE CENT, SOE CENT, SOE CENT, SOE CENT, SOE	15. Total Depth	1 -		17. If Multiple Many Zon	e Compl. 1 les?	How	18. In Di	tervals rilled By		· · · ·	1 Cable To	ools	·
No         No         21. Type Electric and Other Logs Run         No         CASING RECORD (Report all strings set in well)         AMOUNT PULLED         14       Conductor       40       18       50 ssr.       40       18       50 ssr.       40       10       50 ssr.       40       10       50 ssr.       41       50 ssr.       51       435       7-7/8       900 ssr.       51       71/2       12.5       4435       7-7/8       900 ssr.       51       71/2				ne			I		44	<u> </u>	L	urvev Made	
21. Type Electric and Other Logs Run       22. Was Well Cored         AL. Micro-CTL/GR; NR; TD L-D CN/NTT       No         23.       CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB/FT.         14       Conductor         40       18         5-5/8       24         5-1/2       15.5         4435       7-7/8         900 gsc.         24.       LINER RECORD         25.       TUBBING RECORD         900 gsc.         24.       LINER RECORD         25.       TUBBING RECORD         900 gsc.       25.         24.       LINER RECORD         25.       TUBBING RECORD         900 gsc.       24.         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, FTC, DEPTH NERVAL         4216' - 4327', 2 JSEF       27.         27.       ACID, SHOT, FRACTURE, CEMENT, SOEEZE, FTC, DEPTH ST, PONDUCTION         4216' - 4327', 2 JSEF       27.         28.       PRODUCTION         4216' - 4327', 2 JSEF       26.         29.       PRODUCTION         4216' - 4327', 2 JSEF       30. Cai JS Strue, PMC         29.       <	÷	-	-								oodoniai o	arrey made	
CASING RECORD (Report all strings set in well)         CASING RECORD (Report all strings set in well)         CASING SIZE       WEIGHT LB /rT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         14       Combuctor       40       18       50 sr.	······································								22. Was W	ell Cored			
CASING SIZE       WEIGHT LB /FT.       DEPTH SET       HOLE SIZE       CEMENTING RECORD       AMOUNT PULLED         14       Conductor       40       18       50 sst.				·.		· · · <u></u>				<u> </u>			
14     Conductor     40     18     50 sx.       8-5/8     24     1507     12-1/4     850 sx.       5-1/2     15.5     4435     7-7/8     900 sx.       24.     LINER RECORD     25.     TUBING RECORD       SIZE     TOP     BOTTOM     SACKS CEMENT     SCREEN     SIZE       24.     LINER RECORD     25.     TUBING RECORD       SIZE     TOP     BOTTOM     SACKS CEMENT     SCREEN       24.     LINER RECORD     27.7     4139       25.     PACKER SET     2-7/8     4139       26.     Perforation record (interval, size, and number)     27.     ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ESC, DEPTH INTERVAL       26.     Perforation record (interval, size, and number)     27.     ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ESC, DEPTH INTERVAL       4216' - 4327', 2 JSEF     JSEF     4216' - 4327'     500 csal_CIS BAT, no, 0000       28     PRODUCTION     Well Status (Prod/Wr/Shut-in)     Status (Prod/Wr/Shut-in)       29.     Production     Prod n For     Oil - Bbl.     Gas - MCF       29.     Date of Test     Hours Tested     Choke Size     Prod/In For       29.     Disposition of Gas (Sold, used for fuel, vented, etc.)     Test Witnessed By       30.     List Attachments	23.						<u>ngs se</u>						
8-5/8       24       1507       12-1/4       850 gx.         5-1/2       15,5       4435       7-7/8       900 gx.         24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         24.       LINER RECORD       25.       TUBING RECORD       27.       ACID. SHOT, FRACTURE. CEMENT. SOEEZE, FIX.         26. Perforation record (interval, size, and number)       27.       ACID. SHOT, FRACTURE. CEMENT. SOEEZE, FIX.         4216' - 4327', 2 JSEF       28.       PRODUCTION       AMOUNT Add. KIND MATERIAL USED.         28.       PRODUCTION       Well Status (Prod.Wr Shut-In)       Well Status (Prod.Wr Shut-In)         29.       PRODUCTION       Well Status (Prod.Wr Shut-In)       Well Status (Prod.Wr Shut-In)         29.       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod.Wr Shut-In)         Well Status (Prod.Wr Shut-In)       Well Status (Prod.Wr Shut-In)       Status (Prod.Wr Shut-In)         29.       Casing Pressure       Calculated 24-       Oil - Bbl.       Gas - MCF         29.       Using Press.       Casing Pressure       Calculated 24-       Oil - Bbl.       Gas - OIR ado			<u>r. dep</u>	······································			<del></del>	CEN				<u>AOUNT PU</u>	LLED
5-1/2       15.5       4435       7-7/8       900 sx.         24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26.       Perforation record (interval, size, and number)       27.       ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.         4216' - 4327', 2 JSEF       27.       ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.         4216' - 4327', 2 JSEF       4216' - 4327'       500 cal (155% HCT, tr 000''')         4216' - 4327', 2 JSEF       10.       11.       11.         28.       PRODUCTION       11.       11.       11.         29.       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod Welshut-in)       11.         29.       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod Welshut-in)       12.         29.       Date of Test       Hours Tested       Choke Size       Prod Prof       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29.       Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By       30.       13. List Attachments         30.       List Attachments       Corst (3 ea.), Tr	14	Conductor		40		18			<u>    50   </u>	<u>.                                    </u>	_		{
24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         2-7/8       4139       2-7/8       4139       2-7/8       4139         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, FIG.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         4216' - 4327', 2 JSPF       215' - 4327'       500 csal (15% HCTp. 000)       24         28       PRODUCTION       10' - 410' - 50	8-5/8	24		.507	12	-1/4		-	850 st	K	_		
24.       LINER RECORD       25.       TUBING RECORD         SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         2-7/8       4139       2-7/8       4139       2-7/8       4139         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, FIG.       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED         4216' - 4327', 2 JSPF       215' - 4327'       500 csal (15% HCTp. 000)       24         28       PRODUCTION       10' - 410' - 50	E 1/2	15 5		425		7.0	-+	· <u>· · · · · · · · · · · · · · · · · · </u>	000				
SIZE       TOP       BOTTOM       SACKS CEMENT       SCREEN       SIZE       DEPTH SET       PACKER SET         26. Perforation record (interval, size, and number)       27. ACID, SHOT, FRACTURE, CEARINT, SOEEZE, ETK, DEPTH INTERVAL       AMOUNT ADD KIND MATERIAL USED         4216' - 4327', 2 JSPF       27. ACID, SHOT, FRACTURE, CEARINT, SOEEZE, ETK, DEPTH INTERVAL       AMOUNT ADD KIND MATERIAL USED         28.       PRODUCTION       4216' - 4327'       500 cal, ADS, BTL, pong         28.       PRODUCTION       Well Status (Prod.WT Shut-in)         29. Disposition of Cas       Choke Size       Prod Prod         29. Disposition of Gas       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF         30. List Attachments       Logis (3 ea.), Trolination Report.       Torlination Report.       Torlination Report.         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief       Printed					L/	-//8	L	25			CORD		
26. Perforation record (interval, size, and number) 27. ACID. SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTHINTERVAL AMOUNT AND KIND MATERIAL USED 4216' - 4327' 500 cel / 15% BTL, p. 000 4216' - 4327' - 4327' 500 4216' - 4327' - 4327' 500 cel / 15% BTL, p. 000 4216' - 4327' - 4327' - 4327' - 400 4216' - 4327' - 4327' - 400 4216' - 4327' -					MENT	SCRE	EN	_				PACKE	R SET
26. Perforation record (interval, size, and number) 27. ACID. SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTHINTERVAL AMOUNT AND KIND MATERIAL USED 4216' - 4327' 500 cel / 15% BTL, p. 000 4216' - 4327' - 4327' 500 4216' - 4327' - 4327' 500 cel / 15% BTL, p. 000 4216' - 4327' - 4327' - 4327' - 400 4216' - 4327' - 4327' - 400 4216' - 4327' -								2	-7/8	413	9		
4216' - 4327', 2 JSEF       DEPTH INTERVAL       AMOUNT AND KIND MATERIAL USED 4216' - 4327'         28       PRODUCTION       Image: Algorithm of the set of th											217.22	424.22	
4216' - 4327'       500 cal (15% BCTr mm)         28       PRODUCTION         28       Well Status (Production Method (Flowing, gas lift, pumping - Size and type pump)         Well shut-in 1/20/02 with no test         Date of Test       Hours Tested         Choke Size       Profn For Profn For Hour Rate         Plow Tubing Press.       Casing Pressure         Calculated 24- Hour Rate       Oil - Bbl.         Gas - MCF       Water - Bbl.         Oil Gravity - API - (Corr.)         30. List Attachments         Loops (3 ea.), Toclination Report         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	26. Perforation record	l (interval, size, and	number)										
28       PRODUCTION         Date First Production       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. Wr Shut-in)         Well shut-in 1/20/02 with no test       Well Status (Prod. Wr Shut-in)         Date of Test       Hours Tested       Choke Size         Production feet       Oil - Bbl.       Gas - MCF         Water - Bbl.       Gas - Oil Ratio         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate         29. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By         30. List Attachments       Logs (3 ea.), The Diration Report         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief									AMO	UNTANDA	<u>(IND MÁ'</u>	TERIAL US	
28       PRODUCTION         Date First Production       Production Method (Flowing, gas lift, pumping - Size and type pump)       Well Status (Prod. Wr Shut-in)         Well shut-in 1/20/02 with no test       Well Status (Prod. Wr Shut-in)         Date of Test       Hours Tested       Choke Size         Production feet       Oil - Bbl.       Gas - MCF         Water - Bbl.       Gas - Oil Ratio         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate         29. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By         30. List Attachments       Logs (3 ea.), The Diration Report         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	4216' - 4327'.	2 JSPF				4216	- 4	327	500_	gal/ <u>/15%</u>	HCLUE	2002	
28       PRODUCTION       Holds       <													
Date First Production       Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)         Date of Test       Hours Tested       Choke Size       Prod'h For Test Period       Oil - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29. Disposition of Gas       (Sold, used for fuel, vented, etc.)       Test Witnessed By         30. List Attachments       Iogs (3 ea.), Toclination Report       31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	28			PRODU	CTIO	N		····	n	12	- Mailer	adida	<u> </u>
Date of Test       Hours Tested       Choke Size       Prod'n For Test Period       Oil - Bbl.       Gas - MCF       Water - Bbl.       Gas - Oil Ratio         Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29. Disposition of Gas       (Sold, used for fuel, vented, etc.)       Test Witnessed By         30. List Attachments       Ioogs (3 ea.), Toclination Report.         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	Date First Production	Productio		ing, gas lift, pu	mping - S	Size and ty		ър)		1 1.6.4	atus (Prod	. or Shut-in	
Flow Tubing Press.       Casing Pressure       Calculated 24- Hour Rate       Oil - Bbl.       Gas - MCF       Water - Bbl.       Oil Gravity - API - (Corr.)         29. Disposition of Gas       (Sold, used for fuel, vented, etc.)       Test Witnessed By         30. List Attachments       Iogs (3 ea.), Trolination Report         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	Date of Test	Hours Tested						Gas - MCF	Wa				
Hour Rate       Hour Rate         29. Disposition of Gas (Sold, used for fuel, vented, etc.)       Test Witnessed By         30. List Attachments       Iogs (3 ea.), Inclination Report         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief		::		Test Perio	bd				[				
30. List Attachments Logs (3 ea.), Inclination Report 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Printed			Hour Rate	+- UII-BOI.	• .			water	- BDI.	Oil Grav	vity - API	-(Corr.)	· · ·
Logs (3 ea.), Inclination Report         31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief         Printed	29. Disposition of Gas (	Sold, used for fuel, v	ented, etc.)						Test V	Witnessed By			
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	30. List Attachments									· · · ·			
Printed					<u> </u>								
Signature Mark Stephens Title Bus. Analyst (SG) Date 3/21/02	31. I hereby certify that	the information sho	wn on both sides		true and	complete	to the l	best of my l	knowledge	and belief			
	Signature	ark stephe	<u>~</u>		Ma	rk Step	hens	Tit	le Bus.	Analyst	(SG) D	ate_3/21	/02

..

### **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE Southeastern New Mexico Northeastern New Mexico

4850

T. Anhy		155	8 T. Canyon	— Т. Ојо А	lamo		T. Penn, "B"
T. Salt_			T. Strawn	T. Kirtla	nd-Fruitla	and	T. Penn. "C"
B. Salt		· · · · · ·	T. Atoka	T. Pictu	red Cliffs.		T. Penn. "D"
							T. Leadville
							T. Madison
T. Oueer	) 13 <u></u>	353	3 T. Silurian	T Point	Lookout		T. Elbert
T Groub	- <u></u>	38'	78 T Montova	T Manc	DOUROUL .		T. McCracken
							T. Ignacio Otzte
	-la		1. MCKee	Base Gr	eennorn -		T. Granite
1. Paddc	DCK		T. Ellenburger	T. Dako	ta		<u>T</u>
T. Bline	bry		T. Gr. Wash	1. Morri	ison		T
							T
T. Drink	ard		T. Bone Springs	T. Entra	da		T
T. Abo -			T	T. Wing	ate		T
T. Wolfd	amp		T	T. Chinl	.e		T
T. Penn			T	T. Perma	ain		T
T. Cisco	(Bough C	:)	T	T. Penn	"A"		T
			OIL OR GAS SAN				
NT 1 C		2040					
			to <b>4390</b>				to
No. 2, fr	om		to				to
			IMPORTANT W				
Include	data on rai	te of water i	nflow and elevation to which water ro	se in hole.			
No. 1, fr	om		to			- feet	
			to				
No. 3. fr	om		to			- feet	
			LITHOLOGY RECORD (	Attach a	dditions	l sheet if	necessary)
	r	T		/		T	
From	То	Thickness	Lithology	From	То	Thickness	Lithology
		in Feet				in Feet	······································
2759	3878	1119	Mixed anhydrite & silt, with		ļ	{ {	ι. ·
-/0/			- 1				
		1	minor dolomite	1 ·		1 1	
3878	3948	70	Mixed anhydrite, silt, and			·	
			dolamite	1		1 1	
•		} }		· ·		1 1	
3948	4126	178	Mixed silt & dolomite, with				
			minor anhydrite				
4126	4432	306	Dolamite	1			
ATTO		300	Detaining				
			1	1	1	1 1	
					l		
		141			· .		
,		1 A 1		1	[	1 1	
••						[ ]	OCCIDENTAL
		ļļ	•	[ `			PERMIAN
				1			
		1		1	1	1 1	APR 1 5 2002
	· ·		1	1	1		
							AFRIGLOOL
							LAND

-

Submit 3 Copies to Appropriate District Office	State of New Me Energy, Minerals and Natural	Resources Departme	Form C-103 Ent Revised 1-1-89			
DISTRICT I 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	OIL CONSERVATIO 2040 Pacheco Santa Fe, NM 8	St.	WELL API NO. 30-025-35450 5. Indicate Type of Lease STATE X FEE 6. State Oil & Gas Lease No.			
SUNDRY NOT (DO NOT USE THIS FORM FOR PRO DIFFERENT RESE (FORM C	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit					
1. Type of Well: OIL GAS WELL GAS WELL	OTHER					
2. Name of Operator			8. Well No.			
Occidental Permian Limited	Partnership		612			
3. Address of Operator	-		9. Pool name or Wildcat			
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; Grayburg - San Andres			
4. Well Location Unit LetterE :222	0 Feet From The North	Line and 40	5 Feet From The West Line			
Section 24	Township <b>18-S</b> Ra	nge37-E	NMPM Lea County			
	10. Elevation (Show whethe	r DF, RKB, RT, GR, etc.) 3676' GR				
11. Check Ar	opropriate Box to Indicate I	Nature of Notice,	Report, or Other Data			
	TENTION TO:	SUB	SEQUENT REPORT OF:			
		REMEDIAL WORK				
	CHANGE PLANS	COMMENCE DRILLING				
PULL OR ALTER CASING						
OTHER:		OTHER:	2" Casing			

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting shy proposed work) SEE RULE 1103.

12/14/01: Run 110 jts. 5-1/2", 15.5#, J-55, LT&C casing with 12 centralizers and set at 4435'. Cement first stage with 300 sx. Premium Plus. Bump plug, drop bomb, and open DV tool. Circulate 84 xs. Cement second stage with 500 sx. Interfill 'C' and 100 sx. Premium Plus. Plug down and circulate 61 sx. Nipple down x set slips x rig down.

Release drilling rig at 11:00 p.m., 12/14/01.

I hereby certify that the inf	ormation above is true and comp	lete to the best of my know	ledge and be	lief.		
SIGNATURE	ark Stephen	1	TITLE _	Business Analyst (SG)	DATE	12/17/01
TYPE OR PRINT NAME	Mark Stephens		:		TELEPHONE NO.	281/552-1158
(This space for State Use)				- UNIGINAL SIGNED BY		
APPROVED BY		an an trainn an train Tha trainn an trainn a	TTTLE	PAUL F. KAUTZ PETROLEUM ENGINEER	DADEC	2 6 200
CONDITIONS OF APPROVA	L, IF ANY:					

Submit <sup>23</sup> Copies to Appropriate	State of Ne Energy, Minerals and Na		nent	Form C- Revised 1	
District Office	OT CONCEDUA	TION DIVICION			
DISTRICT I	OIL CONSERVA		WELL API NO.		
P.O. Box 1980, Hobbs NM 88241-19				-025-35450	
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, 1	NM 87505	5. Indicate Type		FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 874	10		6. State Oil & Ga		
SUNDRY N	IOTICES AND REPORTS ON	WELLS		, , , , , , , , , , , , , , , , , , ,	<u>mmm</u>
	PROPOSALS TO DRILL OR TO DE		7 1 0000 Normo or		
(FOR	ESERVOIR. USE "APPLICATION FO IM C-101) FOR SUCH PROPOSALS			Hobbs G/SA Unit	
1. Type of Well:	· · ·				
OIL GAS WELL					
2. Name of Operator			8. Well No.		
Occidental Permian Limit	ed Partnership			612	
3. Address of Operator			9. Pool name or V	Wildcat	
P.O. Box 4294, Houston,	<u>TX 77210-4294</u>		Hobbs; (	Grayburg - San A	ndres
4. Well Location Unit LetterE :	2220 Feet From The Non	th Line and40	06 Feet From	m The West	Line
Section 24	Township <b>18–S</b>	Range <b>37-E</b>	NMPM	Lea	County
		whether DF, RKB, RT, GR, etc.			
		3676' GR			
II. Check	<b>Appropriate Box to India</b>	cate Nature of Notice,	Report, or O	ther Data	
NOTICE OF	INTENTION TO:	SUE	BSEQUENT	<b>REPORT OF:</b>	
r	-		<b></b>		_
PERFORM REMEDIAL WORK	PLUG AND ABANDON			ALTERING CASING	i L
	CHANGE PLANS		G OPNS.	PLUG AND ABAND	
PULL OR ALTER CASING	]	CASING TEST AND C			
OTHER:		OTHER: Soud & F	Run Surface Ca	sing	X
12. Describe Proposed or Completed	Operations (Clearly state all pertin	ent details, and give pertinent da	tes including estim	ated date of starting an	w proposed
work) SEE RULE 1103.		the dominy and Bree Poremone du	tog meruding comm	and ante or starting an	y proposed
					<
					23
12/3/01: MI * RU.	Spud 12-1/4" hole at 7:00	p.m. (NMOCD notified	<b>b</b> /		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
			12 (S)	0 1 7	(c,
12/7/01 -					205.02 02)
	ts. 8-5/8", 24#, J-55, ST&	-	1.500		S S
	ith 600 sx. PBCZ followed				, <u>'</u> , ',
	o surface. WOC. Nipple up	and test BOP. Drill ou	t cement and	resume drilling	~~/ ~?/
operatio	ns.		·	10160	
				2829993	0
		· ·			
I hereby certify that the information abov	e is true and complete to the best of my know	/ledge and belief.			
SIGNATURE Marks	tephen	TILE Business A	nalyst (SG)	date <b>12/</b>	/11/01
TYPE OR PRINT NAME Mark St	ephens			TELEPHONE NO. 281	/552-1158_
(This space for State Use)		CRICIMAL SI	GNED BY		
(This space for State Use)	· · · ·	PAUL F. M		oce -	
		PETROLEUM		DEC	1 × 2001
				DATE	
CONDITIONS OF APPROVAL, IF ANY:					

=

t						•				
Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies	E	St Energy, Mineral	tate of Nev is and Nati	v Mex ıral Re	tico esources De	partment				rm C-105 vised 1-1-89
Fee Lease - 5 copies <u>DISTRICT_L</u> P.O. Box 1980, Hobbs, N	M 88240	DIL CONSI	ERVAT	TON	DIVISI		ELL API NO.	30-025-3	25270	
	W 88240		2040 Pach				. Indicate Typ		55370	<u> </u>
DISTRICT IL P.O. Drawer DD, Artesia,	NM 88210		a Fe, NM						TE X	FEE
DISTRICT III			, <u> </u>			6	. State Oil & O	Gas Lease No	•	
	1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG									
						7	. Lease Name	or Unit Agre	ement N	ame
ia. Type of Well: OIL WELL	GAS WELL		OTHER				Nor	th Hobbs	G/SA	Unit
b. Type of Completion: NEW WORK WORK WELL				THER						
2. Name of Operator		<u> </u>	·····			8	. Well No.			
Occidental Perm	dan Limited Pa	artnership						61	3	
3. Address of Operator						9	. Pool name o			
<b>P.O. Box 4294,</b> 4. Well Location	Houston, TX	77210-4294				L	Hobbs;	Grayburg	- San	Andres
	T 1605	East Ener The	Sout	ь	Line and	548	East En	om The	We	stLine
BH Onn Letter	<u>L : 1605</u> L <del>1714.6</del>	(724	Sout				5 510		We	
Section	24		18-S	Range	37-E	NMI	PM	Lea		County
	. Date T.D. Reached		mpl. (Ready t			ations (DF 8	RKB, RT, G	<b>R, etc.)</b> 14	4. Elev.	Casinghead
2/27/01	3/5/01		3/23/01	, 		367	4' GR			
15. Total Depth	16. Plug Back		7. If Multiple Many Zone		How 18.	Intervals Drilled By	i Rotary Too		Cable To	ols
4438' 19. Producing Interval(s)		319'					<u>4438</u>	). Was Direc	tional S	urvey Made
4014' - 4292';	-	•	i					Yes	uonai Si	nvey Made
21. Type Electric and Ot							22. Was Wel			·····
Gamma Collar I	Dual Spaced Ne						No			
23.		CASING REC							<u> </u>	
CASING SIZE	WEIGHT LB./F			HO	LE SIZE		MENTING RE			IOUNT PULLED
14	Conductor	4(	⁰	<u> </u>	18	1	<u> </u>			· · · · ·
0 5/0	+						050			
8-5/8	24	150		<u></u>	2-1/4		<u>950 sx.</u>			
5-1/2	15.5	443	20		7-7/8		1000 sx.			· · · · · · · · · · · · · · · · · · ·
24.		LINER RECOI			-//0	25.		ING REC	ORD	
SIZE	ТОР	BOTTOM	SACKS CEN	1ENT	SCREEN		SIZE	DEPTHS		PACKER SET
							2-7/8			
					·					
26. Perforation record	(interval, size, and	1 number)			27 ACID, DEPTH IN					EEZE, ETC, ERIAL USED
4014' - 4215'	(4 JSPF)				4014' -			al. 15%		ENIAL USED
4238' - 4292'	(4 JSPF)				4238' -			al. 15%		
28			PRODUC							
Date First Production 3/25/01	Productio	n Method (Flowing	g, gas lift, pun mping, E			ımp)			s (Prod. Lucing	or Shut-in) •
Date of Test	Hours Tested	Choke Size	Prod'n For		Dil - Bbl.	Gas - MCI	F Water	L		Dil Ratio
4/17/01	24	N/A	Test Period		16	64		81		4000
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24- Hour Rate	Oil - Bbl.	5	Gas - MCF 64		- Bbl. 5 <b>81</b>	Oil Gravity	- API - 35	(Corr.)
	29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By									
Sold T. Summers 30. List Attachments										
Log, Inclination Report, Directional Survey										
31. I hereby certify that	31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief									
Signature	alk steple	<u>~1</u>	Printed Name	Ma	rk Stephen	<u> </u>	Bus. A	nalyst (	<b>SG)</b> Da	te 5/15/01

### THO I KUCHONO

This form is to be filed with the appropriate instrict Office of the Division not later than 20 usys after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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

### Southeastern New Mexico

Northeastern New Mexico

ъ. Т.

T. Anhy 1584_	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn		T. Penn. "C"
B. Salt	T. Atoka		T. Penn. "D"
T. Yates 2774_	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3554_	T. Silurian		T. Elbert
T. Grayburg 3918	T. Montoya		T. McCracken
T. San Andres 4148	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	Т. МсКее	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T
T. Blinebry			T
T. Tubb	T. Delaware Sand		T
T. Drinkard	T. Bone Springs	T. Entrada	
T. Abo			T
T. Wolfcamp			Т
T. Penn	Т	T. Permain	Т
T. Cisco (Bough C)	Т	T. Penn "A"	
	OIL OR GAS S	SANDS OR ZONES	
No. 1, from 4016	4385	No. 3. from	to
No. 2, from			to
	IMPORTANT	WATER SANDS	
Include data on rate of water inflo			
No. 1, from	to	feet	
No. 2, from	to	feet	
No. 3. from	to	feet	
117		(Attach additional chaot if	

### **LITHOLOGY RECORD** (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
2774	3918	1144	Mixed anhydrite & silt with minor dolomite				
3918	4016	98	Mixed anhydrite, dolomite, & silt				
4016	4148	132	Mixed silt & dolomite with minor anhydrite				
4148	4432	284	Dolomite				
						289101112131915	17 18 1920 27 22 23 23 23 23 23 23 23 23 23 23 23 23

	and the second secon	$\label{eq:states} \begin{array}{c} \sum_{i=1}^{n-1} \frac{1}{i} \sum_{i=1}^{n-1} \frac{1}{$				
"Submit 3 Copies to Appropriate District Office	State of New Me Energy, Minerals and Natural		Form C-103 ent Revised 1-1-89			
DISTRICT I 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	OIL CONSERVATIO 2040 Pacheco Santa Fe, NM {	St.	WELL API NO. 30-025-35370 5. Indicate Type of Lease STATE X FEE 6. State Oil & Gas Lease No.			
SUNDRY NOT (DO NOT USE THIS FORM FOR PR DIFFERENT RESE (FORM C	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit					
1. Type of Well: OIL GAS WELL 2. Name of Operator		8. Well No.				
Occidental Permian Limited	Partaonchin		613			
3. Address of Operator	ratuership		9. Pool name or Wildcat			
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; Grayburg - San Andres			
4. Well Location SH Unit Letter <u>L</u> : <u>160</u> BH L 1714 Section <b>24</b>	.6 South	Line and 548 548 inge 37-E rr DF, RKB, RT, GR, etc.)	.5 West NMPM Lea County			
		3674' GL				
11. Check AI NOTICE OF IN	ppropriate Box to Indicate M TENTION TO:		Report, or Other Data SEQUENT REPORT OF:			
		REMEDIAL WORK				
	CHANGE PLANS	COMMENCE DRILLING	OPNS PLUG AND ABANDONMENT			
PULL OR ALTER CASING		CASING TEST AND CE				
OTHER:		OTHER:Run 5-1	L/2" 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.

3/7/01: Run 110 jts. 5-1/2", 15.5#, J-55, L&C casing with 13 centralizers and set at 4438'. Pump 300 sx. Premium Plus cement (first stage). Circulate 147 sx. and plug down. Pump second stage cement, 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Circulate 194 sx. to surface and plug down. Nipple down x set slips x rig down.

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

-

I hereby certify that the information above is true and complete to the best of my knowl SIGNATURE	edge and belief. TITLE <u>Business Analyst (SG)</u>	DATE03/09/01
TYPE OR PRINT NAME Mark Stephens		TELEPHONE NO. 281/552-1158
(This space for State Use)		
APPROVED BY	ORICINII CIONED DV 514	AAR 2 0 2004
CONDITIONS OF APPROVAL, IF ANY:		

\_\_\_\_

Submit 3 Copies	State of New Me		Form C-103
<sup>r</sup> to Appropriate District Office	Energy, minerals and Natural	Resources Departme	ent Revised 1-1-89
DISTRICT 1 P.O. Box 1980, Hobbs NM 88241-1980	OIL CONSERVATIO 2040 Pacheco		WELL API NO.
DISTRICT II	Santa Fe, NM 8		30-025-35370
P.O. Drawer DD, Artesia, NM 88210		01505	5. Indicate Type of Lease STATE 🔽 FEE
DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Gas Lease No.
SUNDRY NOT	ICES AND REPORTS ON WEI	LLS	
(DO NOT USE THIS FORM FOR PRO DIFFERENT RESE	7. Lease Name or Unit Agreement Name		
	-101) FOR SUCH PROPOSALS.)		North Hobbs G/SA Unit
1. Type of Well: OIL WELL X GAS WELL	OTHER		
2. Name of Operator			8. Well No.
Occidental Permian Limited	Partnership		613
3. Address of Operator			9. Pool name or Wildcat
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; Grayburg - San Andres
4. Well Location SH Unit Letter L : 160.	5 East From The South		8 Feet From The West Line
SH         Unit Letter         L         160           BH         L         1714		Line and548	
Section 24		ange <b>37-E</b>	NMPM Lea County
	10. Elevation (Show whethe		
<sup>11.</sup> Check Ap	propriate Box to Indicate 1	Nature of Notice, 1	Report, or Other Data
NOTICE OF IN	<b>TENTION TO:</b>	SUB	SEQUENT REPORT OF:
		REMEDIAL WORK	
	CHANGE PLANS	COMMENCE DRILLING	OPNS.
PULL OR ALTER CASING		CASING TEST AND CE	
OTHER:		OTHER: Soud &	Rum Surface Casing
12. Describe Proposed or Completed Ope work) SEE RULE 1103.	rations (Clearly state all pertinent deta	ails, and give pertinent date	s, including estimated date of starting any proposed

2/27/01: MI x RJ. Spud 12-1/4" hole at 4:00 a.m. (NMOCD notified)

3/1/01 -

=

3/2/01: Run 38 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1500'. Cement with 700 sx. PBCZ followed by 250 sx. PBCZ. Plug down and circulate 218 sx. to surface. WOC. Cut off casing x weld on wellhead. NU x test blind rams and pipe rams to 1000 psi and drill out.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.									
SIGNATURE Mark Stephen	TITLE _	Business Analyst	<u>(SG)</u>	DATE	03/06/01				
TYPE OR PRINT NAME Mark Stephens				TELEPHONE NO.	281/552-1158				
(This space for State Use)									
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	. mle _			DATE					

19 <b>1</b>							ŕ -				
Submit to Appropriate District Office State Lease - 6 copies	· · · ·	Energy, Min	State of Ne erals and Nat	w Mexic tural Res	o ources De	epart	nent				m C-105 ised 1-1-89
Fee Lease - 5 copies DISTRICT_L		· .						LL API NO.			
P.O. Box 1980, Hobbs,	NM 88240	OIL CON	ISERVA	<b>FION</b> I	DIVISI	ION			30-025-3	<u>5555</u>	
DISTRICT IL			2040 Pach				5. 1	indicate Type		- IV	
P.O. Drawer DD, Artesi	a, NM 88210	S	Santa Fe, NI	M 87505	5		-		STAT	<u>E 14</u>	FEE
DISTRICT III							0. 3		as Lease No.		
1000 Rio Brazos Rd., A	ztec, NM 87410										
WELL CO	MPLETION OF	RECOMPLI	<b>ETION REPO</b>	DRT AND	) LOG					IIII	
1a. Type of Well: OIL WELL	GAS WELL		OTHER _				7. 1	Lease Name	or Unit Agree	ment Na	ame
							_	Nort	h Hobbs	G/SA	Unit
b. Type of Completion NEW X WORK WELL X OVER				THER							
2. Name of Operator		· · · · · · · · · · · · · · · · · · ·					8. \	Well No.			
3. Address of Operator		Parchersnip		<u></u>		<u></u>		Pool name or	614 Wildort	L	
P.O. Box 4294,		77210-4294								<b>6</b>	Den Jaco et
4. Well Location	BOUSCOIL, IA	//410-4234							ravburg	- <u>san</u>	Andres
	<u>G</u> : <u>2140</u>	Feet From The	Nor	th	_Line and .		1542	Feet Fro	m The	Ea	stLine
Section		Township	18-5	Range	<u>37-E</u>		NMPM		Lea		County
<ol> <li>Date Spudded</li> <li>6/2/01</li> </ol>	11. Date T.D. Reach 6/10/01		e Compl. (Ready 6/28/0		13. Ele	vations	s (DF & F <u>3669</u>	KB, RT, GI GR	R, etc.) 14	. Elev.	Casinghead
15. Total Depth 4438/	16. Plug Ba 439		17. If Multipl Many Zor	e Compl. Ho nes?	w 18.	Inter Drille	vals I ed By I	Rotary Too 4438	- i	able To	ols
19. Producing Interval(			lame						. Was Direct	ional Su	rvey Made
4128' - 4287	'; Grayburg -	San Andres							No		
21. Type Electric and C	Other Logs Run						2	2. Was Well	Cored		
AL-Micro CP	L/GR; TDL-D C						l	No			
23.	<u></u>	CASING R				<u>set</u>					
CASING SIZE	WEIGHT LB	JFT. DE	EPTH SET	HOLE	ESIZE		CEMI	ENTING RE	CORD		OUNT PULLED
14	Conducto	x <del>r.</del>	40	1	8	+		<u>50 sx.</u>	<u></u>	+	
8-5/8	24		1560	12-	1/4			850 sx.	······································	1	
				ļ							
5-1/2			4438	7-'	7/8	╧		850 sox.			
24.		LINER REG					25.		NG RECO		DACKED SET
SIZE	TOP	BOTTOM	SACKS CE	MENT	SCREEN			IZE	DEPTH S		PACKER SET
	·						2=	7/8	40394	, 	
L		I									
26. Perforation reco	rd (interval, size, a	ind number)		2	7. ACID DEPTH IN						EEZE, ETC. ERIAL USED
<b>9</b> R				F	4128'				1. 15% H		
4128' - 4287'	, 2 JSPF			F							
				F							
28	<u></u>		PRODU	CTION			······				
Date First Production 7/2/01	Produc	tion Method (Flo	wing, gas lift, pu Pumping, E			oump)			Well Status	(Prod.	
Date of Test	Hours Tested	Choke Size			- Bbl.	Ga	s - MCF	Water			Dil Ratio
7/2/01	24	N/A	Test Perio		38		30	24		79	
Flow Tubing Press. 50	Casing Pressure 35	Calculated Hour Rate	24- Oil - Bbl. <b>38</b>	 	Gas - MCF 30		Water - 1 2450		Oil Gravity 35	- API -	(Corr.)
29. Disposition of Gas		, vented, etc.)						Test Wit	nessed By		
Sold				·				<u> </u>	Summers		
30. List Attachments	<b>_</b>										
	<u>3 ea.). Trcli</u>							·			
31. I hereby certify the	at the information s	hown on both side		true and co	mplete to the	he best	t of my kr	nowledge and	d belief		
Signature	lank Steph	en	Printed Name	Mark	: Stepher	มร	Title	Bus. A	nalyst (S	<b>G)</b> Dat	e8/3/01

~	

.

This form is to be filed with the appropriate or deepened well. It shall be accompanied

strict Office of the Division not later than 20 . s after the completion of any newly-drilled one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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

### Southeastern New Mexico

### Northeastern New Mexico

T. Anhy 1490	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
	T. Atoka		
T. Yates 2676	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
	T. Silurian		
	T. Montoya		
	T. Simpson		
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	Т
T. Blinebry		T. Morrison	
T. Tubb		T. Todilto	
T. Drinkard	T. Bone Springs	T. Entrada	Т
T. Abo		T. Wingate	Т
T. Wolfcamp		T. Chinle	
T. Penn	Т	T. Permain	
T. Cisco (Bough C)	Т	T. Penn "A"	

### **OIL OR GAS SANDS OR ZONES**

No. 1, from _	3920	to	4380	No. 3. from	to	
No. 2. from -		to		No. 4. from	to	
	•			WATER SANDS		
		-				

include data on rate of water inflow and eleval	tion to which water rose in hole.	
No. 1, from	- to	. feet
No. 2, from		
No. 3. from		

#### LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
2676	3800	1124	Mixed anhydrite & silt with minor dolomite				
3800	3920	120	Mixed anhydrite, silt & dolomite				
3920	4024	104	Mixed silt & dolomite with minor anhydrite				
4024	4430	406	Dolcmite				10 253 730 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
							AUG gas Bug and a Bug and a Bu

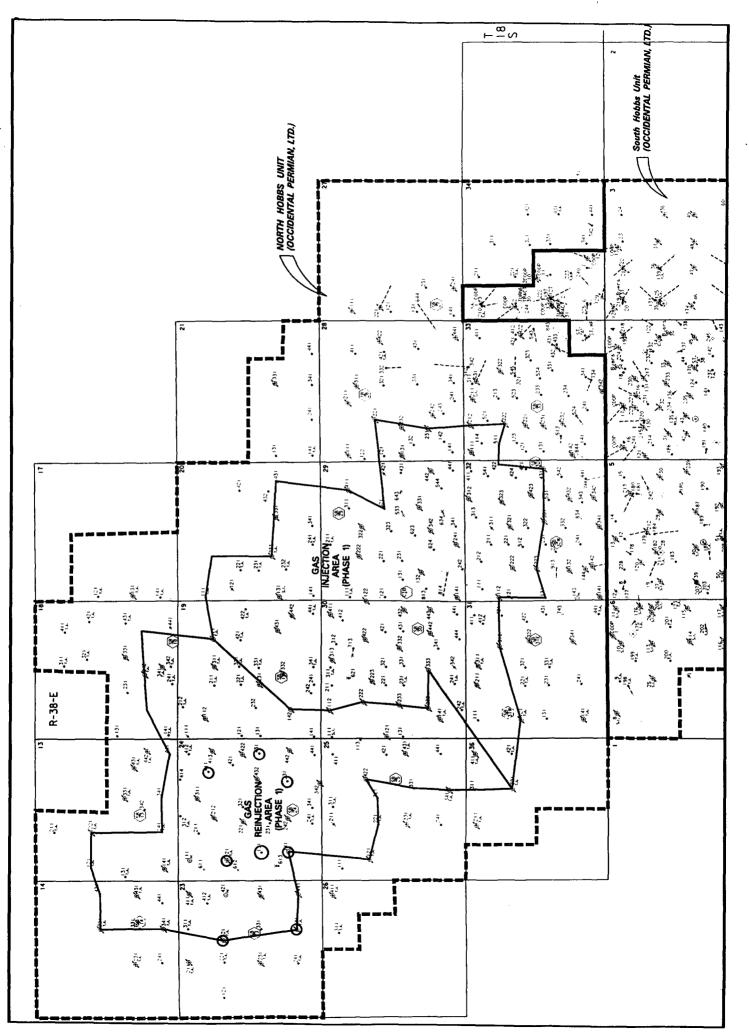
			المعرف العمام المحال				
Submit 3 Copies to Appropriate District Office			ate of New Mo ls and Natural	exico Resources Departm	er	Form C-10 Revised 1-	
DISTRICT I		<b>OIL CONS</b>	ERVATIC	<b>DN DIVISION</b>			
P.O. Box 1980, Hobbs N	M 88241-1980		2040 Pacheco		WELL API NO.		
DISTRICT II			nta Fe, NM		30-025		
P.O. Drawer DD, Artesia	, NM 88210	54	intu i 0, 11111 -	01000	5. Indicate Type of Lea	ase STATE X	FEE 🗌
DISTRICT III 1000 Rio Brazos Rd., Az	tec, NM 87410				6. State Oil & Gas Lea	se No.	
		CES AND REPO					AUUUUU
		POSALS TO DRILL VOIR. USE "APPLIC		OR PLUG BACK TO A	7. Lease Name or Unit	Agreement Name	
		101) FOR SUCH PR			North Hok	bs G/SA Unit	
1. Type of Well:					1		
			OTHER				
2. Name of Operator					8. Well No.		
Occidental Permi	an Limited :	Partnership				614	
3. Address of Operator					9. Pool name or Wildc	at	
P.O. Box 4294, 1	iouston, <u>TX</u>	77210-4294			Hobbs; Grayb	urg - San And	res
4. Well Location							
Unit Letter	<u>G : 2140</u>	Feet From The	North	Line and154	42 Feet From The	e <u>East</u>	Line
		<b>—</b>	10.0	27.5		•	-
Section	24	Township		ange 37-E	NMPM		County
		10. Elevat	ion (Snow whethe	er DF, RKB, RT, GR, etc.) 3669' GL	′		
11.	Check An	propriate Boy	to Indicate	Nature of Notice,	Report or Othe	r Data	
		ENTION TO:	to multate		SEQUENT RE		
		LITION IO.					
PERFORM REMEDIAL	NORK	PLUG AND AB		REMEDIAL WORK		TERING CASING	
TEMPORARILY ABAND	ол 🗌	CHANGE PLA	ns 🗌	COMMENCE DRILLING	GOPNS. DPL	JG AND ABANDO	
PULL OR ALTER CASIN	ig 🗌			CASING TEST AND C			
OTHER:				OTHER:	/2" Casing		X
12. Describe Proposed o work) SEE RULE		itions (Clearly stat	e all pertinent det:	ails, and give pertinent dat	es, including estimated o	late of starting any	proposed
<b>1</b> <b>1</b>	Pump 250 sx. second stage plug and circ	Premium Plus c cement, 500 ss	xement (first . Interfill to surface.	casing with 13 cm stage). Circulate 'C' (lead) and 100 Nipple down x set L/01.	e 120 sx. and plu ) sx. Premium Plu	ug down. Pump us (tail). Bur	Ð
I hereby certify that the info	rmation above is tru	e and complete to the ber	t of my knowledge at	nd belief.			

SIGNATURE Mark Stephen	TITLE	Business Analyst (SG)	DATE6/12/01
TYPE OR PRINT NAME Mark Stephens			TELEPHONE NO. 281/552-1158
(This space for State Use)			
		Congress of	1111 0 0 000
APPROVED BY	TITLE	Zitte annul	DATE JUN 2 2 7001
CONDITIONS OF APPROVAL, IF ANY:		U 120106150	

.\_

· .					
Submit 3 Copies to Appropriate	State of New Energy,nerals and Natu		ent	Form C-1 Revised 1	.03
District Office	Energy, Ennorais and Natu	nai Resources Departin	ont		-1-07
DISTRICT I	OIL CONSERVAT	ION DIVISION			
P.O. Box 1980, Hobbs NM 88241-1980	2040 Pache		WELL API NO.	-025-35555	
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, NM	M 87505	5. Indicate Type		
DISTRICT III				STATE 🗴	FEE
1000 Rio Brazos Rd., Aztec, NM 87410			6. State Oil & Ga	s Lease No.	
SUNDRY NOT	ICES AND REPORTS ON V	VELLS			unnun (
(DO NOT USE THIS FORM FOR PRO			7. Lease Name of	r Unit Agreement Name	
	RVOIR. USE "APPLICATION FOR -101) FOR SUCH PROPOSALS.)	PERMIT		Hobbs G/SA Unit	
1. Type of Well:		· · · · · · · · · · · · · · · · · · ·		BULLS G/AA ULLC	
	OTHER				
2. Name of Operator		· · · · · · · · · · · · · · · · · · ·	8. Well No.	· · · · · · · · · · · · · · · · · · ·	
Occidental Permian Limited	Partnership			614	
3. Address of Operator		· · · · · · · · · · · · · · · · · · ·	9. Pool name or V	Wildcat	
P.O. Box 4294, Houston, TX	77210-4294		Hobbs; (	<del>Grayburg –</del> San A	ndres
4. Well Location	Denter The North	154 Line and	42 Feet Fro	m The East	·
Unit Letter ZIA	E Feet From The North		reet rio	m The	Line
Section 24	Township <b>18-S</b>	Range <b>37-E</b>	NMPM	Lea	County
	10. Elevation (Show wh	ether DF, RKB, RT, GR, etc.)	)		<u>IIIIIIII</u>
		3669' GL			/////////
•	propriate Box to Indica	· · · ·	-		
NOTICE OF IN	<b>FENTION TO:</b>	SUB	SEQUENT	<b>REPORT OF:</b>	
		REMEDIAL WORK	Г	ALTERING CASING	<u> </u>
		- -			
	CHANGE PLANS		GOPNS.	PLUG AND ABANDO	
PULL OR ALTER CASING		CASING TEST AND CE	EMENT JOB 🛄		
OTHER:	Г	OTHER: Soud & R	un Surface Ca	sing	x
<ol> <li>Describe Proposed or Completed Oper work) SEE RULE 1103.</li> </ol>	rations (Clearly state all pertinent	details, and give pertinent dat	es, including estimation	ated date of starting any	y proposed
WORK) SEE ROLE 1103.					
	4				
6/2/01: MI x RU. Spud	1 12-1/4" hole at 8:00 p.	m. (NMOCD notified)			
6/4/01 -					
	3-5/8", 24#, J-55, ST&C c 500 sx. PBCZ followed by 3	—			
	face. WOC. Test blind ra				
I hereby certify that the information above is tr	ie and complete to the best of my knowled;	ge and belief.			
SIGNATURE	em	TITLE Business An	alyst (SG)	date6/	6/01
TYPE OR PRINT NAME Marie Storing				TELEPHONE NO. 281	552-1158
TYPE OR PRINT NAME Mark Stephe	2123 			281/	<u></u>
(This space for State Use)					
		are Signed	<b>h</b>		
APPROVED BY			<b>**</b> ••	DATE JUN 13	- 70M
CONDITIONS OF APPROVAL, IF ANY:					

Exhibit 2.0 (Well No. 131 circled in red; wells approved for injection under Order No. R-6199-B circled in blue)



÷

### Exhibit "B" Division Order No. R-6199-B North Hobbs Grayburg San Andres Unit Tertiary Recovery Project <u>Approved Injection Wells (Existing Wells)</u>

Well Name & Number	API Number	Well Location	Injection Interval	Packer Depth
NHGBSAU No. 341 **	30-025-05446	660' FSL & 1980' FEL, Unit O, Section 13, T-18S, R-37E	4,000'-4,263'	3,900
NHOBSAU No. 441 **	30-025-12732	330' FSL & 330' FEL, Unit P, Section 13, T-18S, R-37E	4,000'-4,258'	3,900
NHGBSAU No. 232	30-025-29172	2501' FSL & 1410' FWL, Unit K, Section 19, T-18S, R-38E	4,000'-4,420'	3,900'
NHGBSAU No. 141 **	30-025-05485	1315' FSL & 1315' FWL, Unit M, Section 24, T-18S, R-37E	4,000'-4,270	3,900
NHGBSAU No. 331 **	30-025-05488	1320' FSL & 1325' FEL, Unit J, Section 24, T-18S, R-37E	4.000 -4,210	3,900'
NIIGBSAU No. 411	30-025-23522	990' FNL & 990' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,283'	3,900'
NHGBSAU No. 414 **	30-025-28879	10' FNL & 1280' FEL. Unit A, Section 24, T-18S, R-37E	4,000 -4.370	3,900*
NHGBSAU No. 431 **	30-025-05487	2310' FSL & 330' FEL, Unit I, Section 24, T-18S, R-378	4.000'-4.300'	3.900
NHGUSAU No. 411 **	30-025-05503	330' FNL & 330' FBL, Unit A, Section 25, T-18S, R-37E	4,000'-4,259'	3.900
NHGBSAU No. 242	30-025-28413	100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-385	4,000'-4,370'	3,900
NHGBSAU No. 321	30-025-07431	2310' FNL & 1650' FEL, Unit G. Section 29, T-18S, R-38E	4,000'-4,309'	3,900'
NHGBSAU No. 113 **	30-025-29064	1310' FNL & 195' FWL, Unit D, Section 30, T-18S, R-38E	4,000'-4,370'	3,900
NHGBSAU No. 312	30-025-29197	530' FNL & 1448' FEL, Unit B, Section 30, T-18S, R-38E	4,000'-4,431'	3,900'
NHGBSAU No. 331	30-025-07472	2335' FSL & 2310' FEL, Unit J, Section 30, T-18S, R-38E	4.000'-4.238'	3.900'
NHGB\$AU No. 444	30-025-28959	215' FSL & 1255' FFL, Unit P, Section 30, T-18S, R-38E	4,000'-4,370'	3.900
NHCBSAU No. 131	30-025-07527	2310' FSL & 330' FWL, Unit L. Section 32, T-185, R-38E	4,000 - 4,250	3,900*
NIIGBSAU No. 422	30-025-29074	1385' FNL & 110' FEL, Unit H, Section 32, T-18S, R-38E	4,000'-4,370'	3,900
NHGBSAU No. 111	30-025-12505	330' FNL & 330' FW1, Unit D, Section 33, T-18S, R-38E	4,000'-4,237'	3,900'
NHGBSAU No. 141 **	30-025-05437	660' FSL & 660' FWL, Unit M, Section 13, T-18S, R-37E	4,000'-4,235'	3.900'
NHGBSAU No. 221 **	30-025-05439	1980' FNL & 1980' FWL, Unit F. Section 13, T-185, R-37E	4,000'-4,160'	3.900'
NHGBSAU No. 321	30-025-05457	2310' FNL & 1650' YEL, Unit G, Section 14, T-18S, R-37E	4,000 -4,350	3,900'
NHOBSAU No. 121 **	30-025-05502	1650' FNL & 990' FWI, Unit E, Section 25, T-18S, K-37E	4,000 -4,261	3,900
NHGBSAU No. 341 **	30-025-05497	660' FSL & 1650' FEL, Unit O. Section 25, T-18S, R-37E	4.000 4.220	3,900
NHOBSAU No. 411	30-025-07454	990' FNL & 990' FEL, Unit A. Scction 29, T-18S, R-385	4,000'-4,335'	3,900
NHGBSAU No. 321 **	30-025-05540	1650' FNL & 1650' FEL, Unit G, Section 36, T-18S, R-37E	4,000'-4,300'	3.900
NHGBSAU No. 121 **	30-025-05440	1980' FNL & 660' FWL, Unit E, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 241 **	30-025-05436	660' FSL & 1980' FW1, Unit N, Soction 13, T-18S, R-37E	4,000'-4,320'	3,900'
NIIGBSAU No. 341 **	30-025-05450	660' FSL & 1650' FEL, Unit O. Section 14, T-18S, R-37E	4,000'-4,350'	3,900
NHGBSAU No. 342 **	30-025-07342	330' FSL & 2310' FEL, Unit O, Section 18, T-18S, R-38E	4.000'-4.286'	3,900'
NHGBSAU No. 311	30-025-07369	1309' FNL & 2310' FEL, Unit B. Section 19, T-18S, R-38E	4,000 - 4,296	3,900
NHGBSAU No. 411 **	30-025-07370	1300' FNL & 1300' FEL, Unit A. Sedion 19, T-18S, R-38E	4.000'-4.342	3.900'
NHGBSAU No. 233	30-025-27214	1610' FSL & 1850' FWL, Unit K, Section 20, T-18S, R-38E	4,000'-4,510'	3.900'
NHGBSAU No. 321 **	30-025-05463	1650' FNL & 1650' FEL, Unit U, Section 23, T-18S, R-375	4,000'-4,265'	3,900
NHUBSAU No. 341 **	30-025-05475	990' FSL & 1650' FEL, Unit O, Section 23, T-18S, R-37E	4,000'-4,302'	3,900
NHGBSAU No. 121 **	30-025-05476	1650' FNL & 990' FWL, Unit E, Section 24, T-18S, R-37E	4,000'-4,319'	3,900'
NHGBSAU No. 121 **	30-025-07514	1980' FNL & 990' FWL, Unit E, Section 31, T-18S, R-38E	4,000 -4,300	3,900*

\*\* Denotes wells that are authorized to inject CO<sub>2</sub>, water and produced gas. All other wells are authorized to inject CO<sub>2</sub> and water only.

### LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit Well No. 131 API No. 30-025-05484 Letter L, Section 24, T-18-S, R-37-E Lea County, New Mexico

**Offset Operators** 

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

Surface Owners

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

SENDER: COMPLETE THIS SEC	TION	COMPLETE THIS SECTION ON DELIVERY		
<ul> <li>Complete items 1, 2, and 3. Also item 4 if Restricted Delivery is de</li> <li>Print your name and address on so that we can return the card to</li> <li>Attach this card to the back of the or on the front if space permits.</li> <li>1. Article Addressed to:</li> <li>State of New Mexico Commissioner of Publi P.0. Box 1148</li> </ul>	sired. the reverse you. he mailpiece,	A. Received by ( <i>Please Print Clearly</i> ) B. Date of Delivery C. Signature X		
Santa Fe, NM 87504-1	148	3. Service Type         Image: Certified Mail       Image: Express Mail         Image: Registered       Image: Express		
2. Article Number (Transfer from service label) 7	007 0350	0002 0354 8506		
PS Form 3811, March 2001	Domestic Ref	turn Receipt	102595-01-M-1424	

#### AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

I, Kenneth Norris

#### **Advertising Manager**

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 \_\_\_\_

<u>1</u> issues(s). Beginning with the issue dated

May 27, , 2004 and ending with the issue dated

<u>May 27 ,2004</u>

Advertising Manager

Sworn and subscribed to before

3nd me/this day of My Commission expires

November 27, 2004 (Seal)

#### LEGAL NOTICE May 27, 2004

Notice is hereby given of the application of Occidental Permian Limited Partnership, Attn: Mark Stephens, P.O. Box 4294, Rm. 19.013, Houston, TX 77210-4294 (713/366-5158), to the Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department, for approval of the following injection wells (2 ea.) for the purpose of tertiary recovery:

Pool Name: Hobbs: Grayburg - San Andres Lease/Unit Name: North Hobbs G/SA Unit Well No. 131 (API No. 30-025-05484) Loc: 2310' FSL & 1315' FWL, Unit Letter L, Sec. 24, T-18-S, R-37-E, Lea Co., NM Well No. 242 (API No. 30-025-26832)

Loc: 1300' FSL & 2600' FWL, Unit Letter N, Sec. 24, T-18-S, R-37-E, Lea Co., NM

The injection formation is the Hobbs; Grayburg - San Andres Pool between the intervals of +/-3680' and +/-5300' below the surface of the ground. Expected maximum injection rate is 9000 B/D (water)/15,000 MCF/D (CO2 & produced gas), and the expected maximum injection pressure is approximately 1100 psi (water)/1250 psi (CO2)/1770 psi (CO2 & produced gas). Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Dr., Santa Fe, NM 87504 within fifteen (15) days. #20683

02101173000 Occidental Permian Limited P.O. Box 4294 Houston, TX 77210-4294 67522317

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.



## NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

ILL RICHARDSON Governor Joanna Prukop Cabinet Secretary	<b>4</b> '	Lori Wrotenbery Director Oil Conservation Division
Oil Conservation Division 1220 S. Francis Drive Santa Fe, NM 87505 RE: Proposed: MC DHC NSL NSP SWD WFX PMXX Gentlemen: I have examined the appl Accidental Permit Operator	OIL OIL ication for the:	EC. ED JUL 1 27.4 CONSER ON DIVISION API = $\frac{11}{131} - 24 - 185 - 37e}{API = 30 - 025 - 05484}$
and my recommendations a		
*******	- <u></u>	· · · · · · · · · · · · · · · · · · ·
	· · · · · · · · · · · · · · · · · · ·	
Yours very truly,	· Z	

Chris Williams Supervisor, District 1