

11-78-05	12/13/05	Cutanach	11-29-05	PMX	PSEM0533326249
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



240

### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

**[NSL-Non-Standard Location]** **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling]** **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling]** **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion]** **[PMX-Pressure Maintenance Expansion]**  
**[SWD-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 ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery

☐ WFX ☒ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners

[B] ☒ Offset Operators, Leaseholders or Surface Owner

[C] ☒ Application is One Which Requires Published Legal Notice

[D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

[E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS 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  
Print or Type Name

Mark Stephens  
Signature

Reg. Comp. Analyst

Title

11/23/05

Date

Mark\_Stephens@oxy.com

e-mail Address



**Occidental Permian Ltd.**

A subsidiary of Occidental Petroleum Corporation

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

November 23, 2005

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

RECEIVED  
NOV 28 2005  
OIL CONSERVATION  
DIVISION

RE: North Hobbs (Grayburg/San Andres) Unit  
Pressure Maintenance Project (R-6199-B, 10/22/01)  
Hobbs; Grayburg-San Andres Pool  
Well No. 712 (30-025-37558)  
Letter E, Section 29, T-18-S, R-38-E  
Lea County, NM

Gentlemen:

Occidental Permian Limited Partnership respectfully requests administrative approval for expansion of the subject pressure maintenance project by the drilling and completion of the subject well as an injection well. In accordance with the provisions of Division Order No. R-6199-B (10/22/01), the following data is submitted in support of this request:

- Administrative Application Checklist
- Form C-108 with miscellaneous data attached
- BLM Form 3160-3 & OCD Form C-102
- An injection well data sheet
- A map reflecting the location of the proposed injection well. The map identifies all wells located within a two-mile radius of the proposed injector and has a one-half mile radius circle drawn around the proposed injection well which identifies the well's Area of Review
- Exhibit 1.0 – Area of Review Data



**Occidental Permian Ltd.**

A subsidiary of Occidental Petroleum Corporation

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

- Exhibit 2.0 – Map of the Phase 1 Gas Injection Area showing the location of the subject well
- A list of Offset Operators and Surface Owners (these parties have been notified of this application by certified mail)
- An Affidavit of Publication and copy of the legal advertisement that was published in the county in which the well is located

Your favorable consideration in this matter will be appreciated. If you have any questions or need additional information, please contact me at (713) 366-5158.

Very truly yours,

Mark Stephens  
Regulatory Compliance Analyst

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

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

Bureau of Land Management  
Roswell Field Office  
2909 West Second Street  
Roswell, NM 88201-2019

Offset Operators (see attached list)

Surface Owners (see attached list)

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: Secondary Recovery ☒ Pressure Maintenance Disposal Storage  
Application qualifies for administrative approval? ☒ Yes No
- 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? ☒ Yes No  
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 Stephens DATE: November 23, 2005

E-MAIL ADDRESS: Mark\_Stephens@oxy.com

- \* 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: Hearing September 6, 2001; Case No. 12722, Order No. 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

North Hobbs (Grayburg/San Andres) Unit  
Well No. 712  
API No. 30-025-37558  
Letter E, Section 29, T-18-S, R-38-E  
Lea County, New Mexico

III. Well Data

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

VII. Proposed Operation

1. Average Injection Rate           N/A  
Maximum Injection Rate       9000 BWPD/15,000 MCFGPD\*  
(\* In accordance with Order No. R-6199-B, effective 10/22/01)
2. Closed Injection System
3. Average Surface Injection Pressure    N/A  
Maximum Surface Injection Pressures  
    Produced Water                   1100 PSI\*  
    CO2                               1250 PSI\*  
    <will not exceed 2400 psi bottomhole pressure>  
(\* In accordance with Order No. R-6199-B, effective 10/22/01)
4. Source Water -- San Andres Produced Water  
(Mitchell Analytical Laboratory analysis attached)

IX. Stimulation Program

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

XI. Fresh Water Sample Analysis

Laboratory Services, Inc. analyses (2 ea.) are attached

- XII. Occidental Permian Limited Partnership affirms that available geologic and engineering data has been examined resulting in the finding of no evidence of open faults or any other hydrologic connection between the disposal zone and any underground source of drinking water.

# MITCHELL ANALYTICAL LABORATORY

2638 Faudree  
Odessa, Texas 79765-8538  
561-5579

Company: **Nalco Energy Services**

Well Number: WIB Pump Dis. #3  
Lease: OXY  
Location:  
Date Run: 1/25/2005  
Lab Ref #: 05-jan-n23830

Sample Temp: 70  
Date Sampled: 1/19/2005  
Sampled by: Mike Athey  
Employee #: 27-008  
Analyzed by: DOM

## Dissolved Gases

		Mg/L	Eq. Wt.	MEq/L
Hydrogen Sulfide (H <sub>2</sub> S)		137.00	16.00	8.56
Carbon Dioxide (CO <sub>2</sub> )	<b>NOT ANALYZED</b>			
Dissolved Oxygen (O <sub>2</sub> )	<b>NOT ANALYZED</b>			

## Cations

Calcium (Ca <sup>++</sup> )		1,125.60	20.10	56.00
Magnesium (Mg <sup>++</sup> )		341.60	12.20	28.00
Sodium (Na <sup>+</sup> )		3,524.02	23.00	153.22
Barium (Ba <sup>++</sup> )	<b>NOT ANALYZED</b>			
Manganese (Mn <sup>+</sup> )		.08	27.50	.00

## Anions

Hydroxyl (OH <sup>-</sup> )		.00	17.00	.00
Carbonate (CO <sub>3</sub> <sup>=</sup> )		.00	30.00	.00
BiCarbonate (HCO <sub>3</sub> <sup>-</sup> )		2,028.52	61.10	33.20
Sulfate (SO <sub>4</sub> <sup>=</sup> )		1,700.00	48.80	34.84
Chloride (Cl <sup>-</sup> )		6,006.60	35.50	169.20

Total Iron (Fe)		0.28	18.60	.02
Total Dissolved Solids		14,863.70		
Total Hardness as CaCO <sub>3</sub>		4,214.56		
Conductivity MICROMHOS/CM		26,250		

pH	6.350	Specific Gravity 60/60 F.	1.010
----	-------	---------------------------	-------

CaSO <sub>4</sub> Solubility @ 80 F.	39.63	MEq/L,	CaSO <sub>4</sub> scale is unlikely
--------------------------------------	-------	--------	-------------------------------------

## CaCO<sub>3</sub> Scale Index

70.0	.221	100.0	.561	130.0	1.121
80.0	.341	110.0	.821	140.0	1.121
90.0	.561	120.0	.821	150.0	1.401

*Nalco Energy Services*

**Laboratory Services, Inc.**

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

**Water Analysis**

**COMPANY** Altura Energy Ltd,

**SAMPLE** Fresh Water Well for Wells 29321, 29231, 32312  
**SAMPLED BY** \_\_\_\_\_

**DATE TAKEN** 8/8/00

**REMARKS** T18S-R38E-Sec29; Qtr Sec 4,1,2

Barium as Ba	0	
Carbonate alkalinity PPM	68	
Bicarbonate alkalinity PPM	260	
pH at Lab	7.21	
Specific Gravity @ 60°F	1	
Magnesium as Mg	32	
Total Hardness as CaCO <sub>3</sub>	56	
Chlorides as Cl	325	
Sulfate as SO <sub>4</sub>	130	
Iron as Fe	0	
Potassium	0.1	
Hydrogen Sulfide	0	
Rw	12	@ 23° C
Total Dissolved Solids	841	
Calcium as Ca	24	
Nitrate	2.2	

Results reported as Parts per Million unless stated

Langelier Saturation Index -54

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



**Laboratory Services, Inc.**

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

**Water Analysis**

**COMPANY** Altura Energy Ltd,

**SAMPLE** Fresh Water Well For Wells 33111 & 28131 + 29321 + 32312  
**SAMPLED BY**

**DATE TAKEN** 5/9/00

**REMARKS** T18S-R38E-Sec 29, Qtr Sec. 4,2,1

Barium as Ba	0	
Carbonate alkalinity PPM	40	
Bicarbonate alkalinity PPM	216	
pH at Lab	7.63	
Specific Gravity @ 60°F	1	
Magnesium as Mg	174	
Total Hardness as CaCO <sub>3</sub>	300	
Chlorides as Cl	155	
Sulfate as SO <sub>4</sub>	115	
Iron as Fe	0.1	
Potassium	0.09	
Hydrogen Sulfide	0	
Rw	9.4	@ 25° C
Total Dissolved Solids	850	
Calcium as Ca	126	
Nitrate	7.5	

Results reported as Parts per Million unless stated

Langelier Saturation Index 0.05

Analysis by: Vickie Walker  
Date: 6/6/00

**New Mexico Oil Conservation Division, District I**  
**UNITED STATES 1625 N. French Drive**  
**DEPARTMENT OF THE INTERIOR Hobbs, NM 88240**  
**BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

*L-05-64*  
*0002*

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER <b>SUBJECT TO LIKE APPROVAL BY STATE</b>		5. Lease Serial No. LC-032233(A)
1b. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <b>Injector</b>		6. If Indian, Allottee or Tribe Name
2. Name of Operator Occidental Permian Limited Partnership ATTN: Mark Stephens, Rm. 19.013		7. Unit or CA Agreement Name and No.
3a. Address P.O. Box 4294, Houston, TX 77210-4294	3b. Phone No. (include area code) (713) 366-5158	8. Lease Name and Well No. North Hobbs G/SA Unit No. 712
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface 2378' FNL & 1086' FWL At proposed prod. zone		9. API Well No. <b>30-02537558</b>
14. Distance in miles and direction from nearest town or post office* 1 mile West from Hobbs, NM		10. Field and Pool, or Exploratory Hobbs: Grayburg - San Andres
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 8200' FSL		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 29, T-18-S, R-38-E
16. No. of Acres in lease 10,649.53		12. County or Parish Lea
17. Spacing Unit dedicated to this well 40 acres		13. State NM
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 559'		20. BLM/BIA Bond No. on file NM2797
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3645' GL		22. Approximate date work will start* 11/4/05
23. Estimated duration 9 days		

**24. Attachments**

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature <i>Mark Stephens</i>	Name (Printed/Typed) Mark Stephens	Date 9/28/05
---------------------------------------	---------------------------------------	-----------------

Title

Regulatory Compliance Analyst

Approved by (Signature) <i>/s/ Joe G. Lara</i>	Name (Printed/Typed) <i>/s/ Joe G. Lara</i>	Date NOV 02 2005
---	--	---------------------

Title

**ACTING FIELD MANAGER**

Office

**CARLSBAD FIELD OFFICE**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

**APPROVAL FOR 1 YEAR**

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

\*(Instructions on page 2)

**"CONDITION FOR APPROVAL"** Approval for Drilling only. CANNOT inject into well until Injection order is approved by the Santa Fe OCD Office.

**APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED**

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code 31920	Pool Name Hobbs; Grayburg-San Andres
Property Code 19520	Property Name NORTH HOBBS G/SA UNIT		Well Number 712
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN, LTD		Elevation 3645'

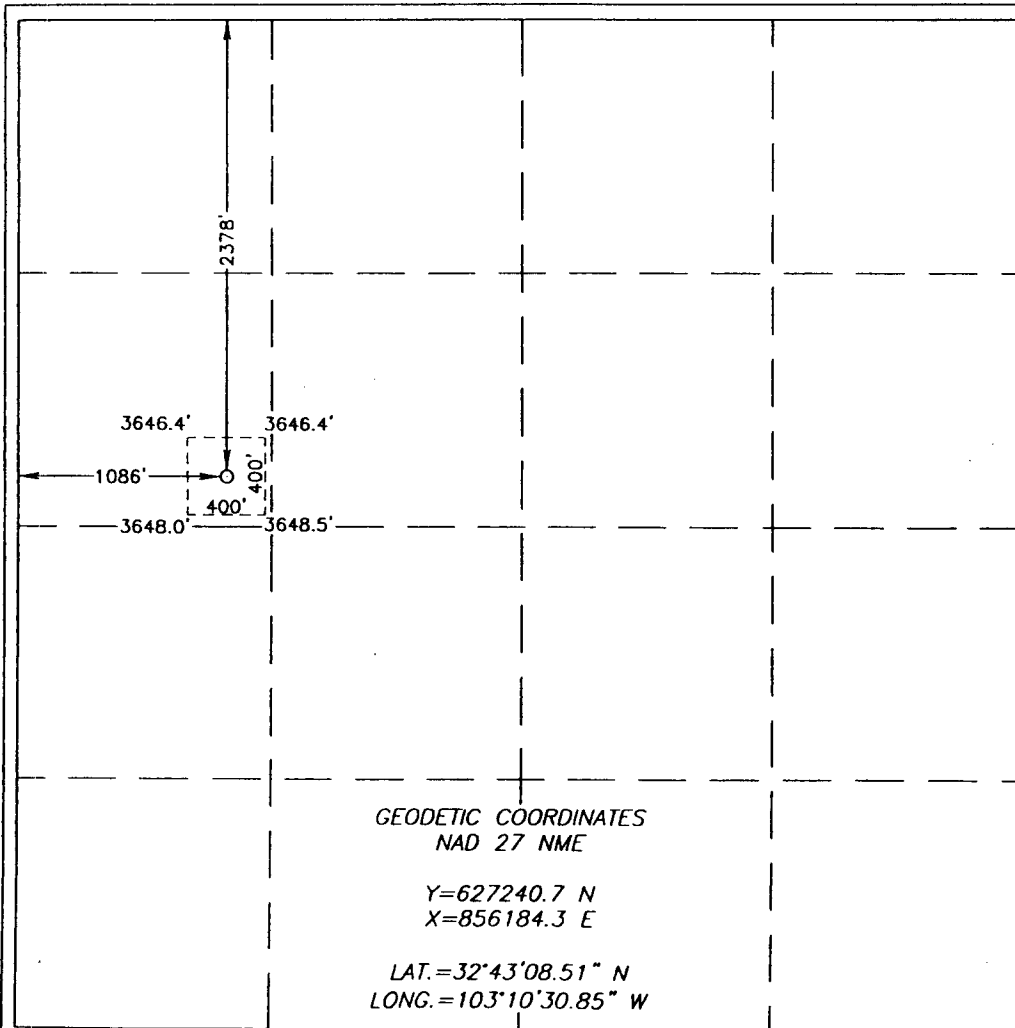
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	18-S	38-E		2378	NORTH	1086	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill I	Consolidation Code U	Order No.						

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



OPERATOR CERTIFICATION

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

*Mark Stephens*  
Signature

Mark Stephens  
Printed Name

Reg. Comp. Analyst  
Title

August 12, 2005  
Date

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.

JULY 15, 2005

Date Surveyed JR

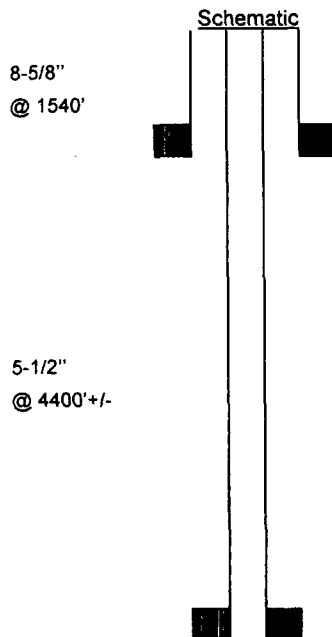
Signature of GARY E. EDISON  
Professional Surveyor

NEW MEXICO  
GARY E. EDISON  
05.11.1085

Certificate No. GARY E. EDISON 12641

# INJECTION WELL DATA SHEET

Operator		Lease			County
Occidental Permian Limited Partnership		North Hobbs G/SA Unit			Lea
Well No.	Footage Location	Section	Township	Range	Unit Letter
712	2378' FNL & 1086' FWL	29	18-S	38-E	E



		<u>Tubular Data</u>	
<u>Surface Casing</u>			
Size	<u>8- 5/8"</u>	Cemented with	<u>850</u> sxs.
TOC	<u>SURF</u>	Determined by	<u>CIRC</u>
Hole size	<u>12.25"</u>		
<u>Intermediate Casing</u>			
Size	_____	Cemented with	_____ sxs.
TOC	_____	Determined by	_____
Hole size	_____		
<u>Long string Casing</u>			
Size	<u>5-1/2"</u>	Cemented with	<u>900</u> sxs.
TOC	<u>SURF</u>	Determined by	<u>CIRC</u>
Hole size	<u>7.875"</u>		
<u>Liner</u>			
Size	_____	Cemented with	_____ sxs.
TOC	_____	Determined by	_____
Hole size	_____		
<u>Total depth</u>		<u>4400'+/-</u>	

Injection interval  
Approx. 4000 feet to TD

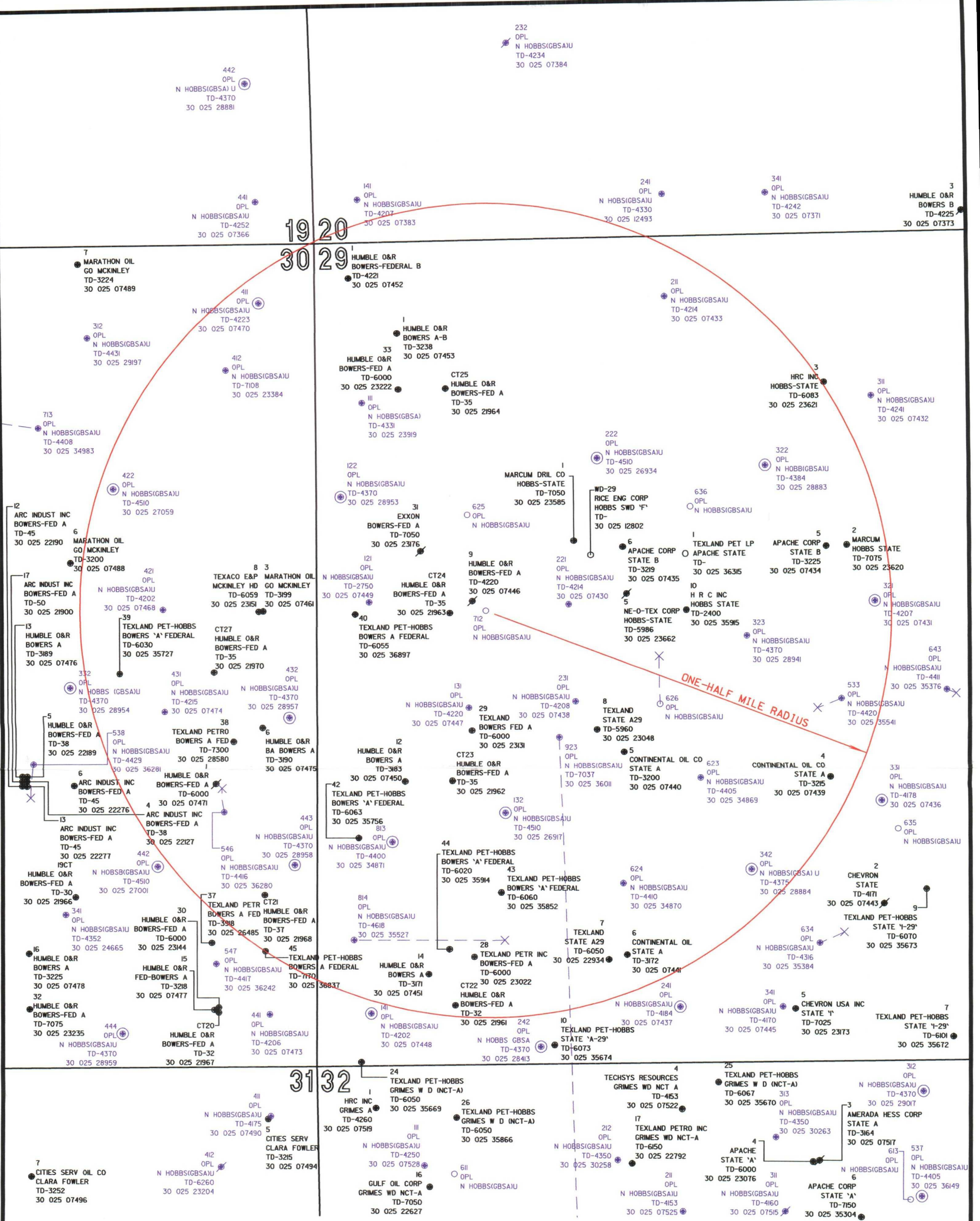
**Completion type** Perforated Casing

Tubing size 2-7/8" lined with Duoline (Fiberglass liner) set in a                       
 Guiberson – Uni VI Packer at Within 100 feet of top perf.  
 (brand and model)


### Other Data

1. Name of the injection formation San Andres
2. Name of field or Pool Hobbs; Grayburg – San Andres
3. Is this a new well drilled for injection? ☒ Yes ☐ No  
If no, for what purpose was the well originally drilled? \_\_\_\_\_
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) None
5. Give the depth to and name of any overlying and/or underlying oil and gas zones (pools) in this area.  
Byers (Queen), +/- 3680'; Glorieta, 5300'





NOTE:  
WELL DATA DERIVED FROM THE PETROLEUM  
INFORMATION - DATA MANAGEMENT SYSTEM.  
WELL DATA SYSTEM PREPARED FOR  
OCCIDENTAL PERMIAN LTD.

**Oxy Occidental Permian Ltd.**

Area of Review Plat

**NORTH HOBBS (GRAYBURG  
SAN ANDRES) UNIT**

WELL NO. 29-712

T-18-S, R-38-E  
Lea County, New Mexico

Scale: 1"= 600' 08-18-2005 nm438\_2005.dgn  
Plat prepared by PJE Drafting, Inc.  
For Horizon Survey, Inc.

**Exhibit 1.0 – Area of Review Data**

North Hobbs G/SA Unit No. 712

A review of the subject well's AOR shows that 13 new wells have been drilled within the ½-mile radius since the previous review occurred (done as a part of Oxy's August, 2001 application to amend Order No. R-6199). These wells are:

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

**North Hobbs G/SA Unit No. 533 (30-025-35541)**

**North Hobbs G/SA Unit No. 546 (30-025-36280)**

**North Hobbs G/SA Unit No. 625 (30-025-37213)**

**North Hobbs G/SA Unit No. 626 (30-025-37250)**

**North Hobbs G/SA Unit No. 636 (30-025-37128)**

**North Hobbs G/SA Unit No. 814 (30-025-35527)**

**North Hobbs G/SA Unit No. 923 (30-025-36011)**

**Bowers "A" Federal No. 39 (30-025-35727)**

**Bowers "A" Federal No. 40 (30-025-36897)**

**Bowers "A" Federal No. 42 (30-025-35756)**

**Bowers "A" Federal No. 43 (30-025-35852)**

**Bowers "A" Federal No. 44 (30-025-35914)**

**Bowers "A" Federal No. 45 (30-025-36837)**

The attached copies of sundry notices and/or completion reports for these 12 wells show that cement was circulated to surface off all casing strings thus affording adequate protection of the proposed injection interval (approx. 4000' to 4400') of Oxy's North Hobbs G/SA Unit Well No. 712.

**AOR NOTES:**

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

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

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

AOR NOTES (con'd.):

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

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

**Area of Review Well Count**

Active Wells (includes SI and TxA'd wells) – 45

Plugged and Abandoned Wells – 21  
(Identified Below)

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

**State A-29 No. 4** (30-025-07439)  
**State A-29 No. 5** (30-025-07440)  
**State A-29 No. 6** (30-025-07441)  
**Hobbs State No. 5** (30-025-23662)  
**Bowers A-B No. 1** (30-025-07453)  
**Bowers "A" No. 12** (30-025-07450)  
**Bowers "A" Federal No. 9** (30-025-07446)  
**Bowers "A" Federal No. 14** (30-025-07451)  
**Bowers "A" Federal No. 22** (30-025-21961)  
**Bowers "A" Federal No. 23** (30-025-21962)  
**Bowers "A" Federal No. 24** (30-025-21963)  
**Bowers "A" Federal No. 25** (30-025-21964)  
**Bowers "A" Federal No. 31** (30-025-23176)  
**Bowers "A" Fed. Com No. 33** (30-025-23222)  
**Bowers "B" Federal No. 1** (30-025-07452)

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

Plugged and Abandoned Wells (con'd.)

**Section 30, T-18-S, R-38-E**

**Bowers "A" Federal No. 1 (30-025-07471)**

**Bowers "A" Federal No. 6 (30-025-07475)**

**Bowers "A" Federal No. 21 (30-025-21968)**

**Bowers "A" Federal No. 27 (30-025-21970)**

**H.D. McKinley No. 3 (30-025-07461)**

**H.D. McKinley No. 8 (30-025-23151)**

Mark Stephens 11/23/05

Mark Stephens

Regulatory Compliance Analyst

Occidental Permian Limited Partnership



Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**

P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-025-35541

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

533

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW  
WELL ☒

WORK  
OVER ☐

DEEPEN ☐

PLUG  
BACK ☐

DIFF  
RESVR ☐

OTHER ☐

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

4. Well Location

SH Unit Letter J : 2326 Feet From The South Line and 1902 Feet From The East Line  
BH J 2264-2263 South 2049-2053 East  
Section 29 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

5/15/01

11. Date T.D. Reached

5/20/01

12. Date Compl. (Ready to Prod.)

6/12/01

13. Elevations (DF & RKB, RT, GR, etc.)

3646' GL

14. Elev. Casinghead

15. Total Depth

4420'

16. Plug Back T.D.

4374'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

4420'

19. Producing Interval(s), of this completion - Top, Bottom, Name

4116' - 4303'; Grayburg - San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

NGRS - AL MicroCFL-GR - TILD CN-NGS

22. Was Well Cored

No

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14	Conductor	40	18	50 ex.	
8-5/8	24	1576	12-1/4	850 ex.	
5-1/2	15.5	4420	7-7/8	500 ex.	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4047'	

**25. TUBING RECORD**

26. Perforation record (interval, size, and number)

4116' - 4303' (2 JSPF)

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4116' - 4303'

2600 gal. 15% HCL

**28. PRODUCTION**

Date First Production 6/13/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda					Well Status (Prod. or Shut-in) Producing	
Date of Test 6/13/01	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 34	Water - Bbl. 1381	Gas - Oil Ratio 1133	
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24- Hour Rate	Oil - Bbl. 30	Gas - MCF 34	Water - Bbl. 1381	Oil Gravity - API -(Corr.) 35		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

Logs (3 ea.), Inclination Report, Directional Survey

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Mark Stephens

Printed  
Name

Mark Stephens

Title

Bus. Analyst (SG) Date 7/17/01

**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 CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. <b>30-025-35541</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <b>North Hobbs G/SA Unit</b>
8. Well No. <b>533</b>
9. Pool name or Wildcat <b>Hobbs; Grayburg - San Andres</b>
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3646' GL</b>

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER
2. Name of Operator <b>Occidental Permian Limited Partnership</b>
3. Address of Operator <b>P.O. Box 4294, Houston, TX 77210-4294</b>
4. Well Location SH Unit Letter <b>J</b> : <b>2326</b> Feet From The <b>South</b> Line and <b>1902</b> Feet From The <b>East</b> Line BH <b>J</b> <b>2264</b> <b>South</b> <b>2049</b> <b>East</b> Section <b>29</b> Township <b>18-S</b> Range <b>38-E</b> NMPM <b>Lea</b> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) <b>3646' GL</b>

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: **Run 5-1/2" Casing** ☒

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

5/21/01-

5/22/01: Run 109 jts. 5-1/2", 15.5#, J-55, I/T&C casing with 11 centralizers and set at 4420'. Cement first stage with 250 sx. Premium Plus, plug down, and circulate 0 sx. cement. External casing packer set prematurely when DV tool was opened. No second stage cement was pumped - will cement second stage at a later date. Rig down.

Release drilling rig at 1:30 p.m., 5/22/01

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 5/23/01  
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE DISTRICT I SUPERVISOR DATE MAY 30 2001  
CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY CHRIS WILLIAMS  
TITLE DISTRICT I SUPERVISOR

**OIL CONSERVATION DIVISION**

**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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.  
**30-025-35541**

5. Indicate Type of Lease  
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name  
**North Hobbs G/SA Unit**

1. Type of Well:  
OIL WELL ☒ GAS WELL ☐ OTHER

2. Name of Operator  
**Occidental Permian Limited Partnership**

8. Well No.  
**533**

3. Address of Operator  
**P.O. Box 4294, Houston, TX 77210-4294**

9. Pool name or Wildcat  
**Hobbs; Grayburg - San Andres**

4. Well Location  
SH Unit Letter **J** : **2326** Feet From The **South** Line and **1902** Feet From The **East** Line  
BH **J** **2264** **South** **2049** **East**  
Section **29** Township **18-S** Range **38-E** NMPM **Lea** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
**3646' GL**

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
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 work) SEE RULE 1103.

5/15/01: MI x RU. Spud 12-1/4" hole at 1:30 a.m. (NMOC notified)

5/15/01 -

5/17/01: Run 43 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1576'. Cement with 600 sx. PBCZ followed by 250 sx. Premium Plus. Plug down and circulate 87 sx. to surface. WOC. Nipple up and test blind rams and pipe rams to 1000 psi and drill out.

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 5/18/01

TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

OFFICE  
CARRY WINK  
FIELD REP. II

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

MAY 25 2001

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<b>1a. Type of Well</b> <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						<b>5. Lease Serial No.</b> LC-032233(A)			
<b>b. Type of Completion:</b> <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____						<b>6. If Indian, Allottee or Tribe Name</b>			
<b>2. Name of Operator</b> Occidental Permian Limited Partnership						<b>7. Unit or CA Agreement Name and No.</b>			
<b>3. Address</b> P.O. Box 4294, Houston, TX 77210-4294				<b>3a. Phone No. (include area code)</b> (281) 552-1158		<b>8. Lease Name and Well No.</b> North Hobbs G/SA Unit No. 546			
<b>4. Location of Well (Report location clearly and in accordance with Federal requirements)*</b> At surface 1657' FSL & 620' FEL  At top prod. interval reported below  At total depth 1810' FSL & 622' FEL						<b>9. API Well No.</b> 30-025-36280			
<b>10. Field and Pool, or Exploratory</b> Hobbs; Grayburg-San Andres						<b>11. Sec., T., R., M., or Block and Survey or Area</b> Sec. 30, T-18-S, R-38-E			
<b>12. County or Parish</b> Lea						<b>13. State</b> NM			
<b>14. Date Spudded</b> 5/29/03		<b>15. Date T.D. Reached</b> 6/4/03		<b>16. Date Completed</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 6/18/03		<b>17. Elevations (DF, RKB, RT, GL)*</b> 3647' GL			
<b>18. Total Depth: MD</b> TVD 4416' 4411'		<b>19. Plug Back T.D.: MD</b> TVD 4366'		<b>20. Depth Bridge Plug Set:</b> MD TVD					
<b>21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)</b>  TDLD/CN/NGS; HRLA/Micro-CFL/NGS; BCS/NGRS; NGRS						<b>22. Was well cored?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) <b>Was DST run</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) <b>Directional Survey?</b> <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
<b>23. Casing and Liner Record (Report all strings set in well)</b>									
Hole Size	Size/Grade	WL (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
18	14	Cond.	Surface	40'		50		Surface	
12-1/4	8-5/8,	24	Surface	1543'		850	244	Surface	
	J-55								
7-7/8	5-1/2,	15.5	Surface	4416'	3548'	850	297	Surface	
	J-55								
<b>24. Tubing Record</b>									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8	4036'								
<b>25. Producing Intervals</b>					<b>26. Perforation Record</b>				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Grayburg-San Andres		4128'	4266'	4128' - 4266'		2 JSPF	133	Open	
B)									
C)									
D)									
<b>27. Acid, Fracture, Treatment, Cement Squeeze, Etc.</b>									
Depth Interval		Amount and Type of Material							
4128' - 4266'		ACD: 1500 gal. 15% NEFE HCL							
<b>28. Production - Interval A</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						Pumping, ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
									Shut-in 6/18/03
<b>28a. Production-Interval B</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

JUL 14 2003

GARY GOURLEY  
PETROLEUM ENGINEER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. LC-032233(A)							
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other		6. If Indian, Allottee or Tribe Name							
2. Name of Operator Occidental Permian Limited Partnership Attn: Mark Stephens, Rm. 19.013		7. Unit or CA Agreement Name and No.							
3. Address P.O. Box 4294, Houston, TX 77210-4294		8. Lease Name and Well No. North Hobbs G/SA Unit No. 625							
3a. Phone No. (include area code) (713) 366-5158		9. API Well No. 30-025-37213							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1755' FNL & 977' FWL  At top prod. interval reported below  At total depth 1755' FNL & 977' FWL		10. Field and Pool, or Exploratory Hobbs; Grayburg-San Andres							
14. Date Spudded 7/20/05		11. Sec., T., R., M., or Block and Survey or Area Sec. 29, T-18-S, R-38-E							
15. Date T.D. Reached 7/31/05		12. County or Parish Lea							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 8/12/05		13. State NM							
17. Elevations (DF, RKB, RT, GL)* 3647' GL									
18. Total Depth: MD 4430' TVD 4430'		20. Depth Bridge Plug Set: MD TVD							
19. Plug Back T.D.: MD 4381' TVD 4381'									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDLD/CN/HNGS; HRLA/MicroCFL/HNGS; BCS/HNGS; HNGRS		22. Was well cored? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26	16	Cond.	Surface	40'		100		Surface	
12-1/4	8-5/8,	24	Surface	1545'		750	223	Surface	
	J-55								
7-7/8	5-1/2,	15.5	Surface	4430'	3530	950	344	Surface	
	J-55								
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8	4108'								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Grayburg-San Andres	4168'	4285'	4168' - 4285'	2 SPF	121	Open			
B)									
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4168' - 4285'		ACD: 4030 gal. 15% NEFE HCL							
28. Production - Interval A									
Date First Produced 8/15/05	Test Date 8/17/05	Hours Tested 24	Test Production →	Oil BBL 15	Gas MCF 72	Water BBL 1159	Oil Gravity 35	Gas Gravity 0.981	Production Method GARY GOURLEY PETROLEUM ENGINEER Pumping, ESP
Choke Size N/A	Tbg. Press. Flwg. SI	Csg. Press. N/A	24 Hr. →	Oil BBL 15	Gas MCF 72	Water BBL 1159	Gas: Oil Ratio 4800	Well Status Producing	
28a. Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

## 28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Gas is reinjected as part of CO2 Flood

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Queen	3419	3764	Mixed anhydrite & silt with minor dolomite	Anhydrite	1510
Grbg. Upper	3764	3955	Mixed anhydrite, silt, and dolomite	Yates	2660
Grbg. Lower	3955	4057	Mixed silt & dolomite with minor anhydrite	Queen	3419
San Andres	4057	4430	Dolomite	Grayburg	3764
				San Andres	4057

32. Additional remarks (include plugging procedure):

Note: Well was cored, but results are not yet available. Core analysis will be submitted at a later date.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
 ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other Deviation Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Mark StephensTitle Regulatory Compliance AnalystSignature Mark StephensDate 8/29/05

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATORS COE

FORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

## 1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

## 2. Name of Operator

Occidental Permian Limited Partnership ATTN: Mark Stephens, 19.013, GRWY 5

## 3a. Address

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

## 3b. Phone No. (include area code)

(713) 366-5158

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1755' FNL &amp; 977' FWL, Sec. 29, Letter E, T-18-S, R-38-E (SHL)

## 5. Lease Serial No.

LC-032233(A)

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA/Agreement, Name and/or No.

## 8. Well Name and No.

North Hobbs G/SA No. 625  
Unit

## 9. API Well No.

30-025-37213

## 10. Field and Pool, or Exploratory Area

Hobbs; Grayburg-San Andres

## 11. County or Parish, State

Lea Co. NM

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Run 5-1/2"Production Casing

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7/31/05 - 8/2/05:

Drill to TD at 4430'. RU casing crew and run 103 jts. 5-1/2", 15.5#, J-55, LT&C casing with 8 centralizers and set at 4430'. RU Halliburton and cement first stage with 250 sx. Premium Plus. Bump plug, drop bomb, and circulate 70 sx. to surface. WOC. Cement second stage with 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Plug down and circulate 192 sx. to surface. ND BOP. Set slips, cut off casing, and NU tubing spool. Jet x clean pits.

Release drilling rig at 1:30 p.m., 8/2/05.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mark Stephens

*Mark Stephens*

## Title

Regulatory Compliance Analyst

## Date

8/4/05

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

## Approved by

## Title

## Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

## Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

LC-032233(A)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

North Hobbs G/SA No. 625  
Unit

9. API Well No.

30-025-37213

10. Field and Pool, or Exploratory Area

Hobbs; Grayburg-San Andres

11. County or Parish, State

Lea Co. NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Occidental Permian Limited Partnership ATTN: Mark Stephens, 19.013, GRWY 5

3a. Address

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

3b. Phone No. (include area code)

(713) 366-5158

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1755' FNL &amp; 977' FWL, Sec. 29, Letter E, T-18-S, R-38-E (SHL)

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

## TYPE OF ACTION

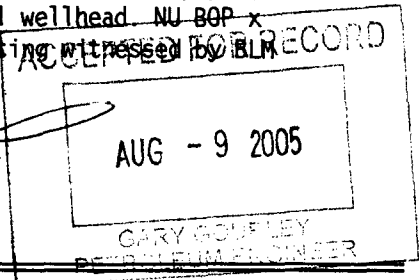
☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other Spud & RunSurface Casing

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

7/20/05: MI x RU. Spud 12-1/4" hole at 6:00 p.m. (BLM notified prior to spud).

7/21/05 -

7/23/05: Run 37 jts. 8-5/8". 24#, J-55, ST&amp;C casing with 11 centralizers and set at 1545'. RU Halliburton and cement with 450 sx. PBCZ lead and 300 sx. Premium Plus tail. Bump plug and circulate 163 sx. to surface. WOC 4 hours. Cut casing x install wellhead NU BOP x test to 2000 psi. Test annular, pipe &amp; blind rams to 2000 psi (testing witnessed by BLM representative). Drill out cement and resume drilling operations.

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mark Stephens

Title

Regulatory Compliance Analyst

Date

7/27/05

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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



Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
May 27, 2004

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-37250
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location Unit Letter <u>K</u> : <u>2320</u> feet from the <u>South</u> line and <u>2225</u> feet from the <u>West</u> line Section <u>29</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>		8. Well Number 626
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3646' GR		9. OGRID Number 157984
10. Pool name or Wildcat Hobbs; Grayburg - San Andres		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Run 5-1/2" Production Casing <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 7/6/05

Type or print name Mark Stephens

E-mail address: Mark\_Stephens@oxy.com

Telephone No. (713) 366-5158

For State Use Only

APPROVED BY PAUL F. KAUTZ ORIGINAL SIGNED DATE 7/6/05  
Conditions of Approval, if any: PETROLEUM ENGINEER

6/27/05 -

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

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

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO. 30-025-37250
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
8. Well Number 626
9. OGRID Number 157984
10. Pool name or Wildcat Hobbs; Grayburg - San Andres

Pit or Below-grade Tank Application ☐ or Closure ☐  
Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_  
Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	2. Name of Operator Occidental Permian Limited Partnership
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	4. Well Location SHL: Unit Letter <u>K</u> <u>2320</u> feet from the <u>South</u> line and <u>2225</u> feet from the <u>West</u> line BHL: <u>F</u> <u>2614</u> <u>North</u> <u>2225</u> <u>West</u> Section <u>29</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3646' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>
OTHER: <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: Spud & Run Surface Casing <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 6/29/05  
Type or print name Mark Stephens E-mail address: Mark\_Stephens@oxy.com Telephone No. (713) 366-5158

For State Use Only

APPROVED BY \_\_\_\_\_ TITLE PAUL E. KAUTZ DATE JUL 11 2005  
Conditions of Approval, if any: PETROLEUM ENGINEER

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

6/22/05 -

6/23/05: Run 37 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1540'.  
RU Halliburton x cement with 450 sx. PBCZ lead and 300 sx. Premium Plus tail.  
Displace with 10 bbls FW x 85 bbls brine and circulate 104 sx. cement to surface.  
WOC 4 hrs. Cut off casing x weld on wellhead x NU BOP. Pressure test blind rams  
and casing to 1500 psi. Pressure test pipe rams, annular, and choke manifold to  
1500 psi. Drill out cement and resume drilling operations.

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-105  
Revised June 10, 2003

District II  
1625 N. French, Hobbs, NM 88240  
District III  
1301 W. Grand Avenue, Artesia, NM 88210  
District IV  
1000 Rio Brazos Rd., Aztec, NM 87410  
District V  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO.

30-025-37128

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

636

3. Address of Operator

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

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

Unit Letter F : 1760 Feet From The North Line and 2412 Feet From The West Line

Section 29 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

8/13/05

11. Date T.D. Reached

8/18/05

12. Date Compl. (Ready to Prod.)

9/8/05

13. Elevations (DF & RKB, RT, GR, etc.)

3644' GR

14. Elev. Casinghead

15. Total Depth

4357'

16. Plug Back T.D.

4298'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4357'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

4158' - 4266'; Grayburg-San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL-NGR-CCL; NGR-SL-CCL

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16	Conductor	40	26	100 sx.	
8-5/8	24	1467	12-1/4	750 sx.	
5-1/2	15.5	4357	7-7/8	950 sx.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4095'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

4158' - 71'; 4178' - 81'; 4229' - 36'; 4243' - 48';  
4255' - 66' (2 spf, 44 holes)  
4209' - 4922' (1 spf, 14 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4158' - 4266'	3600 Gal. 15% NEFE HCL

28. PRODUCTION

Date First Production 9/12/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda					Well Status (Prod. or Shut-in) Producing	
Date of Test 9/19/05	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 10	Water - Bbl. 756	Gas - Oil Ratio 1000
Flow Tubing Press. N/A	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF 10	Water - Bbl. 756	Oil Gravity - API - (Corr.) 34	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Gas is reinjected as a part of the North Hobbs Unit CO2 flood

Test Witnessed By

C. Whitley

30. List Attachments

Logs (2 ea.): Deviation Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature	<u>Mark Stephens</u>	Printed Name	Mark Stephens	Title	Reg. Comp. Analyst	Date	9/21/05
E-mail address	Mark Stephens@oxy.com						

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 87240  
District II  
1301 W. Grand Ave., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
May 27, 2004

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

WELL API NO. 30-025-37128
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
2. Name of Operator Occidental Permian Limited Partnership	8. Well Number 636
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	9. OGRID Number 157984
4. Well Location Unit Letter <u>F</u> : <u>1760</u> feet from the <u>North</u> line and <u>2412</u> feet from the <u>West</u> line Section <u>29</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>	10. Pool name or Wildcat Hobbs; Grayburg - San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3644' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐

OTHER: Run 5-1/2" Production Casing ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 8/22/05

Type or print name Mark Stephens

E-mail address: Mark\_Stephens@oxy.com

Telephone No. (713) 366-5158

For State Use Only

APPROVED BY \_\_\_\_\_ TITLE PETROLEUM ENGINEER DATE SEP 13 2005

Conditions of Approval, if any:

8/18/05 -

8/19/05: Drill to TD at 4357'. RU casing crew and run 100 jts. 5-1/2", 15.5#, J-55, LT&C casing with 10 centralizers and set at 4357'. Cement first stage with 250 sx. Premium Plus. Open DV tool and circulate 13 sx. to surface. WOC. Cement second stage with 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Plug down and circulate 65 sx. to surface. ND BOP and set casing slips. Cut off casing and install tubing hanger spool.

Release drilling rig at 8:00 a.m., 8/19/05.

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103

May 27, 2004

WELL API NO.

30-025-37128

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name:

North Hobbs G/SA Unit

8. Well Number

636

9. OGRID Number

157984

10. Pool name or Wildcat

Hobbs; Grayburg - San Andres

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒

Gas Well ☐

Other ☐

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

4. Well Location

Unit Letter F: 1760 feet from the North line and 2412 feet from the West line

Section 29 Township 18-S Range 38-E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3644' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud & Run Surface Casing ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 8/18/05

Type or print name Mark Stephens

E-mail address:

Mark\_Stephens@oxy.com

Telephone No. (713) 366-5158

For State Use Only

APPROVED BY

Conditions of Approval, if any:

ORIGINAL SIGNED BY

PAUL E. KAUTZ

PETROLEUM ENGINEER

DATE

AUG 26 2005



8/13/05: MI x RU. Spud 12-1/4" hole at 5:00 p.m. (NMOCD notified)

8/14/05 -

8/15/05: RU casing crew. Run 36 jts. 8-5/8", 24#, J-55, STC&C casing with 10 centralizers and set at 1467'. RU Halliburton and cement with 450 sx. Premium Plus (lead) and 300 sx. Premium Plus (tail). Circulate 32 sx. to surface. WOC. Cut off casing and install wellhead. NU BOP stack and test to 1200 psi. Drill out cement and resume drilling operations.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

<b>1a. Type of Well</b> <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other						<b>5. Lease Serial No.</b> LC-032233(A)			
<b>b. Type of Completion:</b> <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____						<b>6. If Indian, Allottee or Tribe Name</b>			
<b>2. Name of Operator</b> Occidental Permian Limited Partnership						<b>7. Unit or CA Agreement Name and No.</b>			
<b>3. Address</b> P.O. Box 4294, Houston, TX 77210-4294				<b>3a. Phone No. (include area code)</b> (281) 552-1158		<b>8. Lease Name and Well No.</b> North Hobbs G/SA Unit No. 814			
<b>4. Location of Well (Report location clearly and in accordance with Federal requirements)*</b> At surface 819' FSL & 239' FWL  At top prod. interval reported below  At total depth 821' FSL & 1237' FWL						<b>9. API Well No.</b> 30-025-35527			
<b>14. Date Spudded</b> 4/11/03						<b>15. Date T.D. Reached</b> 4/19/03			
<b>16. Date Completed</b> <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/3/03						<b>17. Elevations (DF, RKB, RT, GL)*</b> 3642' GL			
<b>18. Total Depth: MD</b> 4618'		<b>19. Plug Back T.D.: MD</b> 4408'		<b>20. Depth Bridge Plug Set: MD</b> 4567'		<b>10. Field and Pool, or Exploratory</b> Hobbs; Grayburg-San Andres			
<b>TVD</b> 4408'		<b>TVD</b> 4408'		<b>TVD</b> 4567'		<b>11. Sec., T., R., M., or Block and Survey or Area</b> Sec. 29, T-18-S, R-38-E			
<b>21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)</b> 1) CN/NGR/CCL 2) NGR/CCL						<b>12. County or Parish</b> Lea			
<b>22. Was well cored?</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) <b>Was DST run</b> <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) <b>Directional Survey?</b> <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)						<b>13. State</b> NM			
<b>23. Casing and Liner Record (Report all strings set in well)</b>									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20	16	Cond.	Surface	40'		50		Surface	
13-3/4	9-5/8.	32	Surface	1515'		900	274	Surface	
	H-40								
8-3/4	7.	23	Surface	4618'		1300	459	Surface	
	J-55								
<b>24. Tubing Record</b>									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8	4170'								
<b>25. Producing Intervals</b>					<b>26. Perforation Record</b>				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) Grayburg-San Andres		4245'	4454'	4245' - 4454'		2 JSPF	214	Open	
B)									
C)									
D)									
<b>27. Acid, Fracture, Treatment, Cement Squeeze, Etc.</b>									
Depth Interval		Amount and Type of Material							
4245' - 4454'		ACD: 7400 gal. 15% NEFE HCL							
<b>28. Production - Interval A</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
5/19/03	5/19/03	24	→	99	500	1776	35	N/A	Pumping, ESP
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
N/A	50	35	→	99	500	1776	5051	Shut-in	
<b>28a. Production-Interval B</b>									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

JUL - 1 2003

SARY COURLEY  
PRODUCTION ENGINEER  
Pumping, ESP

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Occidental Permian Limited Partnership Attn: Mark Stephens, 338-B

3a. Address  
P.O. Box 4294, Houston, TX 77210-4294

3b. Phone No. (include area code)  
(281) 552-1158

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
SHL: 819' FSL & 239' FWL, Sec. 29, Letter M, T-18-S, R-38-E

BHL: 805' FSL & 1220' FWL, Sec. 29, Letter M, T-18-S, R-38-E

5. Lease Serial No.

LC-032233(A)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

North Hobbs G/SA No. 814  
Unit

9. API Well No.

30-025-35527

10. Field and Pool, or Exploratory Area  
Hobbs; Grayburg-San Andres

11. County or Parish, State

Lea Co. NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- |   |   |  |   |
|---|---|--|---|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                 |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                 |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Run 7"</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | <u>Production Casing</u>                                |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

4/20/03: Run 113 jts. 7", 23#, J-55, LT&C casing with 14 centralizers and set at 4618'. Cement first stage with 600 sx. Premium Plus. Land plug. Open DV tool and circulate 150 sx. to surface. Cement second stage with 600 sx. Interfill 'C' Neat (lead) and 100 sx. Premium Plus (tail). Plug down and circulate 216 sx. to surface. Nipple down, set slips, cut off casing, and rig down.

Release drilling rig at 8:00 p.m., 4/20/03

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Mark Stephens

Title

Regulatory Compliance Analyst

Date

4/22/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval: If any, see attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. LC-032233(A)
2. Name of Operator Occidental Permian Limited Partnership Attn: Mark Stephens, 338-B		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 4294, Houston, TX 77210-4294	3b. Phone No. (include area code) (281) 552-1158	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 819' FSL & 239' FWL, Sec. 29, Letter M, T-18-S, R-38-E BHL: 805' FSL & 1220' FWL, Sec. 29, Letter M, T-18-S, R-38-E		8. Well Name and No. North Hobbs G/SA No. 814 Unit
		9. API Well No. 30-025-35527
		10. Field and Pool, or Exploratory Area Hobbs; Grayburg-San Andres
		11. County or Parish, State Lea Co. NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Spud & Run
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Surface Casing
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

4/11/03: MI x RU. Spud 13-3/4" hole at 10:30 a.m. (BLM notified prior to spud)

4/12/03 -

4/14/03: Run 35 jts. 9-5/8", 32#, H-40, ST&C casing with 12 centralizers and set at 1515'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Plug down x circulate 160 sx. to pit. Cut off casing x weld on wellhead x jet pits. NU x test BOP stack x choke manifold x blind rams. PU Kelly x test casing to 850 psi. Drill out cement and resume drilling operations.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mark Stephens	Title Regulatory Compliance Analyst
<i>Mark Stephens</i>	Date 4/15/03

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>David P. Glass</i>	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
District I  
1625 N. French, Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 87210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-105  
Revised March 25, 1999

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

WELL API NO.

30-025-36011

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

923

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SHL: Unit Letter K : 2114 Feet From The South Line and 1568 Feet From The West Line  
BHL: F 1468 North 1683 West  
Section 29/32 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded

10/24/02

11. Date T.D. Reached

11/16/02

12. Date Compl. (Ready to Prod.)

1/2/03

13. Elevations (DF & RKB, RT, GR, etc.)

3645' GR

14. Elev. Casinghead

15. Total Depth

7037' MD; 4069' TVD

16. Plug Back T.D.

7037' (MD)

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

7037'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

5161' - 7037'; Grayburg - San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

NGR; Micro CFL/GR; TD-LD CN/GR; VISION Resistivity-Blended (2 ea;) Mudlog

22. Was Well Cored

No.

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16	Conductor	40	20	50 sx.	
9-5/8	32.3	1560	13-3/4	950 sx.	
7	23	5161 (MD)	8-3/4	1450 sx.	
		4049 (TVD)			

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5050'	

26. Perforation record (interval, size, and number)

5161' - 7037', Open Hole

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

N/A

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
1/3/03	Pumping, ESP, Reda					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1/6/03	24	N/A		47	6	1143	128
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
50	35		47	6	1143	35	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

C. Whitley

30. List Attachments

Logs (6 ea.), Directional Survey (2 ea.), Inclination Report, Amended Form C-102 (3 ea.)

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Mark Stephens

Printed Name

Mark Stephens

Title

Reg. Comp. Analyst

Date

7/22/03

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
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 CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-025-36011

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A  
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

923

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SHL: Unit Letter K : 2114 Feet From The South Line and 1568 Feet From The West Line  
BHL: K 2385 South 1549 West  
Section 29/32 Township 18-S Range 38-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3645' GL

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Run 7" Casing ☒

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

11/6/02 -

11/9/02: Run 125 jts. 7", 23#, J-55, LT&C casing with 40 Spiralglide centralizers x 6 tandem rise bow centralizers and set at 4049' TVD (5161' MD). Pump first stage cement with 350 sx. Premium Plus. Plug down. Inflate ECP x open DV tool. Circulate 42 sx. cement off DV tool. Pump second stage cement with 1000 sx. Interfill 'C' x 100 sx. Premium Plus. Plug down x circulate 480 sx. to surface. ND BOP x set casing slips x cut off 7" casing. NU BOP and test blind rams, manifold, and casing to 1400 psi x 30 min. Run 6-1/8" bit x drill out DV tool. Test pipe rams x casing to 1400 psi x 30 min. Drill out cement x circulate hole clean. Commence control drilling (for horizontal hole) at 5000' TMD.

11/16/02 -

11/18/02 - Log lateral section and tag TD at 7037' (MD).  
Release drilling rig @ 12:00 p.m., 11/18/02

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 11/21/02

TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use) ORIGINAL SIGNED BY

CHRIS WILLIAMS

APPROVED BY OC DISTRICT SUPERVISOR / GENERAL MANAGER

CONDITIONS OF APPROVAL, IF ANY:

DATE

DEC 03 2002

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
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 CONSERVATION DIVISION  
2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-025-36011
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well No. 923
9. Pool name or Wildcat Hobbs; Grayburg - San Andres

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Occidental Permian Limited Partnership	
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	
4. Well Location SHL: Unit Letter K : 2114 Feet From The South Line and 1568 Feet From The West Line BHL: K 2385 South 1549 West Section 29/32 Township 18-S Range 38-E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3645' GL	

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
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 work) SEE RULE 1103.

10/24/02: MI x RU. Spud 13-3/4" hole at 1:30 p.m. (NMOCD notified)

10/25/02 -

10/27/02: Run 39 jts. 9-5/8", 32.3#, H-40, ST&C casing with 13 centralizers and set at 1560' Cement with 650 sx. PBCZ followed by 300 sx. Premium Plus. Plug down and circulate 72 sx. to surface. WOC. Cut off casing x weld on wellhead x NU BOP & manifold. Test blind rams and manifold to 1000 psi. Test BOP pipe rams to 1000 psi. Drill out cement and resume drilling operations.

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 10/28/02  
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

NOV - 5 2002

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French St.  
Hobbs, NM 88405  
APPROVED  
OMB NO. 1004-0117  
November 30, 2000  
Serial No.  
LC-00223-A

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other Injection		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and no.	
2. Name of Operator Texland Petroleum-Hobbs, L.L.C.		8. Lease Name and Well No. Bowers "A" Federal 39	
3. Address 777 Main Street, Ste. 3200 Fort Worth, Tx 76102		9. API Well No. 30-025-35727	
3a. Phone No. (Include area code) (817)336-2751		10. Field and Pool, or Exploratory Hobbs: Upper Blinbry	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 2505 FSL & 1415 FEL Sec.30, T18S, R33E NMPM NW1/4 SE 1/4 At top prod. interval reported below  At total depth		11. Sec., T., R., M., on Block and Survey or Area Lea NM	
14. Date Spudded 10/25/2001		15. Date T.D. Reached 11/03/2001	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 3650	
18. Total Depth: MD 6030 TVD 6030		19. Plug Back T.D.: MD 6021 TVD 6021	
20. Depth Bridge Plug Set: MD TVD		21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) CNL-CCL-GR	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		23. Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	
24. Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)			
25. Casing and Liner Record (Report all strings set in well)			
Hole Size	Size/Grade	Wt. (lb/ft.)	Top (MD)
12 1/4	8 5/8	24	Surface
7 7/8	5 1/2	15.5	Surface
26. Perforation Record			
Formation	Top	Bottom	Perforated Interval
A) Upper Blinbry	5785	5953	5785 - 5953
B)			
C)			
D)			
27. Acid Fracture Treatment, Cement Squeeze, Etc.			
Depth Interval	Amount and Type of Material		
5785 - 5953	Acidized w/10,000 gals 15% HCL		
28. Production - Interval A			
Date First Produced	Test Date	Hours Tested	Test Production
			Oil BBL
			Gas MCF
			Water BBL
			Oil Gravity Cor. API
			Gas Gravity
			Production Method
Choke Size	Tub. Press. Flwg. SI	Cig. Press.	24 Hr. Rate
			Oil BBL
			Gas MCF
			Water BBL
			Gas - Oil Ratio
			Well Status
Production - Interval B			
Date First Produced	Test Date	Hours Tested	Test Production
			Oil BBL
			Gas MCF
			Water BBL
			Oil Gravity Cor. API
			Gas Gravity
			Production Method
Choke Size	Tub. Press. Flwg. SI	Cig. Press.	24 Hr. Rate
			Oil BBL
			Gas MCF
			Water BBL
			Gas - Oil Ratio
			Well Status

K25



(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1625 N. French Drive  
Hobbs, NM 88240

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator **Texland Petroleum - Hobbs L.L.C.**

3. Address **777 Main #3200 Amarillo TX 817-336-2751**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At Surface **2440' FNL ÷ 170' FNL Sec 29, T.18.S, R.38.E NMM**

At top prod. interval reported below **same**

At total depth **11**

14. Date Spudded **10.17.04** 15. Date T.D. Reached **10.31.04** 16. Date Completed ☐ D & A ☒ Ready to Prod.

18. Total Depth: (MD) **6055** 19. Plug Back T.D. (MD) **6050** 20. Depth Bridge Plug Set: MD **TVD**

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)

**GR.CNL.CCL**

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	WL (H/L)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top	Amount Pulled
<b>12-1/4</b>	<b>8-5/8</b>	<b>74</b>	<b>surf</b>	<b>1511</b>		<b>550 sks. JLC</b>			
						<b>200 " w/2%</b>			
<b>7-7/8</b>	<b>5-1/2</b>	<b>15.5 ÷ 17#</b>	<b>surf</b>	<b>6054</b>		<b>see attachment</b>		<b>surf</b>	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
<b>7-7/8</b>	<b>5956</b>							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
<b>clayey</b>	<b>5752</b>	<b>5940</b>	<b>2SPF</b>		<b>6</b>	
A)						
B)						
C)						
D)						

ACCEPTED FOR RECORD

27. Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval **5752-5940** Amount and Type of Material **2300 gals 15% MEE ÷ 125 RCNBS**

DEC 30 2004

GARY GURLEY  
PETROLEUM ENGINEER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
<b>12/1/04</b>	<b>12/1/04</b>	<b>24</b>	<b>→</b>	<b>40</b>	<b>4.1</b>	<b>5</b>	<b>36.8</b>	<b>7</b>	<b>Rod pump</b>
Choke Size	Top. Press. Pwg. SI	Cog. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
<b>OPEN</b>	<b>35</b>	<b>10</b>	<b>→</b>	<b>40</b>	<b>4.1</b>	<b>5</b>	<b>102</b>	<b>Producing</b>	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			<b>→</b>						
Choke Size	Top. Press. Pwg. SI	Cog. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			<b>→</b>						

(See Instructions and spaces for additional data on reverse side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry Other Injection  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator  
Texland Petroleum - Hobbs LLC

3. Address 3.a Phone No. (Include area code)  
777 Main Street, Ste. 3200 Fort Worth, Tx 76102 (817)336-2751

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

A1 Surface 1290 FSL & 170' FWL Sec29 T18S R38E

At top prod. interval reported below

At total depth 1290 FWL & 170 FWL Sec 29 T18S R38E

14. Date Spudded 15. Date T.D. Reached 16. Date Completed  
09/06/2002 09/20/2002 ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 6063 19. Plug Back T.D.: MD 6063 20. Depth Bridge Plug Set: MD  
TVD 6063 TVD 6063 TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
GR-CCFL-CNL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24	Surface	1523	1523	800 LitePrem		Surface	Circ
7 7/8	5 1/2	15.5	Surface	6063		2275 LTC		Surface	Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	5704	5704						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinberry	5739	5900	5748-5899	2SPF	42	Open
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Seeps, Etc.

Depth Interval	Amount and Type of Material
5748-5899	Acidized w/3500 gal 15% HCL

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ACCEPTED FOR RECORD

RECEIVED  
BUREAU OF LAND MANAGEMENT  
ENGINEER

requested  
logs 1-6-03 D.M.

*[Signature]*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry Other Injection  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

2. Name of Operator  
Texland Petroleum - Hobbs LLC

3. Address 777 Main Street, Ste. 3200 Fort Worth, Tx. 76102 3a. Phone No. (Include area code) (817)336-2751

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 1243 FSL & 1015 FWL Sec.29 T18S R38E

At top prod. interval reported below

At total depth 1243 FSL & 1015 FWL Sec.29 T18S R38E

14. Date Spudded 09/20/2002 15. Date T.D. Reached 09/30/2002 16. Date Completed ☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 6060 TVD 6060 19. Plug Back T.D.: MD 6060 TVD 6060 20. Depth Bridge Plug Set: MD n/a TVD n/a

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)  
GR-CNL-CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24	Surface	1530		800 Lite Prem		Surface	Circ
7 7/8	5 1/2	17	Surface	6060		1525 H&C		Surface	Circ

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8	5727	5727						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blinebry	5742	5900	5746-5899	2 SPF	50	Open
B)						
C)						
D)						

27. Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5749-5899	Acidize w/3500 gal 15% HCL

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

1625 N. French Dr.

Hobbs, NM 88240

FORM APPROVED  
OMB NO. 1004-0137  
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
LC-032233-A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

Bowers "A" Federal 44

9. API Well No.

30-025-35914

10. Field and Pool, or Exploratory

Hobbs Upper Blinbry

11. Sec., T., R., M., on Block and Survey or Area

12. County or Parish

Lea

13. State

Mexico

17. Elevations (DF, RKB, RT, GL)\*

3642'

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other

b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other

2. Name of Operator

Texland Petroleum - Hobbs, L.L.C

3. Address

777 Main Street, Ste. 3200, Fort Worth, Tx. 76102

3a. Phone No. (Include area code)

(817)336-2751

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At Surface 719 FSL & 800 FWL Sec. 29 T18S, R38E

At top prod. interval reported below

At total depth

14. Date Spudded

06/06/2002

15. Date T.D. Reached

06/15/2002

16. Date Completed

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 6020

TVD 6020

19. Plug Back T.D.: MD

TVD

20. Depth Bridge Plug Set: MD

TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)

GR-CNL-CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)

Was DST run? ☒ No ☐ Yes (Submit analysis)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (lb/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL.)	Cement Top*	Amount Pulled
12 1/4	8 5/8	24	Surface	1529	1529	800 sx C		Surface	
7 7/8	5 1/2	15.5	Surface	6020	3880	975 sx C		Surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8	5736							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Blinbry	5749	5978	5749-5978	1SPF	25	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5749 - 5978	Acidize w/5000 gals of 15% HCL & 40 ball sealers

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/27/2002	07/12/2002		→	18	3	339	36.8	.7	Pumping
Choke Size	Tubg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
Open	35	35	→	18	3	339	167	Pumping	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tubg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

or Ke

(August 1999)

UNITED STATES New Mexico Oil Conservation Division  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
1625 N. French Drive  
Albuquerque, NM 87106

FORM APPROVED  
OMB NO. 1004-0137  
Expires November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

5. Lease Serial No. LC-032233(a)

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.

8. Lease Name and Well No.

Bowers A Federal 45

9. API Well No. 30-025-368370051

10. Field and Pool, or Exploratory

Hobbs Upper Blincoln

11. Sec., T., R., M., or Block and Survey or Area Sec 30, T.18.5, R.3

12. County or Parish 13. State

Lea N.M.

17. Elevations (DF, RKB, RT, GL)\*

3645 GL

2. Name of Operator Texas and Petroleum - Hobbs L.L.C.

3. Address 777 main #3200 Amorth TX 76102 3a. Phone No. (include area code) 817-336-2751

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At Surface 155 FSL & 285' FEL Sec 30, 18.5, 38. E, Lea Co.

At top prod. interval reported below same

At total depth 11

14. Date Spudded 9-29-04 15. Date T.D. Reached 10-12-04 16. Date Completed ☐ D & A ☒ Ready to Prod. 11-2-04

18. Total Depth MD 7170 19. Plug Back T.D. MD 7168 20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) Density/Neutron/GR OH

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Shurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4	8-5/8	24.4	surf	1527		575 sks 35% API 250 sks of C		surf	
7-1/8	5-1/2	15.5	surf	7167	3944	see attachment 1730 sks		surf	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-1/8	5976	5850						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blincoln	5746	5962	2 SPF		42	
B)						
C)						
D)						

27. Acid Fracture Treatment Cement Seams, Etc.

Depth Interval	Amount and Type of Material
5746-5962	1200 gals 15% NEFE flush with 37 BFW

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11-6-04	11-19-04	24	→	28	2.6	30	36.8		Pumping 1-1/2" RHBC
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
OPEN	30	30	→	28	2.6	30	93	PRODUCING	

Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

DAVID R. GLASS  
PETROLEUM ENGINEER

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 3 copies 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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. <u>30-025-35915</u> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <u>Brine Water</u>		7. Lease Name or Unit Agreement Name  <u>Hobbs State</u>
b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER		
2. Name of Operator <u>H.R.C. Inc.</u>		8. Well No. <u>10</u>
3. Address of Operator <u>P.O. Box 5102 Hobbs, Nm 88241</u>		9. Pool name or Wildcat <u>BSW Salado</u>
4. Well Location Unit Letter <u>F</u> : <u>29</u> Feet From The <u>2565 North</u> Line and <u>2330</u> Feet From The <u>West</u> Line Section <u>29</u> Township <u>18 S</u> Range <u>38 E</u> NMPM <u>Lea</u> County		
10. Date Spudded <u>6/5/02</u>	11. Date T.D. Reached <u>6/11/02</u>	12. Date Compl. (Ready to Prod.) <u>7/31/02</u>
13. Elevations (DF & BKB, RT, GR, etc.) <u>3155.3 GR</u>		14. Elev. Casinghead <u>3657.3</u>
15. Total Depth <u>1700</u>	16. Plug Back T.D. <u>1700</u>	17. If Multiple Compl. How Many Zones? <u>1</u>
18. Intervals Drilled By		18. Rotary Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <u>SALADO 1700 - 2400</u>		20. Was Directional Survey Made <u>NO</u>
21. Type Electric and Other Logs Run <u>NONE</u>		22. Was Well Cored <u>NO</u>
<b>23. CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
<u>9 5/8</u>	<u>28#</u>	<u>450</u>
<u>7</u>	<u>23#</u>	<u>1700</u>
<u>3.5</u>	<u>tubing</u>	<u>+ or - 2000</u>
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
26. Perforation record (interval, size, and number) <u>NONE</u>		27. ACID, SHOT, FRACTURE CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
<b>28. PRODUCTION</b>		
Date First Production <u>6/1/02</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) <u>25 H.P. Triplex</u>	Well Status (Prod. or Shut-in) <u>Prod.</u>
Date of Test	Hours Tested	Choke Size
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		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <u>Gary M. Schubert</u>	Printed Name <u>Gary M. Schubert</u>	Title <u>President</u>
E-mail Address	Date <u>11/17/03</u>	

K2 3-71



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

Oil Conservation Division

July 8, 2004

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

RE: CANCELLATION OF INTENT TO DRILL

Apache State #1

F-29-18s-38e

API # 30-025-36315

Gentlemen:

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

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

Truly yours,

OIL CONSERVATION DIVISION

*Chris Williams*  
Chris Williams  
District I, Supervisor

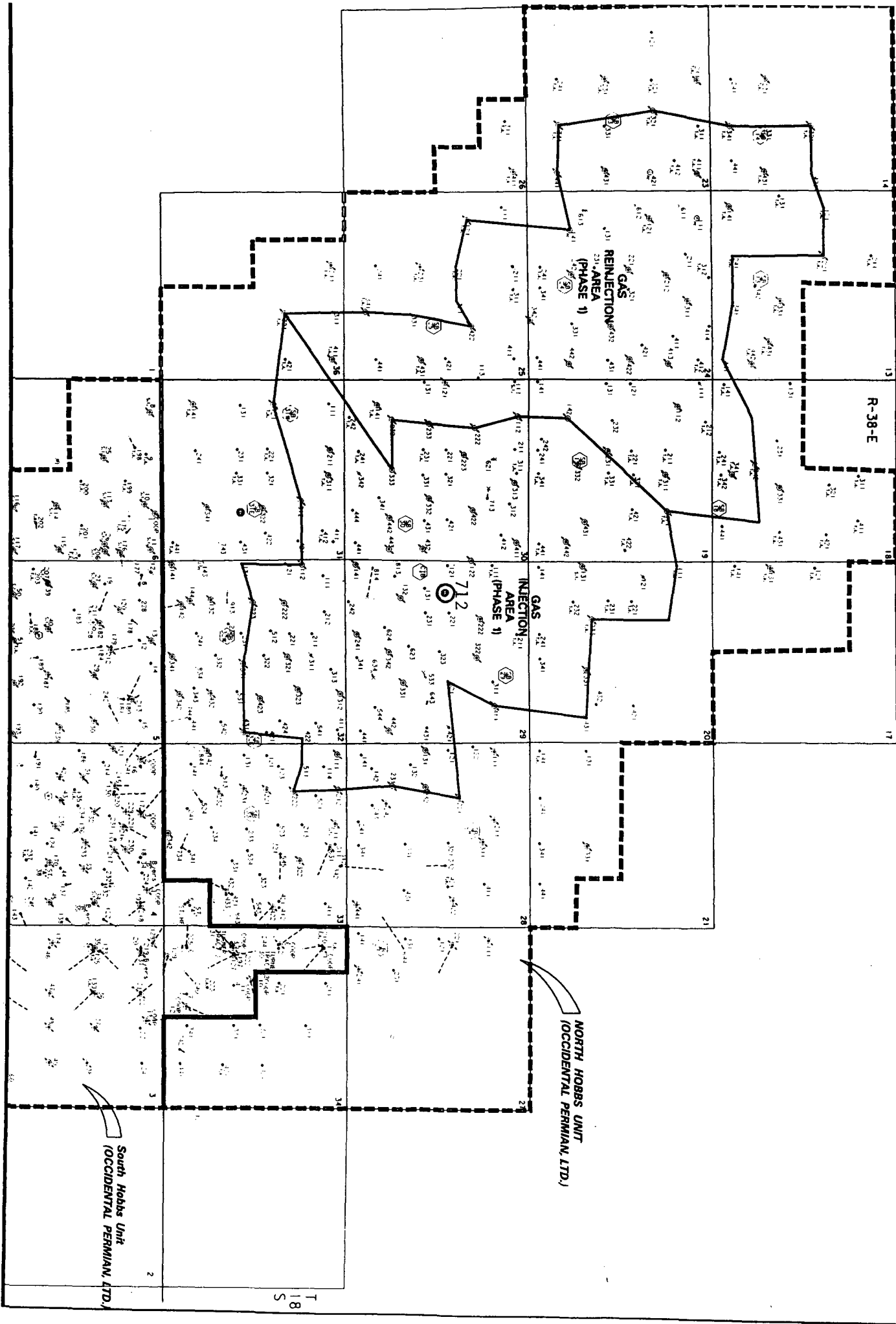
*by dm*

CW:dm

CC: OCD Santa Fe  
OCD Hobbs  
BLM  
State Land Office

*Void  
12/01/04  
30.025.36315*

Exhibit 2.0 - Showing the location of Well No. 712 in the Phase I Gas Injection Area





## LIST OF OFFSET OPERATORS & SURFACE OWNERS

---

North Hobbs (Grayburg/San Andres) Unit  
Well No. 712  
API No. 30-025-37558  
Letter E, Section 29, T-18-S, R-38-E  
Lea County, New Mexico

### Offset Operators

---

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

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

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

Rice Operating Co.  
122 West Taylor  
Hobbs, NM 88240

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

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

### Surface Owner

---

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

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article Number (Copy from service label)

7000 0600 0025 0797 2494

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature  
**X** ☐ Agent  
☐ AddresseeD. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No3. Service Type  
☒ Certified Mail ☐ Express Mail  
☐ Registered ☒ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Rice Operating Co.  
122 West Taylor  
Hobbs, NM 88240

2. Article Number (Copy from service label)

7000 0600 0025 0797 2500

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature  
**X** ☐ Agent  
☐ AddresseeD. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No3. Service Type  
☒ Certified Mail ☐ Express Mail  
☐ Registered ☒ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

2. Article Number (Copy from service label)

7000 0600 0025 0797 2517

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature  
**X** ☐ Agent  
☐ AddresseeD. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No3. Service Type  
☒ Certified Mail ☐ Express Mail  
☐ Registered ☒ Return Receipt for Merchandise  
☐ Insured Mail ☐ C.O.D.4. Restricted Delivery? (Extra Fee) ☐ Yes

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

**X**☐ Agent☐ AddresseeD. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number (Copy from service label)

7000 0600 0025 0797 2524

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

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

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

**X**☐ Agent☐ AddresseeD. Is delivery address different from item 1? ☐ Yes  
If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail☐ Express Mail☐ Registered☒ Return Receipt for Merchandise☐ Insured Mail☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number (Copy from service label)

7000 0600 0025 0797 2531

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

AFFIDAVIT OF PUBLICATION

State of New Mexico,  
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1  
\_\_\_\_\_ weeks.

Beginning with the issue dated  
October 27 2005  
and ending with the issue dated  
October 27 2005

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 27th day of

October 2005

Notary Public.

My Commission expires  
February 07, 2009  
(Seal)



OFFICIAL SEAL  
DORA MONTZ  
NOTARY PUBLIC  
STATE OF NEW MEXICO

My Commission Expires: \_\_\_\_\_

This newspaper is duly qualified  
to publish legal notices or adver-  
tisements within the meaning of  
Section 3, Chapter 167, Laws of  
1937, and payment of fees for  
said publication has been made.

LEGAL NOTICE  
October 27, 2005

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

Pool Name: Hobbs; Grayburg - San Andres  
Lease/Unit Name: North Hobbs G/SA Unit  
Well No. 712 (proposed new drill)  
Loc: 2378' FNL & 1086' FWL, Unit Letter E, Sec. 29,  
T-18-S, R-38-E, Lea Co., NM

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

#21884

02101173000 67534111  
OCCIDENTAL PERMIAN LIMITED  
P. O. BOX 4294  
HOUSTON, TX 77210-4294