

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



RECEIVED
AUG 8 - 2005
OIL CONSERVATION DIVISION

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 Stephen

Signature

Reg. Comp. Analyst

Title

8/4/05

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

August 4, 2005

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

RECEIVED
AUG 8 - 2005
OIL CONSERVATION
DIVISION

RE: Expansion of Pressure Maintenance Project (R-6199-B, 10/22/01)
North Hobbs (Grayburg/San Andres) Unit
Hobbs; Grayburg – San Andres Pool
Well No. 131 (30-025-07361)
Letter L, Section 19, T-18-S, R-38-E
Lea County, NM

Gentlemen:

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

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



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

Your favorable consideration of our request will be appreciated. If you have any questions or need additional information, please call me at (713) 366-5158.

Very truly yours,

Mark Stephens

Mark Stephens
Regulatory Compliance Analyst

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

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

Offset Operators (see attached list)

Surface Owners (see attached list)

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: 8/4/05
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

Attachment To Form C-108
Miscellaneous Data

North Hobbs (Grayburg/San Andres) Unit
Well No. 131
API No. 30-025-07361
Letter D, Section 19, 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*
 CO2 w/produced gas 1770 PSI*
 <will not exceed 2400 psi bottomhole pressure>
(* In accordance with Order No. R-6199-B, effective 10/22/01)
4. Source Water – San Andres Produced Water
 (Mitchell Analytical Laboratory analysis attached)

IX. Stimulation Program

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

XI. Fresh Water Sample Analysis

(Laboratory Services, Inc. analysis attached – 2 ea., for nearby Well No. 231 in
Section 19)

- 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.

2638 Faudree
Odessa, Texas 79765-8538
561-5579

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

Hydrogen Sulfide (H2S)		Mg/L	Eg. Wt.	MEq/L
Carbon Dioxide (CO2)	NOT ANALYZED	137.00	16.00	8.56
Dissolved Oxygen (O2)	NOT ANALYZED			

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

Hydroxyl	(OH-)	.00	17.00	.00
Carbonate	(CO3=)	.00	30.00	.00
BiCarbonate	(HCO3-)	2,028.52	61.10	33.20
Sulfate	(SO4=)	1,700.00	48.80	34.84
Chloride	(Cl-)	6,006.60	35.50	169.20
Total Iron	(Fe)	0.28	18.60	.02
Total Dissolved Solids		14,863.70		
Total Hardness as CaCO3		4,214.56		
Conductivity MICROMHOS/CM		26,250		

CaSO4 Solubility @ 80 F.	39.63	MEq/L,	CaSO4 scale is unlikely
--------------------------	-------	--------	-------------------------

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 Well 19-231
SAMPLED BY

DATE TAKEN 5/10/00

REMARKS T18S-R38E-Sec 19, Qtr Sec. 4,3,2

Barium as Ba	0
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	228
pH at Lab	7.3
Specific Gravity @ 60°F	1.001
Magnesium as Mg	169
Total Hardness as CaCO ₃	292
Chlorides as Cl	64
Sulfate as SO ₄	100
Iron as Fe	0
Potassium	0.09
Hydrogen Sulfide	0
Rw	11.8
Total Dissolved Solids	715
Calcium as Ca	123
Nitrate	12.8

Results reported as Parts per Million unless stated

Langelier Saturation Index - 0.25

Analysis by: Rolland Perry
Date: 5/14/00



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 Well 19-231
SAMPLED BY

DATE TAKEN 5/10/00

REMARKS T18S-R38E Sec. 19, Qtr Sec 4,3,2

Barium as Ba	0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	180	
pH at Lab	7.58	
Specific Gravity @ 60°F	1.001	
Magnesium as Mg	158	
Total Hardness as CaCO ₃	272	
Chlorides as Cl	60	
Sulfate as SO ₄	80	
Iron as Fe	0.02	
Potassium	0.09	
Hydrogen Sulfide	0	
Rw	11.8	23.0 C
Total Dissolved Solids	615	
Calcium as Ca	114	
Nitrate	11.9	

Results reported as Parts per Million unless stated

Langelier Saturation Index - 0.07

Analysis by: Rolland Perry
Date: 5/14/00

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 Stephen DATE: 8/4/05
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

Attachment To Form C-108
Miscellaneous Data

North Hobbs (Grayburg/San Andres) Unit
Well No. 131
API No. 30-025-07361
Letter D, Section 19, 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*
 CO2 w/produced gas 1770 PSI*
 <will not exceed 2400 psi bottomhole pressure>
(* In accordance with Order No. R-6199-B, effective 10/22/01)
4. Source Water – San Andres Produced Water
 (Mitchell Analytical Laboratory analysis attached)

IX. Stimulation Program

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

XI. Fresh Water Sample Analysis

(Laboratory Services, Inc. analysis attached – 2 ea., for nearby Well No. 231 in
Section 19)

- 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.

2638 Faudree
Odessa, Texas 79765-8538
561-5579

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

Hydrogen Sulfide (H2S)		Mg/L	Eq. Wt.	MEq/L
Carbon Dioxide (CO2)	NOT ANALYZED	137.00	16.00	8.56
Dissolved Oxygen (O2)	NOT ANALYZED			

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

Hydroxyl	(OH-)	.00	17.00	.00
Carbonate	(CO3=)	.00	30.00	.00
BiCarbonate	(HCO3-)	2,028.52	61.10	33.20
Sulfate	(SO4=)	1,700.00	48.80	34.84
Chloride	(Cl-)	6,006.60	35.50	169.20
Total Iron	(Fe)	0.28	18.60	.02
Total Dissolved Solids		14,863.70		
Total Hardness as CaCO3		4,214.56		
Conductivity MICROMHOS/CM		26,250		

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

CaSO4 Solubility @ 80 F.	39.63	MEq/L,	CaSO4 scale is unlikely
--------------------------	-------	--------	-------------------------

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 Well 19-231

SAMPLED BY _____

DATE TAKEN 5/10/00

REMARKS T18S-R38E-Sec 19, Qtr Sec. 4,3,2

Barium as Ba	0
Carbonate alkalinity PPM	0
Bicarbonate alkalinity PPM	228
pH at Lab	7.3
Specific Gravity @ 60°F	1.001
Magnesium as Mg	169
Total Hardness as CaCO ₃	292
Chlorides as Cl	64
Sulfate as SO ₄	100
Iron as Fe	0
Potassium	0.09
Hydrogen Sulfide	0
Rw	11.8
Total Dissolved Solids	715
Calcium as Ca	123
Nitrate	12.8

Results reported as Parts per Million unless stated

Langelier Saturation Index - 0.25

Analysis by: Rolland Perry
Date: 5/14/00

**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 Well 19-231
SAMPLED BY

DATE TAKEN 5/10/00

REMARKS T18S-R38E Sec. 19, Qtr Sec 4,3,2

Barium as Ba	0	
Carbonate alkalinity PPM	0	
Bicarbonate alkalinity PPM	180	
pH at Lab	7.58	
Specific Gravity @ 60°F	1.001	
Magnesium as Mg	158	
Total Hardness as CaCO ₃	272	
Chlorides as Cl	60	
Sulfate as SO ₄	80	
Iron as Fe	0.02	
Potassium	0.09	
Hydrogen Sulfide	0	
Rw	11.8	23.0 C
Total Dissolved Solids	615	
Calcium as Ca	114	
Nitrate	11.9	

Results reported as Parts per Million unless stated

Langelier Saturation Index - 0.07

Analysis by: Rolland Perry
Date: 5/14/00

District I
1625 N. French Dr., Hobbs, NM 88240

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources

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

Form C-102
Revised June 10, 2003

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-07361	² Pool Code 31920	³ Pool Name Hobbs; Grayburg - San Andres
⁴ Property Code 19520	⁵ Property Name North Hobbs G/SA Unit	⁶ Well Number 131
⁷ OGRID No. 157984	⁸ Operator Name Occidental Permian Limited Partnership	⁹ Elevation 3667' DF

¹⁰ Surface Location

UL or lot no. L	Section 19	Township 18-S	Range 38-E	Lot. Idn	Feet from the 2310	North/South line South	Feet from the 330	East/West line West	County Lea
--------------------	---------------	------------------	---------------	----------	-----------------------	---------------------------	----------------------	------------------------	---------------

¹¹ Bottom Hole Location If Different From Surface

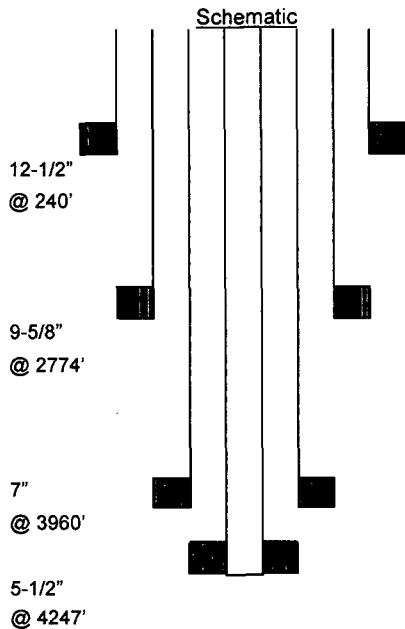
UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

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

¹⁶ <p>330'</p> <p>2310'</p>	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Mark Stephens Printed Name Regulatory Compliance Analyst Title and Email July 21, 2005 Date			
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyer:			
	Certificate Number			

INJECTION WELL DATA SHEET

Operator Occidental Permian Limited Partnership		Lease North Hobbs G/SA Unit		County Lea	
Well No. 19-131	Footage Location 2310' FSL & 330' FWL	Section 19	Township 18-S	Range 38-E	Unit Letter L



<u>Surface Casing</u>		<u>Tubular Data</u>	
Size	<u>12-1/2"</u>	Cemented with	<u>300</u> sxs.
TOC	<u>SURF</u>	Determined by	<u>CIRC</u>
Hole size _____			
<u>Intermediate Casing</u>			
Size	<u>9-5/8"</u>	Cemented with	<u>500</u> sxs.
TOC	<u>SURF</u>	Determined by	<u>CIRC</u>
Hole size _____			
<u>Long string Casing</u>			
Size	<u>7"</u>	Cemented with	<u>225</u> sxs.
TOC	<u>1850'</u>	Determined by	<u>Free point</u>
Hole size _____			
<u>Liner</u>			
Size	<u>5-1/2"</u>	Cemented with	<u>150</u> sxs.
TOC	<u>1710</u>	Determined by	<u>CBL</u>
Hole size _____			
Total depth		<u>4282'</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? Production
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'

Exhibit 1.0 – Area of Review Data

Area of Review Well Count

Active Wells (includes SI and TxA'd wells) – 27

Plugged and Abandoned Wells – 1

McKinley "A" No. 9 (30-025-12492)
Sec. 19, T-18-S, R-38-E, Lea Co.
'Miscellaneous Reports on Wells' attached

A review of the subject well's AOR shows that 5 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:

North Hobbs G/SA Unit No. 539 (30-025-36213)
North Hobbs G/SA Unit No. 549 (30-025-36193)
North Hobbs G/SA Unit No. 614 (30-025-35555)
New Mexico 'EA' State No. 1H (30-025-34788)
B. Hardin No. 1 (30-025-36934)

The attached copies of sundry notices and completion reports for the NHU wells and the B. Hardin No. 1 show that cement was circulated to surface off all casing strings. For the New Mexico 'EA' State No. 1H, cement was circulated to surface off the 11-3/4" casing. The TOC for the 8-5/8" casing is calculated at 3080', and the TOC for the 5-1/2" casing is calculated to be at surface, thus affording adequate protection of the injection interval (approx. 4000' to 4282') of North Hobbs G/SA Unit No. 131.

NOTES:

ChevronTexaco's **Hardin No. 1** (30-025-36035) in Section 19 was permitted but not drilled – see OCD correspondence dated 11/3/03.

_____

Mark Stephens
Regulatory Compliance Analyst
Occidental Permian Limited Partnership

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in triplicate to the Oil Conservation Commission or its proper agent within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of casing shut off, result of plugging of well, and other important operations, even though the work was witnessed by an agent of the Commission. Reports on minor operations need not be signed and sworn to before a notary public. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of report by checking below.

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF SHOOTING OR CHEMICAL TREATMENT OF WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF PLUGGING OF WELL	X		

May 12, 1950

Hobbs, New Mexico

Date

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____
Shell Oil Company McKinley "A" Well No. 9 in the _____
 _____ Company or Operator _____
SW/4 of Sec. 19, T. 18-S, R. 38-E, N. M. P. M.,
Bowers Field, Lea County.

The dates of this work were as follows: May 9 & 10, 1950

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on 5-5- 19 50
 and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Spotted 10 sack cement plug from 3023 to 3179 feet. Shot casing @ 1148 feet. Recovered 1147' of 4 1/2" casing. Spotted 5 sack cement plug from 1150 to 1228'. Foured 10 sack surface plug. Placed dry hole marker. Well plugged and abandoned.

Witnessed by G. L. Goodpasture Shell Oil Company Production Foreman
 Name Company Title

Subscribed and sworn before me this 12th

day of May 19 50

Gene L. Davis
Notary Public

I hereby swear or affirm that the information given above is true and correct.

Name Frank R. Lovering

Position District Superintendent

Representing Shell Oil Company
Company or Operator

My commission expires May 12, 1951

Address Box 1457, Hobbs, New Mexico

Remarks: APPROVED

Date _____

Gene L. Davis
Name

Title

Place Hobbs, New Mexico
Date October 15, 1947

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

Glenn Staley
Proration Office
Hobbs, New Mexico.

Designate UNIT well is located in
"N"

NOTICE OF COMPLETION OF: (Lease) McKinley Well No. 1-9
660 feet from South line: 1980 feet from West line; S.T. & R
Sec. 19, 18-S, 38-T

DATE STARTED 7-30-47
DATE COMPLETED 10-13-47
ELEVATION 3665
TOTAL DEPTH S.L.M. 3247
CABLE TOOLS _____ ROTARY TOOLS 1

CASING RECORD

SIZE	<u>8 5/8"</u>	DEPTH	<u>419</u>	SAX WEIGHT	<u>200</u>
SIZE	<u>4 1/2"</u>	DEPTH	<u>3179</u>	SAX WEIGHT	<u>850</u>
SIZE		DEPTH		SAX WEIGHT	

TUBING RECORD

SIZE 2-inch DEPTH 3233'

ACID RECORD

NO. GALS	<u>300</u>	NO. TS.	
NO. GALS	<u>500</u>	NO. TS.	
NO. GALS		NO. TS.	

FORMATION TOPS

Anhydrite 1567
Top Salt 1705
Base Salt 2316
Red Sand _____
Brown Line 2860
White Line _____
Oil or Gas Pay 3205
Water _____

Initial Production Test 4 20/3 hrs. Pumping _____ Flowing x
Test After Acid or Shot 4 20/3 hrs. After 21 hour shut in.

Initial GAS VOLUME G.O.N. = 500

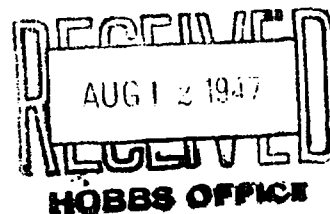
SCHEDULE NO. _____ DATE _____

PIPE LINE TAKING OIL Shell Pipe Line Corporation

REMARKS _____ COMPANY Shell Oil Company, Incorporated

SIGNED BY: R. C. Brunner

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
MISCELLANEOUS NOTICES



Submit this notice in triplicate to the Oil Conservation Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF	X	NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		NOTICE OF INTENTION TO PLUG WELL	
NOTICE OF INTENTION TO DEEPEN WELL			

Hobbs, New Mexico
Place

August 8, 1947
Date

OIL CONSERVATION COMMISSION,
 Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the _____
Shell Oil Company, Incorporated McKinley A Well No. 9 in SE/4
 Company or Operator Lease
 of Sec. 19, T. 18-S, R. 38-E, N. M. P. M., Bowers Field.
Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

Ran 4 1/2-inch OD casing to 3179 feet and cemented with 850 sacks cement. Caliper Survey showed cement requirements to top of salt at 1640 feet to be 650 sacks. Plug down 7:00 a.m. 8-7-47. After 11 hours W.O.C. ran temperature survey and found top of cement behind 4 1/2-inch casing to be at 1530 feet. Will test casing and cement job at 1:00 p.m. 8-8-47.

Approved _____, 19____
 except as follows:

OIL CONSERVATION COMMISSION

By Nancy York
 Title _____

Shell Oil Company, Incorporated
 Company or Operator
 By M. C. Brunner
 Position District Superintendent
 Send communications regarding well to
 Name Shell Oil Company, Incorporated
 Address Box 1457
Hobbs, New Mexico

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.
30-025-36213
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		
2. Name of Operator Occidental Permian Limited Partnership		8. Well No. 539
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 <u>J</u> : <u>2056</u> Feet From The <u>South</u> Line and <u>1889</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>18-S</u> Range <u>37-E</u> NMPM Lea County					
10. Date Spudded 4/2/03	11. Date T.D. Reached 4/9/03	12. Date Compl. (Ready to Prod.) 4/29/03	13. Elevations (DF & RKB, RT, GR, etc.) 3667' GR	14. Elev. Casinghead	
15. Total Depth 4431'	16. Plug Back T.D. 4384'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 4431'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4158' - 4294'; Grayburg - San Andres					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CN/NGRS/CCL; NGRS/Casing Collar Locator					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 sx.	
8-5/8	24	1532	12-1/4	900 sx.	
5-1/2	15.5	4431	7-7/8	900 sx.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4070'	

26. Perforation record (interval, size, and number) 4158' - 4294' (2 JSPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4158' - 4294'	6400 gal. 15% HCl 2 2324 2324 2324

28. PRODUCTION							
Date First Production 5/1/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/1/03	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 46	Gas - MCF 59	Water - Bbl. 1723	Gas-Oil Ratio 1283
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 46	Gas - MCF 59	Water - Bbl. 1723	Oil Gravity - API (Corr.) 35	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By T. Summers
--	---------------------------------

30. List Attachments Logs (2 ea.): Inclination Report
--

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

Signature <u>Mark Stephens</u>	Printed Name <u>Mark Stephens</u>	Title <u>Reg. Comp. Analyst</u>	Date <u>5/14/03</u>
--------------------------------	-----------------------------------	---------------------------------	---------------------

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. 30-025-36213
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 No. 539
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3667' GR

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 <input type="checkbox"/>	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 J : 2056 Feet From The South Line and 1889 Feet From The East Line Section 24 Township 18-S Range 37-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3667' GR	

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.

4/9/03 -

4/10/03: Run 108 jts. 5-1/2", 15.5#, J-55, LT&C casing with 12 centralizers and set at 4431'. Cement first stage with 250 sx. Premium Plus. Plug down and circulate 190 sx. to surface. Circulate 4 hours between stages. Cement second stage with 550 sx. Interflow 'C' (lead) 100 sx. Premium Plus (tail). Plug down and circulate 146 sx. to surface. Nipple down x set slips x rig down.

Release drilling rig at 5:30 a.m., 4/10/03.

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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 4/14/03
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

ORIGINAL SIGNED BY
CAST W. WINK
OC FIELD REPRESENTATIVE II/STAFF MANAGER

APR 18 2003

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL API NO. 30-025-36213
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 No. 539
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3667' GR

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 <input type="checkbox"/>	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 J : 2056 Feet From The South Line and 1889 Feet From The East Line
Section 24 Township 18-S Range 37-E NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3667' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
WELL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <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"/>

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

4/2/03: MI x RU. Spud 12-1/4" hole at 12:30 p.m. (NMOC notified)

4/3/03 -

4/4/03 : Run 39 jts. 8-5/8", 24#, J-55, ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx. to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume 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 Regulatory Compliance Analyst DATE 4/7/03
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY _____ TITLE ORIGINAL SIGNED BY PAUL F. KAUTZ DATE APR 15 2003
CONDITIONS OF APPROVAL, IF ANY: PETROLEUM ENGINEER

District I
625 N. French, Hobbs, NM 88240
District II
111 South First, Artesia, NM 87210
District III
000 Rio Brazos Rd., Aztec, NM 87410
District IV
040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO. 30-025-36193
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____	8. Well No. 549
2. Name of Operator Occidental Permian Limited Partnership	9. Pool name or Wildcat Hobbs; Grayburg - San Andres
1. Address of Operator P.O. Box 4294 Houston, TX 77210-4294	

3. Well Location Unit Letter <u>I</u> : <u>1802</u> Feet From The <u>South</u> Line and <u>815</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>18-S</u> Range <u>38-E</u> NMPM Lea County					
10. Date Spudded 3/26/03	11. Date T.D. Reached 3/31/03	12. Date Compl. (Ready to Prod.) 4/18/03	13. Elevations (DF & RKB, RT, GR, etc.) 3656' GR	14. Elev. Casinghead	
15. Total Depth 4424'	16. Plug Back T.D. 4370'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 4424'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4132' - 4296'; Grayburg - San Andres					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run TD-LD CN/HNGS; HRLA/HNGS; HNGRS; Monitor Log/Gamma Ray					22. Was Well Cored No

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14	Conductor	40	18	50 sx.	RECEIVED Hobbs OCD
8-5/8	24	1514	12-1/4	800 sx.	
5-1/2	15.5	4424	7-7/8	900 sx.	

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

SIZE	DEPTH SET	PACKER SET
2-7/8"	4023'	

26. Perforation record (interval, size, and number) 4132' - 4296' (2 JSPF)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4132' - 4296' AMOUNT AND KIND MATERIAL USED 6560 Gal. 15% HCL
---	--

28. PRODUCTION							
Date First Production 4/28/03		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - ESP, Reda				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/29/03	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 25	Gas - MCF 37	Water - Bbl. 1906	Gas - Oil Ratio 1480
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 25	Gas - MCF 37	Water - Bbl. 1906	Oil Gravity - API (Corr.) 35	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By T. Summers	

30. List Attachments Logs (4 ea.): Inclination Report	
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief	

Signature	Mark Stephens	Printed Name	Mark Stephens	Title	Reg. Comp. Analyst	Date	5/5/03
-----------	---------------	--------------	---------------	-------	--------------------	------	--------

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. 30-025-36193
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 No. 549
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3656' GR

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 Unit Letter I : 1802 Feet From The South Line and 815 Feet From The East Line Section 24 Township 18-S Range 37-E NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3656' GR	

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.

4/1/03: Run 109 jts. 5-1/2". 15.5#. J-55, LT&C casing with 12 centralizers and set at 4424'. Cement first stage with 250 sx. Premium Plus. Plug down and circulate 84 sx. to surface. Circulate 4 hours between stages. Cement second stage with 550 sx. Interfill 'C' (lead) x 100 sx. Premium Plus (tail). Plug down and circulate 147 sx. to surface. ND x set slips. Cut off casing x install wellhead x rig down.

Release drilling rig at 4:00 a.m., 4/2/03.

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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 4/8/03

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

(This space for State Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY
GARY W. WINK
OC FIELD REPRESENTATIVE II/STAFF MANAGER

APR 15 2003
DATE

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. 30-025-36193
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 No. 549
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3656' GR

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 <input type="checkbox"/>	
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 I : 1802 Feet From The South Line and 815 Feet From The East Line Section 24 Township 18-S Range 37-E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3656' GR	

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.

3/26/03: MI x RU. Spud 12-1/4" hole at 5:00 a.m. (NMOCD notified)

3/26/03 -

3/27/03 : Run 37 jts. 8-5/8", 24#, J-55, ST&C casing with 13 centralizers and set at 1514'. Cement with 500 sx. PBCZ lead and 300 sx. Premium Plus tail. Plug down x circulate 42 sx. to surface. WOC. NU BOP x test blind rams & choke 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 Regulatory Compliance Analyst DATE 03/31/03
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281-552-1158

(This space for State Use)

APPROVED BY GARY W. WITK DATE APR 04 2003
CONDITIONS OF APPROVAL, IF ANY: OC FIELD REPRESENTATIVE II/STAFF MANAGER

ORIGINAL SIGNED BY
GARY W. WITK
OC FIELD REPRESENTATIVE II/STAFF MANAGER

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-35555

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

4. Well Location

Unit Letter G : 2140 Feet From The North Line and 1542 Feet From The East Line

Section 24 Township 18-S Range 37-E NMPM Lea County

10. Date Spudded

6/2/01

11. Date T.D. Reached

6/10/01

12. Date Compl. (Ready to Prod.)

6/28/01

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

3669' GR

14. Elev. Casinghead

15. Total Depth

4438'

16. Plug Back T.D.

4392'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

4438'

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

4128' - 4287'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

AL-Micro CFL/GR; TOL-D CN/NGT, NGR

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 sk.	
8-5/8	24	1560	12-1/4	850 sk.	
5-1/2	15.5	4438	7-7/8	850 sk.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4039'	

25. TUBING RECORD

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

4128' - 4287', 2 JSPP

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4128' - 4287' 2400 gal. 15% HCL

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
7/2/01	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
7/2/01	24	N/A		38	30	2450	790
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
50	35		38	30	2450	35	

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

Sold

Test Witnessed By

T. Summers

30. List Attachments

Logs (3 ea.), Inclination Report

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

Signature Mark Stephens

Printed Name

Mark Stephens

Title Bus. Analyst (SG) Date 8/3/01

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. 30-025-35555
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 No. 614
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3669' GL

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 <input type="checkbox"/>
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 G : 2140 Feet From The North Line and 1542 Feet From The East Line Section 24 Township 18-S Range 37-E NMPM Lea County
--

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

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.

6/10/01 -

6/11/01: Run 109 jts. 5-1/2", 15.5#, J-55, IM&C casing with 13 centralizers and set at 4438'. Pump 250 sx. Premium Plus cement (first stage). Circulate 120 sx. and plug down. Pump second stage cement, 500 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Bump plug and circulate 182 sx. to surface. Nipple down x set slips x rig down.

Release drilling rig at 8:30 p.m., 6/11/01.

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 6/12/01

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

(This space for State Use)

APPROVED BY _____ TITLE Geologist DATE JUN 22 2001
CONDITIONS OF APPROVAL, IF ANY:

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. 30-025-35555
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 No. 614
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3669' GL

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 Unit Letter G : 2140 Feet From The North Line and 1542 Feet From The East Line Section 24 Township 18-S Range 37-E NMPM Lea County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <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"/>

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.

6/2/01: MI x RU. Spud 12-1/4" hole at 8:00 p.m. (NMCD notified)

6/4/01 -

6/5/01: Run 40 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1560'. Cement with 600 sx. PBCZ followed by 250 sx. Premium Plus. Plug down and circulate 68 sx. to surface. WOC. 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 6/6/01
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY _____ TITLE Org. Signed DATE JUN 13 2001
CONDITIONS OF APPROVAL, IF ANY:

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

State of New Mexico
Enr Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

DISTRICT II

Santa Fe, New Mexico 87504-2088

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

- Amended to correct Pool & Perfs

WELL API NO. 30-025-34788	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil / Gas Lease	
7. Lease Name or Unit Agreement Name NEW MEXICO EA STATE	
8. Well No. 1	
9. Pool Name or Wildcat Hobbs Upper BLINEBRY	
10. Date Spudded 12/29/99	
11. Date T.D. Reached 1/29/00	
12. Date Compl. (Ready to Prod.) 2/15/00	
13. Elevations (DF & RKB, RT, GR, etc.) 3672'	
14. Elev. Csghead	
15. Total Depth 8650'	
16. Plug Back T.D. 7625'	
17. If Mult. Compl. How Many Zones?	
18. Intervals Drilled By	
Rotary Tools	
Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6068-6094 Hobbs Upper BLINEBRY	
20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run CBL/NGT/NEUTRON DENSITY/FMI LOG	
22. Was Well Cored YES	
23. CASING RECORD (Report all Strings set in well)	
24. LINER RECORD	
25. TUBING RECORD	
26. Perforation record (interval, size, and number) 6714-7048 DRINKARD & 6068-6498 BLINEBRY (Sgd)	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
28. PRODUCTION	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	
30. List Attachments SURVEY, DEVIATIONS	
31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.	
SIGNATURE J. Denise Leake	
TITLE Engineering Assistant	
DATE 8-15-00	
TYPE OR PRINT NAME J. Denise Leake	
Telephone No. 397-0405	

Submit 3 copies
to Appropriate
District Office

State of New Mexico
Geology, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-34788

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
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT
(FORM C-101) FOR SUCH PROPOSALS.

7. Lease Name or Unit Agreement Name

NEW MEXICO EA STATE

8. Well No.

1

9. Pool Name or Wildcat

WILDCAT DEVONIAN

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

2. Name of Operator
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator
205 E. Bender, HOBBS, NM 88240

4. Well Location
Unit Letter A 410 Feet From The NORTH Line and 610 Feet From The EAST Line
Section 24 Township 18S Range 37E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3672'

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: ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPERATION ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

SPUD & SURFACE CSG ☒

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

12-29-99/12-30-99: MIRU NORTON RIG #411. SPUD WELL @ 2:45 AM, 12/29/99. DRILL TO 105'. DRILLING @ 109'. DRILL TO 114, 140', 415. RU CSG CREW & RUN 10 JTS 11 3/4" 42# H-40 CSG SET @ 415'. FC @ 369'. CENTRALIZED BTM 3 JTS & 7TH JT, FOR TOTAL OF 4 CENTRALIZERS. CIRC CSG. CEMENTED 11 3/4" SURF CSG W/290 SX CL C & 2% S1 & 2% D20 MIXED @ 14.2 PPG, YIELD 1.5 DISPL W/45 BFW. BUMPED PLUG @ 10:20 PM 12/29/99 TO 750 PSI. CHECK FLOAT-HELD. GOOD CIRC. CIRC 6 BBLs OR 22 SX CMT TO SURF. WOC 3.25 HRS. CUT OFF CSG & WELD ON BRADENHEAD. TEST TO 300 PSI-HELD. NUBOP.

CSG/CMT REPORT ATTACHED.

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

SIGNATURE J. Denise Leake TITLE Engineering Assistant

DATE 12/31/99

TYPE OR PRINT NAME J. Denise Leake

Telephone No. 397-0405

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL IF ANY

TITLE

DATE

DeSoto/Nichols 12-93 ver 1.0

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-34788

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name

NEW MEXICO EA STATE

8. Well No.

1

9. Pool Name or Wildcat

WILDCAT ABO/WILDCAT DRINKARD

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO 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
TEXACO EXPLORATION & PRODUCTION INC.

3. Address of Operator
15 SMITH ROAD, MIDLAND, TX 79705

4. Well Location
Unit Letter A : 410 Feet From The NORTH Line and 610 Feet From The EAST Line
Section 24 Township 18S Range 37E NMPM LEA COUNTY

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3672'

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER: ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPERATION ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
HORIZONTAL COMPLETION ☒

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.

11-08-01: PU 184 JTS 2 7/8" TBG. TAG UP @ 5995. DRILL 2-3' CMT & CIBP. 11-10-01: TIH TO 7612 W/TBG. MIRU WIRELINE TRUCK & PACK OFF. RUN #1 RIW & SET CIBP @ 6633. RUN #2 RIW & SET CMT RET @ 6001. TIH W/TBG & STINGER. TEST CSG TO 500 PSI. MIRU TO SQUEEZE PERFS BELOW C. RET 6504-6068. SPOT 30 BBLs CMT. SQZ CMT. LEAD CMT 100 SX CL H & TAIL IN W/100 SX CL H NEAT. SQZ A TOTAL OF 8.5 BBLs CMT BELOW RET. 11-11-01: TIH W/DC'S & TBG TO 6000. DRILL OUT CMT RET @ 6001 & 71' CMT. TIH TO PBD @ 6633 (CIBP). PRESS TEST SQZ TO 500 PSI.

11-14-01: MIRU KEY ENERGY RIG #118. 11-15-01: TIH W/MILLS & PU DP. TAG @ 6633. (MAKE 4' CORRECTION BY SLM) TO 6629. TIH W/WHIPSTOCK. RUN GYRO. COULD NOT SET WHIPSTOCK. TRIED TO SET 1' TO 10' ABOVE CIBP. SHEAR OFF. FISH WHIPSTOCK. 11-16-01: RAN BIT & CSG SCRAPER TO 6629. SET WHIPSTOCK @ 152.4 AZ. MILL 6620-6629, 6646, 6678, 6795, 6850, 6868, 6962, 6973, 7088, 7095, 7151, 7156, 7215, 7220, 7278, 7286, 7335, 7341, 7346, 7372, 7377, 7466, 7474, 7518, 7529, 7540, 7674 (11-20-01) FISH WHIPSTOCK. 11-21-01: TIH W/RBP & SET @ 6516. RIG RELEASED @ 1400 HRS 11-20-01.

11-27-01: MIRUSU. CHANGE OUT BOP STACK. UNLOAD, RACK & COLLAR 218 JTS 3 1/2" TBG TO BE RUN IN HOLE. 11-28-01: TIH PU 3 1/2" TBG. TIH W/204 JTS TBG TO 6404. 11-30-01: REL RBP @ 6516. LD RBP. TIH ON 3 1/2" FRAC STRING. SHUT DOWN @ 6579. SN @ 6564, PKR @ 6570. 12-01-01: SET PKR & INSTL TREE ON TOP OF BOP. ACIDIZE W/2000 GALS WF 130, 40,000 GALS 20% HCL, 3000 GALS WF130. FLOW TO TEST TANK. 12-08-01: PU 2 7/8" TBG & PKR. PKR SET @ 6562. XO @ 6558, SN @ 6557. SET PKR W/10K LBS IN COMPRESSION. INSTL WH. RDPU.

12-19-01: WELL SHUT IN. FINAL REPORT. PENDING FURTHER EVALUATION. (12-03-01: FLOWING TO FRAC TANK: 634 BO, NO GAS SALES, 69 BLW) CIBP/PBD @ 6629'. TOW @ 6620, BOW @ 6629.

*****HOLD CONFIDENTIAL FOR 90 DAYS*****

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

SIGNATURE J. Denise Leake TITLE Regulatory Specialist

DATE 1/21/02

TYPE OR PRINT NAME J. Denise Leake

Telephone No. 915-687-7375

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL IF ANY:

TITLE

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

DATE

1/21/02

DeSoto/Nichols 12-93 ver 1.0

2A Hobbs Upper Blinberry

District I
1625 N. French, 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

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

WELL API NO.
30-025-36934
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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> RESVR. <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name B. Hardin
2. Name of Operator OXY USA WTP Limited Partnership	8. Well No. 1
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	9. Pool name or Wildcat Hobbs; Abo Northwest

4. Well Location
Unit Letter D : 410 Feet From The North Line and 348 Feet From The West Line
Section 19 Township 18-S Range 38-E NMPM Lea County

10. Date Spudded 11/23/04	11. Date T.D. Reached 1/17/05	12. Date Compl. (Ready to Prod.) 4/29/05	13. Elevations (DF & RKB, RT, GR, etc.) 3667' GR	14. Elev. Casinghead	
15. Total Depth 7866'	16. Plug Back T.D. 7550'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools 7866'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 7116' - 7536' (Abo)					20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run CNL/Comp. Z-Densilog/DS/GR; DL/ML/GR; DA/MAA/GR					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 sx.	
8-5/8	24	1508	12-1/4	675 sx.	
5-1/2	15.5	7600	7-7/8	2985 sx.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	7203	

26. Perforation record (interval, size, and number) 7116' - 7536'. 2 spf, 120 degree phasing	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7116' - 7536'	6000 gal. 15% NEFE HCL

28. PRODUCTION							
Date First Production 5/3/05	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2.5" x 1.5" x 20' insert rod pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 5/22/05	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 205	Gas - MCF 230	Water - Bbl. 5	Gas - Oil Ratio 1122
Flow Tubing Press. N/A	Casing Pressure 500	Calculated 24-Hour Rate	Oil - Bbl. 205	Gas - MCF 230	Water - Bbl. 1	Oil Gravity - API -(Corr.) 39.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By T. Summers
--	---------------------------------

30. List Attachments
Logs (3 ea.): Inclination Report

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
Signature Mark Stephens Printed Name Mark Stephens Title Reg. Comp. Analyst Date 6/15/05
E-mail address Mark Stephens@oxy.com

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico		
T. Anhy	1500	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1602	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	2589	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2670	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2914	T. Devonian	T. Menefee	T. Madison
T. Queen	3482	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3761	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4077	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	5364	T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinebry	5800	T. Gr. Wash	T. Morrison	T.
T. Tubb	6540	T. Delaware Sand	T. Todilto	T.
T. Drinkard	6679	T. Bone Springs	T. Entrada	T.
T. Abo	7012	T.	T. Wingate	T.
T. Wolfcamp	7590		T. Chinle	T.
T. Penn		T.	T. Permian	T.
T. Cisco (Bough C)		T.	T. Penn "A"	T.

OIL OR GAS
SANDS OR ZONES

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
Surface	1500	1500	Red beds				
1500	1602	102	Anhydrite				
1602	2589	987	Salt				
2589	2670	81	Anhydrite, salt				
2670	3761	1091	Dolomite, sandstone, and anhydrite				
3761	4861	1100	Dolomite				
4861	5150	289	Limestone				
5150	7866	2716	Dolomite, limestone, major siltstone, and shale				

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

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 <input type="checkbox"/>	WELL API NO. 30-025-36934
2. Name of Operator OXY USA WTP Limited Partnership	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>D</u> : <u>410</u> feet from the <u>North</u> line and <u>348</u> feet from the <u>West</u> line Section <u>19</u> Township <u>18-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>	7. Lease Name or Unit Agreement Name: B. Hardin
	8. Well Number 1
	9. OGRID Number 192463
	10. Pool name or Wildcat Wildcat; Fussleman
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3667' GL	
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:	SUBSEQUENT REPORT OF:
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 12/29/04
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 F. KAUTZ DATE JAN 08 2005
Conditions of Approval, if any: PETROLEUM ENGINEER

12/18/04 - 12/19/04:

Run 181 jts. 5-1/2", 15.5#, J-55, LT&C casing w/16 centralizers and set at 7600'. Could not establish circulation for first stage cement due to packing off. Could not open DV tool at 6987'; perf casing at 6981' - 6984'. Pump second stage cement w/825 sx. Super 'H' cement. Plug down and did not circulate. Open DV tool at 3530' and cement third stage w/ 2160 sx. Interfill 'C' and plug down. Circulate 200 sx. cement to surface. Set slips, nipple down, and rig down.

Release drilling rig at 6:00 a.m., 12/19/04

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. 30-025-36934
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. Hardin
8. Well Number 1
9. OGRID Number 192463
10. Pool name or Wildcat Wildcat; Fussleman

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 OXY USA WTP Limited Partnership
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	4. Well Location Unit Letter <u>D</u> : <u>410</u> feet from the <u>North</u> line and <u>348</u> feet from the <u>West</u> line Section <u>19</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.) 3667' GL	
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: 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 11/30/04
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 _____ DATE _____
Conditions of Approval, if any:

11/23/04: MI x RU. Spud 12-1/4" hole at 3:00 a.m. (NMOCD notified)

11/25/04 -

11/26/04: Run 35 jts. 8-5/8", 24#, J-55, ST&C casing with 12 centralizers and set at 1508'. Cement with 425 sx. Permian Basin Filler 1 lead and 250 sx. Premium Plus tail. Circulate 28 sx. to surface x plug down. WOC. Nipple up BOP x test to 1000 psi for 30 minutes (held). Drill out float collar, shoe, & cement and resume drilling operations.

NOTE: Form C-144 was faxed to the OCD-Hobbs on 11/8/04

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Instructions on back
Submit to Appropriate District Office

State Lease - 6 Copy

Fee Lease - 5 Copy

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

¹ Operator Name and Address CHEVRON USA INC 15 SMITH ROAD, MIDLAND, TX 79705		² OGRID Number 4323
⁴ Property Code 30610	⁵ Property Name HARDIN	³ API Number 30-025-36035 ⁶ Well No. 1

⁷ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
D	19	18-S	38-E		660'	NORTH	660'	WEST	LEA

⁸ Proposed Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot Idn	Feet From The	North/South Line	Feet From The	East/West Line	County
⁹ Proposed Pool 1 WILDCAT TUBB, DRINKARD, ABO									
¹⁰ Proposed Pool 2 Wildcat, Tubb									

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Rotary or C.T. ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3662'
¹⁶ Multiple No	¹⁷ Proposed Depth 7500'	¹⁸ Formation SEE ABOVE	¹⁹ Contractor	²⁰ Spud Date 11/1/2002

²¹ Proposed Casing and Cement Program

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	430'	450 SX	CIRCULATED
12 1/4"	9 5/8"	36#	2850'	1200 SX	CIRCULATED
8 5/8"	7"	23"	6700'	1150 SX	CIRCULATED
6 1/4"	O.H.		7500'		

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

CEMENTING PROGRAM:SURFACE CASING: 450 SX CLASS C W/2% CACL₂ (14.8 WT PPG, 1.34 CMT YIELD)INTERMEDIATE CASING: LEAD IN W/890 SX CLASS H 35/65 POZ W/6% GEL, 5% SALT, & 1/4# CELL (12.8 WT PPG, 1.94 CMT YIELD)
TAIL IN W/310 SX CLASS H (15.6 WT PPG, 1.18 CMT YIELD)PRODUCTION CASING: LEAD IN W/900 SX CLASS H 35/65 POZ W/6% GEL, 5% SALT, 1/4# CELL (12.4 WT PPG, 2.14 CMT YIELD)
TAIL IN W/250 SX CLASS H 50/50 POZ W/2% GEL, 5% SALT, & 1/4# CELL (14.2 WT PPG, 1.35 CMT YIELD)

O.H. CSG SET @ 7500'

PLEASE HOLD LOGS CONFIDENTIAL FOR 90 DAYS

DOWNHOLE COMMINGLE IS BEING REQUESTED THROUGH SANTA FE, NM.

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature *Denise Leake*

Printed Name Denise Leake

Title Regulatory Specialist

Date 10/14/2002

Telephone 915-687-7375

OIL CONSERVATION DIVISION

Approved By: ORIGINAL SIGNED BY

PAUL F. KAUTZ
PETROLEUM ENGINEER

Approval Date: OCT 24 2002 Expiration Date:

Conditions of Approval: Attached ☐

Permit Expires 1 Year From Approval Date Unless Drilling Underway



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop
Cabinet Secretary

Lori Wrotenbery

Director

Oil Conservation Division

November 3, 2003

Chevron USA Inc
ATT: Denise Pinkerton
15 Smith Rd
Midland, TX 79705

RE: CANCELLATION OF INTENT TO DRILL

Hardin #1

D-19-18s-38e

API #30-025-36035

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
District I, Supervisor

CW:dm

CC: OCD Santa Fe
OCD Hobbs
BLM
State Land Office

DEC 11 2003

VOID

Exhibit 1.1 – List of Wells Within the AOR

Section 19, T-18-S, R-38-E

North Hobbs G/SA Unit No. 112 (30-025-07358)
North Hobbs G/SA Unit No. 121 (30-025-07357)
North Hobbs G/SA Unit No. 141 (30-025-07365)
North Hobbs G/SA Unit No. 142 (30-025-27138)
North Hobbs G/SA Unit No. 211 (30-025-07359)
North Hobbs G/SA Unit No. 221 (30-025-07355)
North Hobbs G/SA Unit No. 232 (30-025-29172)
North Hobbs G/SA Unit No. 241 (30-025-07364)
North Hobbs G/SA Unit No. 242 (30-025-23481)
North Hobbs G/SA Unit No. 331 (30-025-07363)
North Hobbs G/SA Unit No. 332 (30-025-29195)
B. Hardin No. 1 (30-025-36934)
McKinley "A" No. 9 (30-025-12492) <PxA>
Quarry No. 1 (30-025-32297)

Section 24, T-18-S, R-38-E

North Hobbs G/SA Unit No. 331 (30-025-05488)
North Hobbs G/SA Unit No. 411 (30-025-23522)
North Hobbs G/SA Unit No. 413 (30-025-28414)
North Hobbs G/SA Unit No. 421 (30-025-23081)
North Hobbs G/SA Unit No. 422 (30-025-05478)
North Hobbs G/SA Unit No. 431 (30-025-05487)
North Hobbs G/SA Unit No. 432 (30-025-29073)
North Hobbs G/SA Unit No. 441 (30-025-05486)
North Hobbs G/SA Unit No. 442 (30-025-29098)
North Hobbs G/SA Unit No. 539 (30-025-36213)
North Hobbs G/SA Unit No. 549 (30-025-36193)
North Hobbs G/SA Unit No. 614 (30-025-35555)
New Mexico 'EA' State No. 1H (30-025-34788)

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

North Hobbs G/SA Unit No. 111 (30-025-07077)

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

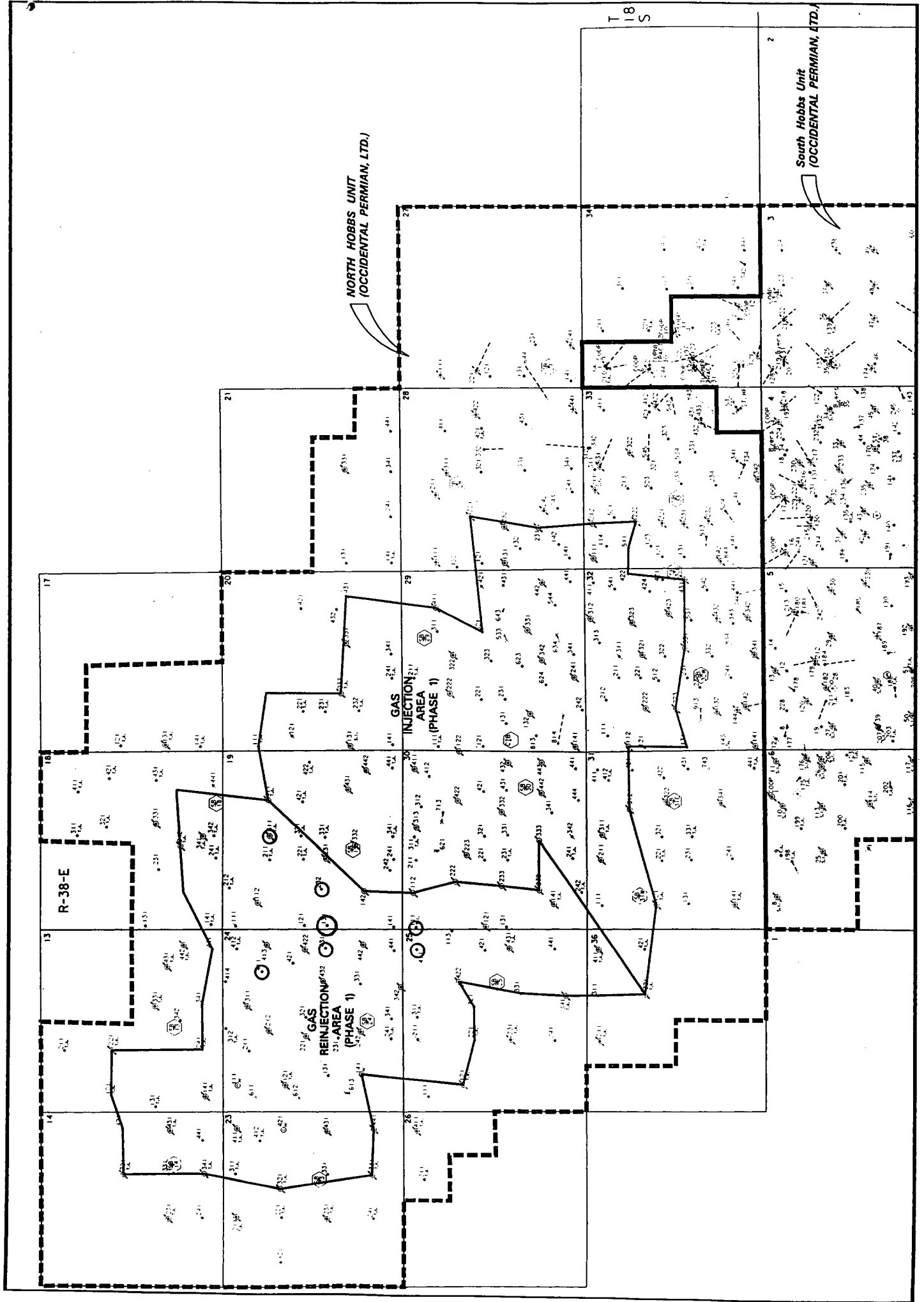


Exhibit "B"
Division Order No. R-6199-B
North Hobbs Grayburg San Andres Unit Tertiary Recovery Project
Approved Injection Wells (Existing Wells)

Well Name & Number	API Number	Well Location	Injection Interval	Packer Depth
NHGBSAU No. 341 **	30-025-05446	660' FSL & 1980' FEL, Unit O, Section 13, T-18S, R-37E	4,000'-4,263'	3,900'
NHGBSAU No. 441 **	30-025-12732	330' FSL & 330' FEL, Unit P, Section 13, T-18S, R-37E	4,000'-4,258'	3,900'
NHGBSAU No. 232 **	30-025-29172	2501' FSL & 1410' FWL, Unit K, Section 19, T-18S, R-38E	4,000'-4,420'	3,900'
NHGBSAU No. 141 **	30-025-05485	1315' FSL & 1315' FWL, Unit M, Section 24, T-18S, R-37E	4,000'-4,270'	3,900'
NHGBSAU No. 331 **	30-025-05488	1320' FSL & 1325' FEL, Unit J, Section 24, T-18S, R-37E	4,000'-4,210'	3,900'
NHGBSAU No. 411 **	30-025-23522	990' FNL & 990' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,283'	3,900'
NHGBSAU No. 414 **	30-025-28879	10' FNL & 1280' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,370'	3,900'
NHGBSAU No. 431 **	30-025-05487	2310' FSL & 330' FEL, Unit I, Section 24, T-18S, R-37E	4,000'-4,300'	3,900'
NHGBSAU No. 411 **	30-025-05503	330' FNL & 330' FEL, Unit A, Section 25, T-18S, R-37E	4,000'-4,259'	3,900'
NHGBSAU No. 242	30-025-28413	100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 321	30-025-07431	2310' FNL & 1650' FEL, Unit G, Section 29, T-18S, R-38E	4,000'-4,309'	3,900'
NHGBSAU No. 113 **	30-025-29064	1310' FNL & 195' FWL, Unit D, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 312	30-025-29197	530' FNL & 1448' FEL, Unit B, Section 30, T-18S, R-38E	4,000'-4,431'	3,900'
NHGBSAU No. 331	30-025-07472	2335' FSL & 2310' FEL, Unit J, Section 30, T-18S, R-38E	4,000'-4,238'	3,900'
NHGBSAU No. 444	30-025-28959	215' FSL & 1255' FEL, Unit P, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 131	30-025-07527	2310' FSL & 330' FWL, Unit L, Section 32, T-18S, R-38E	4,000'-4,250'	3,900'
NHGBSAU No. 422	30-025-29074	1385' FNL & 110' FEL, Unit H, Section 32, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 111	30-025-12505	330' FNL & 330' FWL, Unit D, Section 33, T-18S, R-38E	4,000'-4,237'	3,900'
NHGBSAU No. 141 **	30-025-05437	660' FSL & 660' FWL, Unit M, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 221 **	30-025-05439	1980' FNL & 1980' FWL, Unit F, Section 13, T-18S, R-37E	4,000'-4,160'	3,900'
NHGBSAU No. 321 **	30-025-05457	2310' FNL & 1650' FEL, Unit G, Section 14, T-18S, R-37E	4,000'-4,350'	3,900'
NHGBSAU No. 121 **	30-025-05502	1650' FNL & 990' FWL, Unit E, Section 25, T-18S, R-37E	4,000'-4,261'	3,900'
NHGBSAU No. 341 **	30-025-05497	660' FSL & 1650' FEL, Unit O, Section 25, T-18S, R-37E	4,000'-4,220'	3,900'
NHGBSAU No. 411	30-025-07454	990' FNL & 990' FEL, Unit A, Section 29, T-18S, R-38E	4,000'-4,335'	3,900'
NHGBSAU No. 321 **	30-025-05540	1650' FNL & 1650' FEL, Unit G, Section 36, T-18S, R-37E	4,000'-4,300'	3,900'
NHGBSAU No. 121 **	30-025-05440	1980' FNL & 660' FWL, Unit E, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 241 **	30-025-05436	660' FSL & 1980' FWL, Unit N, Section 13, T-18S, R-37E	4,000'-4,320'	3,900'
NHGBSAU No. 341 **	30-025-05450	660' FSL & 1650' FEL, Unit O, Section 14, T-18S, R-37E	4,000'-4,350'	3,900'
NHGBSAU No. 342 **	30-025-07342	330' FSL & 2310' FEL, Unit O, Section 18, T-18S, R-38E	4,000'-4,286'	3,900'
NHGBSAU No. 311 **	30-025-07369	1309' FNL & 2310' FEL, Unit B, Section 19, T-18S, R-38E	4,000'-4,296'	3,900'
NHGBSAU No. 411 **	30-025-07370	1300' FNL & 1300' FEL, Unit A, Section 19, T-18S, R-38E	4,000'-4,342'	3,900'
NHGBSAU No. 233	30-025-27214	1610' FSL & 1850' FWL, Unit K, Section 20, T-18S, R-38E	4,000'-4,510'	3,900'
NHGBSAU No. 321 **	30-025-05463	1650' FNL & 1650' FEL, Unit G, Section 23, T-18S, R-37E	4,000'-4,265'	3,900'
NHGBSAU No. 341 **	30-025-05475	990' FSL & 1650' FEL, Unit O, Section 23, T-18S, R-37E	4,000'-4,302'	3,900'
NHGBSAU No. 121 **	30-025-05476	1650' FNL & 990' FWL, Unit E, Section 24, T-18S, R-37E	4,000'-4,319'	3,900'
NHGBSAU No. 121 **	30-025-07514	1980' FNL & 990' FWL, Unit E, Section 31, T-18S, R-38E	4,000'-4,300'	3,900'

**** Denotes wells that are authorized to inject CO₂, water and produced gas.
All other wells are authorized to inject CO₂ and water only.**

LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit
Well No. 131
API No. 30-025-07361
Letter L, Section 19, T-18-S, R-38-E
Lea County, New Mexico

Offset Operators

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

OXY USA WTP LP
P.O. Box 4294
Houston, TX 77210-4294

ChevronTexaco
15 Smith Road
Midland, TX 79705

Dwight A. Tipton
P.O. Box 1025
Lovington, NM 88260

Surface Owners

Alonzo Ramirez Jr. and Marie Ramirez
123 W. Adams
Lovington, NM 88260
(As contract purchasers under escrow contract dated 5/10/02)

Alonzo Ramirez III and Norma Ramirez
123 W. Adams
Lovington, NM 88260
(As contract purchasers under escrow contract dated 5/10/02)

DMMT, Inc., as Seller
P.O. Box 1461
Hobbs, NM 88241

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:

ChevronTexaco
15 Smith Road
Midland, TX 79705

2. Article Number

(Transfer from service label)

7001 0320 0002 0354 8254

PS Form 3811, March 2001

Domestic Return Receipt

102595-01-M-1424

COMPLETE THIS SECTION ON DELIVERY

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

C. Signature

X

☐ Agent☐ Addressee

D. 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**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:

Dwight A. Tipton
P.O. Box 1025
Lovington, NM 88260

2. Article Number

(Transfer from service label)

7001 0320 0002 0354 8261

PS Form 3811, March 2001

Domestic Return Receipt

102595-01-M-1424

COMPLETE THIS SECTION ON DELIVERY

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

C. Signature

X

☐ Agent☐ Addressee

D. 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**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:

Alonzo Ramirez, Jr. and
Marie Ramirez
123 W. Adams
Lovington, NM 88260

2. Article Number

(Transfer from service label)

7001 0320 0002 0354 8278

PS Form 3811, March 2001

Domestic Return Receipt

102595-01-M-1424

COMPLETE THIS SECTION ON DELIVERY

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

C. Signature

X

☐ Agent☐ Addressee

D. 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

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ 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. 		A. Received by <i>(Please Print Clearly)</i> B. Date of Delivery	
1. Article Addressed to: <p style="text-align: center;">Alonzo Ramirez III and Norma Ramirez 123 W. Adams Lovington, NM 88260</p>		C. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? <i>(Extra Fee)</i> <input type="checkbox"/> Yes	
2. Article Number <i>(Transfer from service label)</i>		7001 0320 0002 0354 8285	
PS Form 3811, March 2001		Domestic Return Receipt	
		102595-01-M-1424	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> ■ 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. 		A. Received by <i>(Please Print Clearly)</i> B. Date of Delivery	
1. Article Addressed to: <p style="text-align: center;">DMMT, Inc. P.O. Box 1461 Hobbs, NM 88241</p>		C. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.	
		4. Restricted Delivery? <i>(Extra Fee)</i> <input type="checkbox"/> Yes	
2. Article Number <i>(Transfer from service label)</i>		7001 0320 0002 0354 8292	
PS Form 3811, March 2001		Domestic Return Receipt	
		102595-01-M-1424	

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1
_____ weeks.

Beginning with the issue dated

April 29 2005

and ending with the issue dated

April 29 2005

Kathi Bearden

Publisher

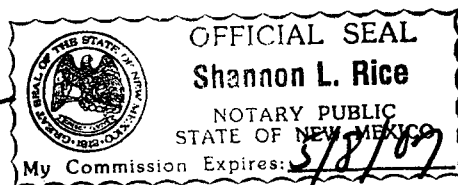
Sworn and subscribed to before

me this 29th day of

April 2005

Notary Public.

My Commission expires
February 07, 2009
(Seal)



LEGAL NOTICE
April 29, 2005

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

Pool Name: Hobbs; Grayburg - San Andres

Lease/Unit Name: North Hobbs G/SA Unit

Well No. 131

Loc: 2310' FSL & 330' FWL, Unit Letter L, Sec. 19, T-18-S, R-38-E, Lea Co., NM

Well No. 441

Loc: 990' FSL & 330' FEL, Unit Letter P, Sec. 25, T-18-S, R-37-E, Lea Co., NM

Well No. 111

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

Well No. 131

Loc: 2310' FSL & 330' FWL, Unit Letter L, Sec. 30, T-18-S, R-38-E, Lea Co., NM

Well No. 242

Loc: 200' FSL & 1400' FWL, Unit Letter N, Sec. 30, T-18-S, R-38-E, Lea Co. NM

The injection formation is the Hobbs; Grayburg - San Andres Pool Between the intervals of +/-3680' and +/-5300' below the surface of the ground. Expected maximum injection rate is 9000 B/D (water)/15,000 MCF/D (CO2 & produced gas), and the expected maximum injection pressure is approximately 1100 psi (water)/1250 psi (CO2)/1770 psi (CO2 & produced gas). Interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 S. St. Francis Dr., Santa Fe, NM 87505 within fifteen (15) days.
#21482

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.

02101173000 67530027
Occidental Permian Limited
P. O. Box 4294
Houston, TX 77210-4294