



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

RECEIVED
JUN 23 2005
JUN 3 2 2005
OIL CONSERVATION
DIVISION

June 22, 2005

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

RE: North Hobbs (Grayburg/San Andres) Unit
Pressure Maintenance Project (R-6199-B, 10/22/01)
Hobbs; Grayburg-San Andres Pool
Well No. 637 (30-025-37101)
Letter B, Section 24, T-18-S, R-37-E
Lea County, NM

Gentlemen:

In accordance with the provisions of Division Order No. R-6199-B (10/21/01), Occidental Permian Limited Partnership hereby submits documentation for the subject well which is to be drilled and completed as an injection well. This well was identified as a "New Well To Be Drilled" in Exhibit "A" of said Order (copy of exhibit attached).

In support of this request, please find the following:

- Exhibit "A" of Division Order R-6199-B
- Form C-101, C-102, & C-103 (2 ea.) for Well No. 637
- An injection well data sheet
- A map reflecting the location of the proposed injection well. The map identifies all wells located within a two-mile radius of the proposed injector and has a one-half mile radius circle drawn around the proposed injection well which identifies the well's Area of Review
- A statement describing any changes in status or construction of any well penetrating the injection interval within the ½-mile radius Area of Review of North Hobbs (G/SA) Unit Well No. 637



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Phone 713.215.7000

- A list of Offset Operators and Surface Owners (these parties have been notified of this submittal by certified mail)

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

Very truly yours,

Mark Stephens
Regulatory Compliance Analyst

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

STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

APPLICATION OF OCCIDENTAL PERMIAN LIMITED PARTNERSHIP TO AMEND DIVISION ORDER NO. R-6199, AS AMENDED, CONCERNING THE EXPANSION OF ITS NORTH HOBBS GRAYBURG SAN ANDRES UNIT PRESSURE MAINTENANCE PROJECT, AND TO QUALIFY THE PROJECT FOR THE RECOVERED OIL TAX RATE PURSUANT TO THE ENHANCED OIL RECOVERY ACT, LEA COUNTY, NEW MEXICO.

CASE NO. 12722
ORDER NO. R-6199-C

NUNC PRO TUNC ORDER

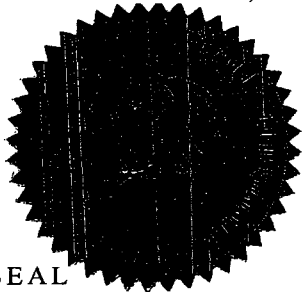
BY THE DIVISION:

It appearing to the Oil Conservation Division that Order No. R-6199-B, dated October 22, 2001, does not correctly state the intended order of the Division.

IT IS THEREFORE ORDERED THAT:

- (1) Exhibit "A" to Division Order No. R-6199-B is hereby amended and attached to this order.
- (2) The corrections set forth in this order shall be entered retroactively as of October 22, 2001.

DONE at Santa Fe, New Mexico, on this 19th day of May, 2005.



SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

MARK E. FESMIRE, P.E.
Director

Exhibit "A"
Division Order No. R-619)
Grayburg San Andres Unit Tertiary Recovery Project
Approved Injection Wells (New Wells To Be Drilled)

Well Name & Number	API Number	Well Location	Injection Interval	Packer Depth
NHGBSAU No. 118 **	N/A	Footage Undetermined, Unit J or P, Section 18, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 118 **	N/A	Footage Undetermined, Unit L or N, Section 18, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 118 **	N/A	Footage Undetermined, Unit M or N, Section 18, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 112 **	N/A	Footage Undetermined, Unit D, Section 19, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 142 **	N/A	Footage Undetermined, Unit N, Section 19, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 120	N/A	Footage Undetermined, Unit D or F, Section 20, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 312 **	N/A	Footage Undetermined, Unit B, Section 24, T-18S, R-37E	4,000'-4,500'	3,900'
NHGBSAU No. 331 **	N/A	Footage Undetermined, Unit J, Section 24, T-18S, R-37E	4,000'-4,500'	3,900'
NHGBSAU No. 124 **	N/A	Footage Undetermined, Unit G, Section 24, T-18S, R-37E	4,000'-4,500'	3,900'
NHGBSAU No. 124 **	N/A	Footage Undetermined, Unit F, Section 24, T-18S, R-37E	4,000'-4,500'	3,900'
NHGBSAU No. 125 **	N/A	Footage Undetermined, Unit A or B, Section 25, T-18S, R-37E	4,000'-4,500'	3,900'
NHGBSAU No. 323	N/A	Footage Undetermined, Unit G, Section 29, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 342	N/A	Footage Undetermined, Unit O, Section 29, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 442	N/A	Footage Undetermined, Unit P, Section 29, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 129	N/A	Footage Undetermined, Unit E, Section 29, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 222 **	N/A	Footage Undetermined, Unit F, Section 30, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 422	N/A	Footage Undetermined, Unit H, Section 30, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 442	N/A	Footage Undetermined, Unit P, Section 30, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 312	N/A	Footage Undetermined, Unit B, Section 31, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 222	N/A	Footage Undetermined, Unit F, Section 32, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 323	N/A	Footage Undetermined, Unit G, Section 32, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 331	N/A	2310' FSL & 2310' FEL, Unit J, Section 32, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 431	N/A	Footage Undetermined, Unit I, Section 20, T-18S, R-38E	4,000'-4,500'	3,900'
NHGBSAU No. 342	N/A	Footage Undetermined, Unit O, Section 30, T-18S, R-38E	4,000'-4,500'	3,900'

** wells that are authorized to inject CO₂, water, and produced gas.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV1220 S. St Francis Dr., Santa Fe, NM
87505

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

Form C-101

Permit 7251

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address OCCIDENTAL PERMIAN LTD PO Box 4294 Houston, TX 77210-4294		OGRID Number 157984
		API Number 30-025-37101
Property Code 19520	Property Name NORTH HOBBS G/SA UNIT	Well No. 637

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	24	18S	37E	B	1268	N	1455	E	Lea

Proposed Pools

HOBBS;GRAYBURG-SAN ANDRES 31920

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3671
Multiple N	Proposed Depth 4600	Formation San Andres	Contractor	Spud Date 03/24/2005

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1510	850	0
Prod	7.875	5.5	15.5	4600	1000	0

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1100	
Double Ram	3000	1100	

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

Electronically Signed By: Richard Foppiano

Title: Senior Advisor

Date: 02/24/2005

Phone: 281-552-1303

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 02/25/2005

Expiration Date: 02/25/2006

Conditions of Approval:

There are conditions. See Attached.

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

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

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37101	Pool Code 31920	Pool Name Hobbs; Grayburg - San Andres
Property Code 19520	Property Name NORTH HOBBS G/SA UNIT	Well Number 637
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN LIMITED PARTNERSHIP	Elevation 3671'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	24	18-S	37-E		1268	NORTH	1455	EAST	LEA

Bottom Hole Location If Different From Surface

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

<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=633560.9 N X=848351.4 E</p> <p>LAT.=32°44'11.88" N LONG.=103°12'01.73" W</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Mark Stephens</u> Signature Mark Stephens Printed Name Reg. Comp. Analyst Title June 22, 2005 Date</p> <p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 22, 2005 Date Surveyed 2/28/05 Signature & Seal of Professional Surveyor GARY E. EDSON 05.11.0042 Certificate No. GARY, Edson 12641</p>
--	--

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.)		WELL API NO. 30-025-37101
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Occidental Permian Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: North Hobbs G/SA Unit
4. Well Location Unit Letter <u>B</u> : <u>1268</u> feet from the <u>North</u> line and <u>1455</u> feet from the <u>East</u> line Section <u>24</u> Township <u>18-S</u> Range <u>37-E</u> NMPM County <u>Lea</u>		8. Well Number 637
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3671' GR		9. OGRID Number 157984
10. Pool name or Wildcat Hobbs; Grayburg - San Andres		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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

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 5/3/05
Type or print name Mark Stephens E-mail address: Mark_Stephens@oxy.com
Telephone No. (713) 366-5158

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____
Conditions of Approval, if any:

4/28/05: MI x RU. Spud 12-1/4" hole at 3:15 p.m. (NMOCD notified)

4/29/05 -

4/30/05: Run 35 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1507'.
RU Halliburton x cement with 450 sx. PBCZ lead and 300 sx. Premium Plus tail.
Displace with 10 bbls FW x 81 bbls brine and circulate 160 sx. cement to surface. .
WOC 4 hrs. Cut off casing x weld on wellhead. NU BOPs. Test blind rams and casing
to 1500 psi. Test pipe rams, annular, and choke manifold to 1500 psi. Drill out
cement and resume drilling operations.

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 87240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103

May 27, 2004

WELL API NO.

30-025-37101

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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

8. Well Number

637

9. OGRID Number

157984

10. Pool name or Wildcat

Hobbs; Grayburg - San Andres

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

Oil Well ☒

Gas Well ☐

Other

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

4. Well Location

Unit Letter B : 1268 feet from the North line and 1455 feet from the East line

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

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

3671' GR

Pit or Below-grade Tank Application ☐ or Closure ☐

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

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

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Run 5-1/2" Production Casing ☒

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

See Attachment

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

SIGNATURE Mark Stephens

TITLE Regulatory Compliance Analyst DATE 5/12/05

Type or print name Mark Stephens

E-mail address: Mark_Stephens@oxy.com

Telephone No. (713) 366-5158

For State Use Only

APPROVED BY _____

Conditions of Approval, if any:

ORIGINAL SIGNED BY

PAUL F. KAUTZ

TITLE PETROLEUM ENGINEER

DATE

MAY 23 2005

5/11/05 -

5/12/05: Run 108 jts. 5-1/2", 15.5#. J-55, LT&C casing with 10 centralizers and set at 4432'. Cement first stage with 250 sx. Premium Plus. Plug down, open DV tool, and circulate 126 sx. to surface. Circulate 4 hours between stages. Cement second stage with 600 sx. Interfill 'C' (lead) and 100 sx. Premium Plus (tail). Plug down and circulate 147 sx. to surface. Set slips x cut off casing x rig down.

Release drilling rig at 2:00 a.m., 5/12/05

Injection Well Data Sheet

North Hobbs (Grayburg/San Andres) Unit

Well No. 637

1268' FNL & 1455' FEL, Letter B, Section 24, T-18-S, R-37-E

Lea County, NM

Produced Water

Maximum Injection Rate	9000 BWPD
Average Injection Rate	N/A
Maximum Surface Injection Pressure	1100 PSI (will not exceed 2400 psi bottom hole pressure)
Average Surface Injection Pressure	N/A

CO2 & Produced Gas

Maximum Injection Rate	15,000 MCFGPD
Average Injection Rate	N/A
Maximum Surface Injection Pressure	CO2 – 1250 PSI (will not exceed 2400 psi bottom hole pressure) CO2 w/produced gas – 1770 PSI (will not exceed 2400 psi bottom hole pressure)
Average Surface Injection Pressure	N/A

Source Water - San Andres produced water

Injection Interval: Approximately 4000' to TD (4500')

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

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

Statement describing any changes in status or construction of any well penetrating the injection interval within the ½-mile radius Area of Review of North Hobbs G/SA Unit Well No. 637

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

B. Hardin No. 1 (30-025-36934)
Hobbs Deep 'A' No. 1 (30-025-36046)
New Mexico 'EA' State No. 1H (30-025-34788)

The attached copies of sundry notices and completion reports for the B. Hardin No. 1 and the Hobbs Deep 'A' 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 4500') of North Hobbs G/SA Unit No. 637.

NOTE: Oxy's North Hobbs G/SA Unit No. 622 in Section 24 (30-025-37152) has been permitted for drilling, but operations have not yet commenced.

Area of Review Well Count

Active Wells (includes SI and TxA'd wells) - 27
Plugged and Abandoned Wells - North Hobbs G/SA Unit No. 141 (Sec. 18)
North Hobbs G/SA Unit No. 111 (Sec. 19)



Mark Stephens
Regulatory Compliance Analyst
Occidental Permian Limited Partnership

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 ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW WORK ☒ WELL OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 7866'	Rotary Tools 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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

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

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northeastern New Mexico		
T. Anhy	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. Permain	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

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

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

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

1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator 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

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

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.)		WELL API NO. 30-025-36934
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator OXY USA WTP Limited Partnership		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		7. Lease Name or Unit Agreement Name: B. Hardin
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>		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3667' GL		9. OGRID Number 192463
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 _____		10. Pool name or Wildcat Wildcat: Fussleman

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: Spud & Run Surface Casing <input checked="" type="checkbox"/>	

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

See Attachment

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

SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 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 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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.
30-025-36046

5. Indicate Type Of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____

2. Name of Operator
Occidental Permian Limited Partnership

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

7. Lease Name or Unit Agreement Name
Hobbs Deep 'A'

8. Well No.
1

9. Pool name or Wildcat
Wildcat; Tubb-Drinkard-Abo

4. Well Location

SHL: Unit Letter P : 990 Feet From The South Line and 660 Feet From The East Line
BHL: P 335.7 336 South 653.7 654 East
Section 13 Township 18-S Range 37-E NMPM Lea County

10. Date Spudded 11/20/02 11. Date T.D. Reached 12/11/02 12. Date Compl. (Ready to Prod.) 1/12/03 13. Elevations (DF & RKB, RT, GR, etc.) 3671' GR 14. Elev. Casinghead

15. Total Depth 7745' 16. Plug Back T.D. 7745' 17. If Multiple Compl. How Many Zones? 3 18. Intervals Drilled By 1745' Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6566'-6710' (Tubb); 6710'-7145' (Drinkard); 7145'-7745' (Abo) 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Comp. Z-Densilog/CNL/GR; DL/ML/GR; Digital Acoustilog/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
16	Conductor	40	26	200 sx.	
9-5/8	36	1545	13-3/4	1000 sx.	
7	26	6553	8-3/4	1475 sx.	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8	7160

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6553' - 7745' (Open Hole)		6553' - 7745'	10,000 gal. 17% HCL (1/2/03)
			41,000 gal. 17% HCL (1/15/03)

28. PRODUCTION

Date First Production 1/14/03 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 2" x 1.5" x 20' Insert Rod Pump Well Status (Prod. or Shut-in) Shut-in (7/9/03)

Date of Test 4/6/03 Hours Tested 24 Choke Size N/A Prod'n For Test Period Oil - Bbl. 33 Gas - MCF 60 Water - Bbl. 1 Gas - Oil Ratio 1818

Flow Tubing Press. 50 Casing Pressure 44 Calculated 24-Hour Rate Oil - Bbl. 33 Gas - MCF 60 Water - Bbl. 1 Oil Gravity - API -(Corr.) 37.5

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented/Flared (NFO Permit No. I-914) Test Witnessed By T. Summers

30. List Attachments
Logs (3 ea.), Inclination Report, Directional Survey

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

Signature Mark Stephens Printed Name Mark Stephens Title Reg. Comp. Analyst Date 9/10/03

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1517
 T. Salt _____ 1617
 B. Salt _____ 2604
 T. Yates _____ 2719
 T. 7 Rivers _____ 2935
 T. Queen _____ 3483
 T. Grayburg _____ 3803
 T. San Andres _____ 4051
 T. Glorieta _____ 5412
 T. Paddock _____
 T. Blinebry _____ 5809
 T. Tubb _____ 6551
 T. Drinkard _____ 6689
 T. Abo _____ 7090
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northeastern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	1517	1517	Red beds				
1517	1617	100	Anhydrite				
1617	2604	987	Salt				
2604	2719	115	Anhydrite, salt				
2719	3803	1084	Dolomite, sandstone, and anhydrite				
3803	4897	1094	Dolomite				
4897	5280	383	Limestone				
5280	7745	2465	Dolomite, limestone, minor siltstone, and shale				

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

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-36046
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.

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

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name Hobbs Deep 'A'
2. Name of Operator Occidental Permian Limited Partnership	8. Well No. 1
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	9. Pool name or Wildcat Wildcat: Tubb, Drinkard, Abo
4. Well Location SHL: Unit Letter P : 990 Feet From The South Line and 660 Feet From The East Line BHL: P 330 South 660 East Section 13 Township 18-S Range 37-E NMPM Lea County	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3671' GL

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: **Run 7" Casing** ☒

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

12/4/02 -

12/6/02: Run 158 jts. 7", 26#, J-55, LT&C casing with 24 centralizers and set at 6553' (MD). Cement first stage w/675 sx. Premium Plus. Plug down. Open DV tool. Circulate 192 sx. off DV tool. Cement second stage w/700 sx. Interfill 'C' x 100 sx. Premium Plus. Plug down and circulate 303 sx. to surface. ND BOP x set casing slips x cut off 7" casing. NU BOP x test blind rams, pipe rams, wellhead, annular, manifold, HCR valve, and safety valves to 3000 psi x 30 min. Run 6-1/8" bit x drill out DV tool. Test casing to 1500 psi x 30 min. PU directional drilling tools x start in hole x resume directional drilling.

12/12/02: Log open hole x tag TD at 7745' (MD); 7640' (TVD)

12/14/02: Release drilling rig at 12:01 p.m. (12/14/02)

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 1/16/03

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

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE JAN 29 2003

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

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

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-36046

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name

Hobbs Deep 'A'

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

1

3. Address of Operator

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

9. Pool name or Wildcat

Wildcat: Tubb, Drinkard, Abo

4. Well Location

SHL: Unit Letter P : 990 Feet From The South Line and 660 Feet From The East Line
BHL: P 330 South 660 East
Section 13 Township 18-S Range 37-E NMPM Lea County

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

3671' GL

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Spud & Run Surface Casing ☒

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

11/20/02: MI x RU. Spud 13-3/4" hole at 9:30 a.m. (NMOCD notified)

11/21/02 -

11/22/02: Run 39 jts. 9-5/8", 36#, J-55, ST&C casing with 11 centralizers and set at 1545 Cement with 700 sx. PBCZ followed by 300 sx. Premium Plus. Plug down and circulate 235 sx. to surface. WOC. Cut off casing x weld on wellhead x NU BOP. Test casing blinds, & choke to 1150 psi for 30 min. Test pipe rams x annular to 1150 psi for 30 min. Drill out cement and resume drilling operations.

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 11/26/02

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

(This space for Signature)

ORIGINAL SIGNED BY

OC DISTRICT SUPERVISOR/GENERAL MANAGER

APPROVED BY OC DISTRICT SUPERVISOR/GENERAL MANAGER TITLE OC DISTRICT SUPERVISOR/GENERAL MANAGER DATE 11/26/02

CONDITIONS OF APPROVAL, IF ANY:

DEC 03 2002

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

State of New Mexico
Ene 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 ☒

FEE ☐

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RES. ☐ 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. 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

CBLNGT/NEUTRON DENSITY/FMI LOG

22. Was Well Cored
YES

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
11 3/4"	42#	415'	14 3/4"	290 SX CL C	
8 5/8"	36#	5072'	11"	570 SX CL H	
5 1/2"	17#	8650'	7 7/8"	1620 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

25. TUBING RECORD

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

6714-7048 DRINKARD & 6068-6498 BLINEBRY (*Sg3d*)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6714-7048 6510 GALS 15% HCL

6068-6498 SQZ-157 SX

28. PRODUCTION

Date First Production 4/30/00	Production Method (Flowing, gas lift, pumping - size and type pump) PUMPING 1 3/4" X 24'					Well Status (Prod. or Shut-in) PROD	
Date of Test 5-21-00	Hours tested 24 HRS	Choke Size	Prod'n For Test Period	Oil - Bbl. 20	Gas - MCF 74	Water - Bbl. 119	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

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

Test Witnessed By

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

GWN

106

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.

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'

7. Lease Name or Unit Agreement Name

NEW MEXICO EA STATE

8. Well No.

1

9. Pool Name or Wildcat

WILDCAT DEVONIAN

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPERATION ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

OTHER: ☐

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 <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
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 ABOWILDCAT 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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	TEXACO EXPLORATION & PRODUCTION INC.
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>A</u> : <u>410</u> Feet From The <u>NORTH</u> Line and <u>610</u> Feet From The <u>EAST</u> Line Section <u>24</u> Township <u>18S</u> Range <u>37E</u> NMPM <u>LEA</u> 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:		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 OPERATION <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	HORIZONTAL COMPLETION <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.

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 PBTD @ 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 WF 130. 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/PBTD @ 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 PAUL F. KAUTZ DATE 1/21/02
CONDITIONS OF APPROVAL IF ANY: PETROLEUM ENGINEER

DeSoto/Nichols 12-93 ver 1.0

2A Hobbs Upper Blinberry

LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit
Well No. 627
API No. 30-025-37101
Letter B, Section 24, T-18-S, R-37-E
Lea County, New Mexico

Offset Operators

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

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

ChevronTexaco
15 Smith Road
Midland, TX 79705

Surface Owners

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

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 8421

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

☐ Yes**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:

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

2. Article Number
(Transfer from service label)

7001 0320 0002 0354 8360

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

3. Service Type

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

4. Restricted Delivery? (Extra Fee)

☐ Yes