



Occidental Permian Ltd.
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0506
P.O. Box 4294, Houston, Texas 77210-4294
Phone 713.215.7000

May 6, 2005

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

RECEIVED
MAY 9 - 2005
OIL CONSERVATION
DIVISION

RE: North Hobbs (Grayburg/San Andres) Unit
Pressure Maintenance Project (R-6199-B, 10/22/01)
Hobbs; Grayburg-San Andres Pool
Well No. 622 (30-025-37152)
Letter J, 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
- Form C-102
- An injection well data sheet
- A map reflecting the location of the proposed injection well. The map identifies all wells located within a two-mile radius of the proposed injector and has a one-half mile radius circle drawn around the proposed injection well which identifies the well's Area of Review



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P.O. Box 4294, Houston, Texas 77210-4294
Phone 713.215.7000

- 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. 622
- 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

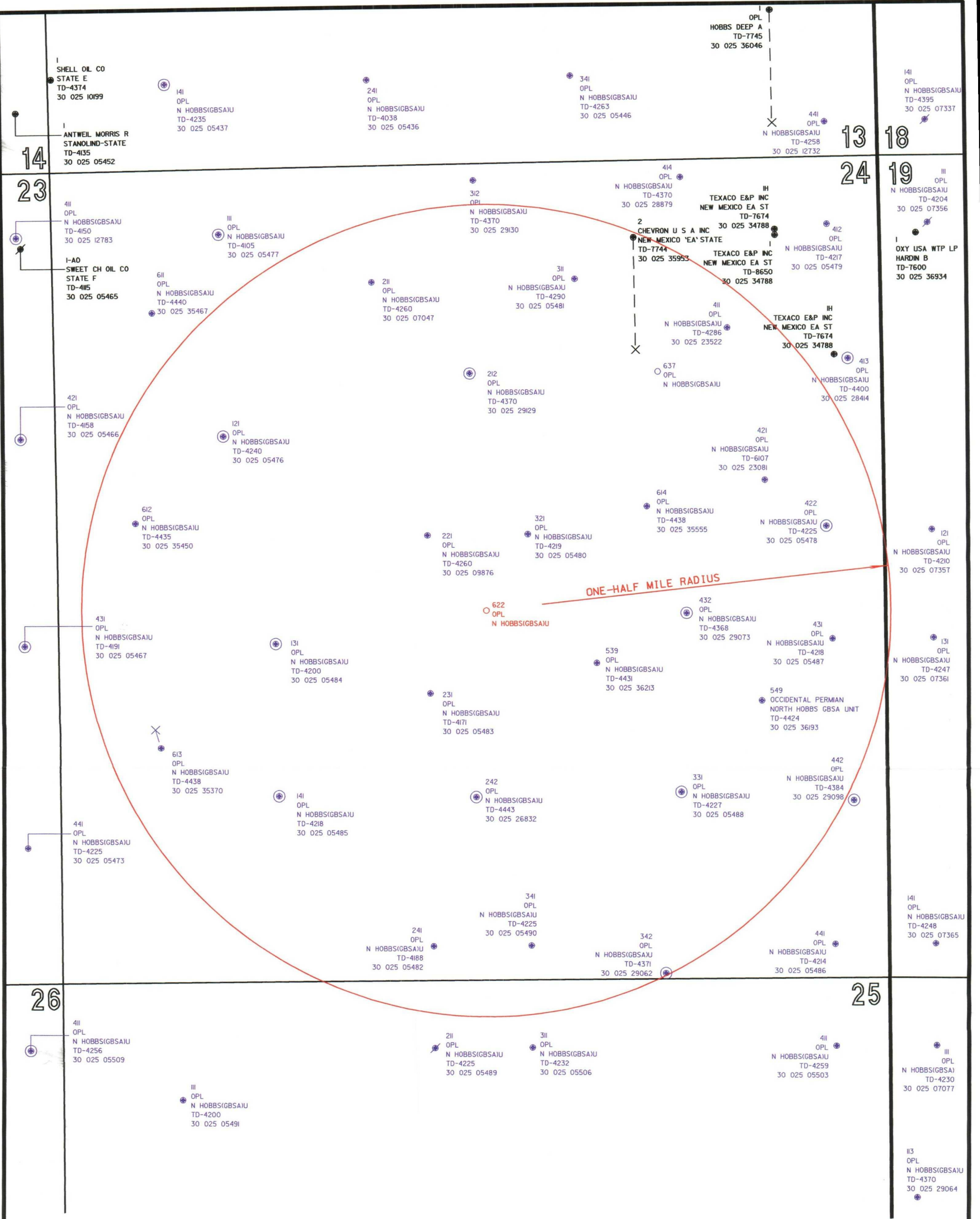
Mark Stephens
Regulatory Compliance Analyst

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)



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

Area of Review Plat

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

WELL NO. 24-622

T-18-S, R-37-E
Lea County, New Mexico

Scale: 1" = 600' 03-17-2005 nm438_2005.dgn
Plat prepared by PJE Drafting, Inc.
For Horizon Survey, Inc.

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 8584

COPY**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address OCCIDENTAL PERMIAN LTD PO Box 4294 Houston, TX 77210-4294		OGRID Number 157984
		API Number 30-025-37152
Property Code 19520	Property Name NORTH HOBBS G/SA UNIT	Well No. 622

Surface Location

UL or Lot J	Section 24	Township 18S	Range 37E	Lot Idn J	Feet From 2482	N/S Line S	Feet From 2599	E/W Line E	County Lea
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Proposed Pools

HOBBS;GRAYBURG-SAN ANDRES 31920

Work Type New Well	Well Type OIL	Cable/Rotary	Lease Type State	Ground Level Elevation 3670
Multiple N	Proposed Depth 4600	Formation San Andres	Contractor	Spud Date 07/26/2005

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	1530	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: 03/21/2005

Phone: 281-552-1303

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 03/22/2005

Expiration Date: 03/22/2006

Conditions of Approval:

There are conditions. See Attached.

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 and Natural Resources Department

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37152	Pool Code 31920	Pool Name Hobbs; Grayburg-San Andres
Property Code 19520	Property Name NORTH HOBBS G/SA UNIT	Well Number 622
OGRID No. 157984	Operator Name OCCIDENTAL PERMIAN LIMITED PARTNERSHIP	Elevation 3670'

Surface Location

UL or lot No. J	Section 24	Township 18-S	Range 37-E	Lot Idn	Feet from the 2482	North/South line SOUTH	Feet from the 2599	East/West line EAST	County LEA
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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

GEODETIC COORDINATES NAD 27 NME Y=632012.2 N X=847225.5 E LAT.=32°43'56.68" N LONG.=103°12'15.10" W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <u>Mark Stephens</u> Signature Mark Stephens Printed Name Reg. Comp. Analyst Title May 5, 2005 Date SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. JANUARY 26, 2005 Date Surveyed REV: 2/28/05 JR Signature <u>GARY EIDSON</u> Professional Surveyor Certificate No. GARY EIDSON 12641
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Injection Well Data Sheet

North Hobbs (Grayburg/San Andres) Unit
Well No. 622
2482' FSL & 2599' FEL, Letter J, Section 24, T-18-S, R-37-E
Lea County, New Mexico

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. 622

A review of the subject well's AOR shows that five 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. 613 (30-025-35370)
North Hobbs G/SA Unit No. 614 (30-025-35555)
New Mexico 'EA' State No. 2 (30-025-35953)

The attached copies of sundry notices and completion reports for these wells show that cement was circulated to surface off all casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4500') of Oxy's North Hobbs G/SA Unit No. 622.

NOTE: Oxy's North Hobbs G/SA Unit No. 637 in Section 24 (30-025-37101) is currently being drilled (spud 4/28/05)

Area of Review Well Count

Active Wells (includes SI and TxA'd wells) - 25



Mark Stephens
Regulatory Compliance Analyst
Occidental Permian Limited Partnership

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 3 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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

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 ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

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

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

539

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

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 38-E 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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4070'	

25. TUBING RECORD

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

4158' - 4294' (2 JSPF)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4158' - 4294'

6400 gal. 15% HCl 2324 23

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

46

Oil - Bbl.

46

Gas - MCF

59

Water - Bbl.

1723

Gas - Oil Ratio

1283

Flow Tubing Press.

50

Casing Pressure

35

Calculated 24-Hour Rate

46

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

Mark Stephens

Printed Name

Mark Stephens

Title Reg. Comp. Analyst Date

5/14/03

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 ☒ FEE ☐
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 ☒

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 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

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
CART 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

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. 30-025-36213
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well No. 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 ☒ 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 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	11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data																					
<table border="1"><thead><tr><th colspan="2">NOTICE OF INTENTION TO:</th><th colspan="2">SUBSEQUENT REPORT OF:</th></tr></thead><tbody><tr><td>PERFORM REMEDIAL WORK ☐</td><td>PLUG AND ABANDON ☐</td><td>REMEDIAL WORK ☐</td><td>ALTERING CASING ☐</td></tr><tr><td>TEMPORARILY ABANDON ☐</td><td>CHANGE PLANS ☐</td><td>COMMENCE DRILLING OPNS. ☐</td><td>PLUG AND ABANDONMENT ☐</td></tr><tr><td>CULL OR ALTER CASING ☐</td><td></td><td>CASING TEST AND CEMENT JOB ☐</td><td></td></tr><tr><td>OTHER: ☐</td><td></td><td>OTHER: Spud & Run Surface Casing ☒</td><td></td></tr></tbody></table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐	TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐	CULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐		OTHER: ☐		OTHER: Spud & Run Surface Casing ☒	
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:																				
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐																			
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CULL OR ALTER CASING ☐		CASING TEST AND CEMENT JOB ☐																				
OTHER: ☐		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.

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

4/3/03 -

4/4/03 : Run 39 jts. 8-5/8". 24#, J-55, ST&C casing with 12 centralizers and set at 1532'. Cement with 600 sx. PBCZ lead and 300 sx. Premium Plus tail. Circulate 192 sx. to surface. Plug down x WOC. NU x test BOPE to 1000 psi. Drill out cement and resume drilling operations.

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

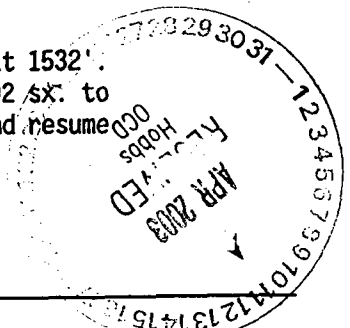
SIGNATURE Mark Stephens TITLE Regulatory Compliance Analyst DATE 4/7/03

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

(This space for State Use)

APPROVED BY _____ TITLE PAUL F. KAUTZ DATE APR 15 2003

CONDITIONS OF APPROVAL, IF ANY:



ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

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. 30-025-36193
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 _____	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____	8. Well No. 549
2. Name of Operator Occidental Permian Limited Partnership	9. Pool name or Wildcat Hobbs; Grayburg - San Andres
3. Address of Operator P.O. Box 4294 Houston, TX 77210-4294	

4. 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
--	--------------------------

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.	RECEIVED Hobbs OCD
8-5/8	24	1514	12-1/4	800 sx.	
5-1/2	15.5	4424	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"	4023'	

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

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.

30-025-36193

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

549

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 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)

ORIGINAL SIGNED BY

GARY W. WINK

OC FIELD REPRESENTATIVE II/STAFF MANAGER

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APR 15 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

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 ☒ FEE ☐
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 ☒

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 **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

CONDITIONS OF APPROVAL, IF ANY:

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

DATE APR 04 2003

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

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-35370

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

SH Unit Letter L : 1605 Feet From The South Line and 548 Feet From The West Line
BH L 1714.6 1724 South 548.5 510 West
Section 24 Township 18-S Range 37-E NMPM Lea County

10. Date Spudded

2/27/01

11. Date T.D. Reached

3/5/01

12. Date Compl. (Ready to Prod.)

3/23/01

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

3674' GR

14. Elev. Casinghead

15. Total Depth

4438'

16. Plug Back T.D.

4319'

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

4014' - 4292'; Grayburg - San Andres

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

Gamma Collar Dual Spaced Neutron

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	1500	12-1/4	950 sk.	
5-1/2	15.5	4438	7-7/8	1000 sk.	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	3967	

25. **TUBING RECORD**

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

4014' - 4215' (4 JSPP)

4238' - 4292' (4 JSPP)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

4014' - 4215'

4800 gal. 15% HCL

4238' - 4292'

1500 gal. 15% HCL

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
3/25/01	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
4/17/01	24	N/A		16	64	581	4000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)	
50	35		16	64	581	35	

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

Sold

Test Witnessed By

T. Summers

30. List Attachments

Log, 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

Bus. Analyst (SG)

Date 5/15/01

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.

30-025-35370

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

8. Well No.

613

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SH Unit Letter **L** : **1605** Feet From The **South** Line and **548** Feet From The **West** Line
BH **L** **1714.6** **South** **548.5** **West**
Section **24** Township **18-S** Range **37-E** NMPM **Lea** County

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

3674' 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: **Rm 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.

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

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

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

SIGNATURE Mark Stephens

TITLE Business Analyst (SG)

DATE 03/09/01

TYPE OR PRINT NAME Mark Stephens

TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ORIGINAL SIGNED BY

Business Analyst

MAR 20 2001

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.

30-025-35370

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

613

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

4. Well Location

SH Unit Letter **L** : **1605** Feet From The **South** Line and **548** Feet From The **West** Line
BH **L** **1714.6** **South** **548.5** **West**
Section **24** Township **18-S** Range **37-E** NMPM **Lea** County

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

3674' 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.

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

3/1/01 -

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

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 03/06/01

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

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-35555

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

8. Well No.

614

9. Pool name or Wildcat

Hobbs; Grayburg - San Andres

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

2. Name of Operator

Occidental Permian Limited Partnership

3. Address of Operator

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

4. Well Location

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
4438'

Cable Tools

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; TDL-D CN/NET, 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'	

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

4128' - 4287', 2 JSPF

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 7/2/01	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP, Reda					Well Status (Prod. or Shut-in) Producing	
Date of Test 7/2/01	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 38	Gas - MCF 30	Water - Bbl. 2450	Gas - Oil Ratio 790
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24- Hour Rate	Oil - Bbl. 38	Gas - MCF 30	Water - Bbl. 2450	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 (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 ☒ FEE ☐
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 ☒

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 **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. Elevation (Show whether DF, RKB, RT, GR, etc.)
3669' 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: **Rm 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.

6/10/01 -

6/11/01: Rm 109 jts. 5-1/2", 15.5#, J-55, I/T&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). Pump 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:

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 ☒ FEE ☐
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 ☒ 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 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. Elevation (Show whether DF, RKB, RT, GR, etc.) 3669' 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.

6/2/01: MI x RU. Spud 12-1/4" hole at 8:00 p.m. (NMOC 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 Orig. Signed by DATE JUN 18 2001
CONDITIONS OF APPROVAL, IF ANY:

State Lease - 6 copies
Fee Lease - 5 copies

Energy, Minerals and Natural Resources Department

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

CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-35953

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease

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

CHEVRON USA INC

3. Address of Operator

15 SMITH ROAD, MIDLAND, TX 79705

4. Well Location

BAL: 999/20 1727/E

Unit Letter B 330' Feet From The NORTH Line and 1733' Feet From The EAST Line

Section 24 Township 18-S Range 37-E NMPM LEA COUNTY

10. Date Spudded

8/22/2002

11. Date T.D. Reached

9/11/2002

12. Date Compl. (Ready to Prod.)

9/17/2002

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

3885'

14. Elev. Cashead

15. Total Depth

7744'

16. Plug Back T.D.

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

OPEN HOLE 6524-7500' TUBB, DRINKARD, ABO

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

SIM LD-CNL-HRLA-BHC, SONIC-GR, NGT

22. Was Well Cored

NO

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#	432'	14 3/4"	300	
8 5/8"	32#	2858'	11"	970	
5 1/2"	17#	6600'	7 7/8"	1310	

24.

LINER RECORD

25.

TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	6600'	

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

O.H. 6524'-7500'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6524-7500'	ACIDIZE W/40,000 GALS 20% HCL

28.

PRODUCTION

Date First Production

9/20/2002

Production Method (Flowing, gas lift, pumping - size and type pump)

FLOWING

Well Status (Prod. or Shut-in)

PROD

Date of Test

9-20-02

Hours tested

24 HRS

Choke Size

Prod'n For Test Period

Oil - Bbl

50

Gas - MCF

858

Water - Bbl

30

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

NOTARIZED 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 *Denise Leake*

TITLE Regulatory Specialist

DATE

10/7/2002

TYPE OR PRINT NAME

Denise Leake

Telephone No

915-687-7375

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.	30-025-35953
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.	2
9. Pool Name or Wildcat	WILDCAT TUBB, DRINKARD, ABO

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	CHEVRON USA INC
3. Address of Operator	15 SMITH ROAD, MIDLAND, TX 79705
4. Well Location	Unit Letter <u>B</u> <u>330'</u> Feet From The <u>NORTH</u> Line and <u>1733'</u> Feet From The <u>EAST</u> Line Section <u>24</u> Township <u>18-S</u> Range <u>37-E</u> NMPM <u>LEA</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3685'

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 OPERATION ☐ PLUG AND ABANDONMENT ☐
 CASING TEST AND CEMENT JOB ☐
 OTHER: ☐ NEW WELL - SET 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.

8-22-02: SPUD 11 3/4" HLE @ 07:30 AM 8-22-02. DRILL 0-430. RAN 10 JTS 11 3/4" 42# H-40 CSG. RAN 432'. SET @ 415.
 8-23-02: RAN TEMP SRUVEY. TOC @ 111'. CMT BACKSIDE THROUGH 1" PIPE W/300 SX CL C NEAT W/2% S-1, MIXED @ 14.8 PPG. NO CMT TO SURF. PMP 40 SX CL C NEAT @ 14.8 PPG. CMT TO SURF. CUT OFF CSG. WELD ON STARTING HEAD & TEST TO 550 PSIG.
 8-24-02: TAG CMT @ 385. DRILL 385-410, 432, 800, 926, 1078, 1180, 1530, 1879, 2230, 2578, 2750, 2858.
 8-26-02: RAN 65 JTS 8 5/8" 32# K-55 LT&C CSG. RAN 2862' SET @ 2858'. 2841' LEFT IN HLE. CMT W/720 SX 35/65 POZ H W/6% GEL, 5% SALT, & 1/4# FLOCELE. MIXED @ 12.8 PPG. FOLLOWED BY 250 SX CL H NEAT. MIXED @ 15.6 PPG, PLUG DOWN @ 18:30 PM 8-26-02. CIRC 140 SX TO PIT. BUMP PLUG.
 8-27-02: INSTL NEW DRLG LINE. DRLG FC @ 2818 & 40' CMT FS @ 2858. DRLG 2859-3050, 3220, 3241, 3398, 3431, 3590, 3733, 3876, 4162, 4432, 4449, 4499, 4698, 4956, 5156, 5256, 5513, 5564, 5675, 5763, 5922, 5951, 6055, 6179, 6302, 6457, 6565, 6600. RUN FLOAT SHOE, 1 JT 17# J-55 5 1/2" CSG. FLOAT COLLAR & 145 JTS 5 1/2" 17# J-55 CSG. RAN 6600' & SET @ 6583'. CMT W/1020 SX 35/65 POZ H, W/6% GEL, 5% SALT, 1/4# PS FLOCELE, MIXED @ 12.2 PPG. FOLLOWED BY 290 SX 50/50 POZ H W/2% GEL, 5% SALT, 1/4# FLOCELE. MIXED @ 14.2 PPG. PLUG DOWN @ 22:00 PM 9-04-02. CIRC 90 SX TO PIT.
 9-05-02: INSTL TBG HEAD. INSTL NEW HCR VALVE. 9-06-02: TIH W/DP. TAG CMT @ 6541. DRILL 6600-6610, 6640. RUN GYRO. 9-07-02: TIH W/69 STANDS. DRILL 6640-8850, 8953, 7056, 7068, 7117, 7167, 7180, 7201, 7240, 7258, 7305, 7310, 7322, 7368, 7383, 7431, 7442, 7586, 7597, 7820, 7683, 7693, 7744' TD (9-11-02) RUN SIM LD-CNL-HRLA-BHC SONIC-GR FR 7749-8589. RUN BHC SONIC-NGT FR 7749-8589' BOC.
 9-12-02: TIH W/RBP & SET @ 8485. JET & CLEAN PITS. 9-13-02: RELEASE RIG @ 0300 HRS.

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

SIGNATURE Denise Leake TITLE Regulatory Specialist

DATE 9/18/2002

TYPE OR PRINT NAME Denise Leake

Telephone No. 915-887-7375

(This space for State Use)

APPROVED

CONDITIONS OF APPROVAL, IF ANY

TITLE

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

DATE

NOV - 1 2002

DeSolarNichols 12-93 ver 1.0

COPYDistrict 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
87505State 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 B	Section 24	Township 18S	Range 37E	Lot Idn B	Feet From 1268	N/S Line N	Feet From 1455	E/W Line E	County Lea
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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

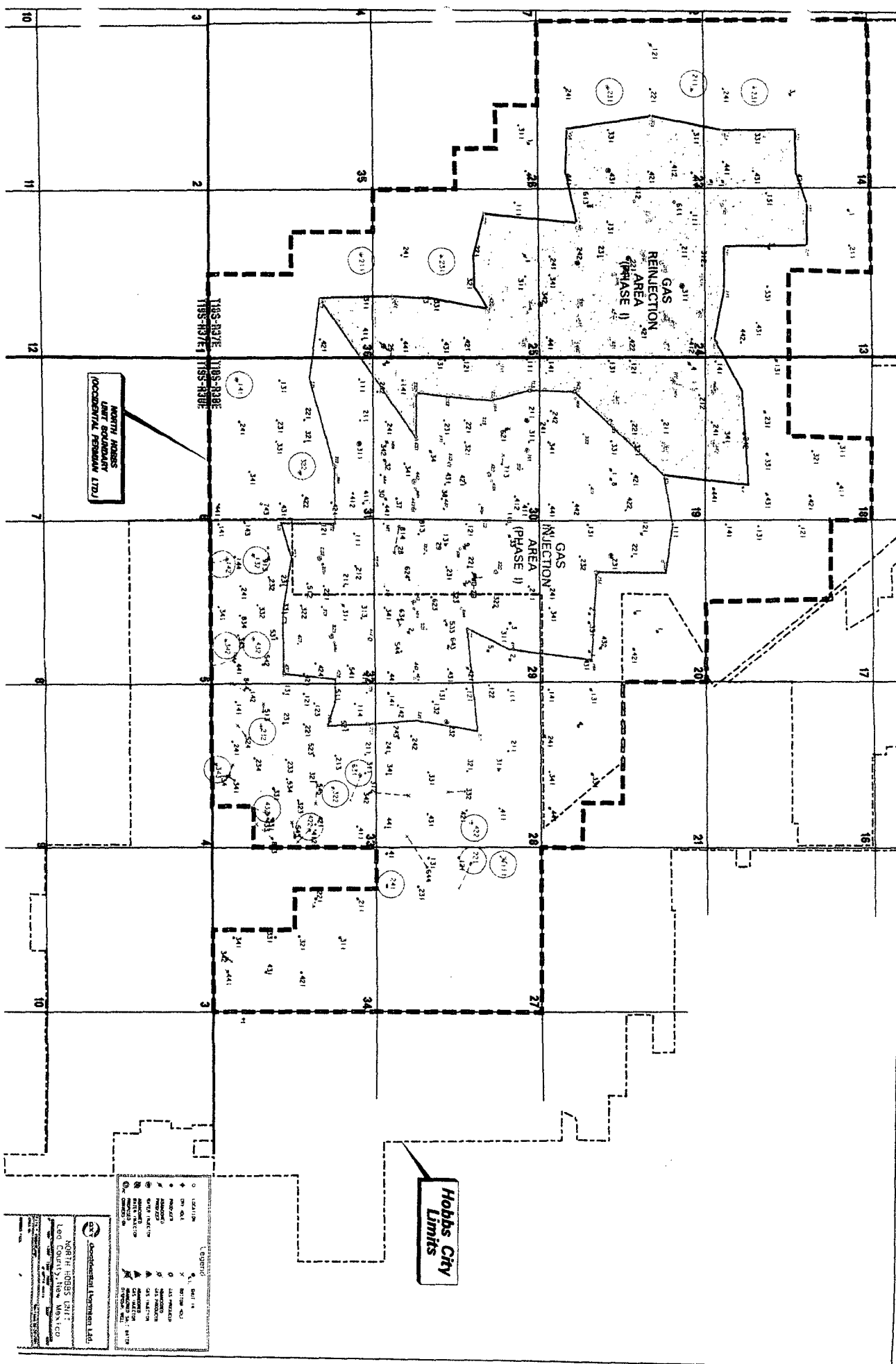
Title: Geologist

Approval Date: 02/25/2005

Expiration Date: 02/25/2006

Conditions of Approval:

There are conditions. See Attached.



LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit
Well No. 622
API No. 30-025-37152
Letter J, 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

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

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

2. Article Number

(Transfer from service label)

7001 0320 0002 0354 8483

PS Form 3811, March 2001

Domestic Return Receipt

102595-01-M-1424

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

COMPLETE THIS SECTION ON DELIVERY

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

C. Signature

☒ Agent

☐ Addressee

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail

☐ Registered

☐ Insured Mail

☐ Express Mail

☒ Return Receipt for Merchandise

☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number

(Transfer from service label)

7001 0320 0002 0354 8490

PS Form 3811, March 2001

Domestic Return Receipt

102595-01-M-1424



Occidental Permian Ltd.
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0506
P.O. Box 4294, Houston, Texas 77210-4294
Phone 713.215.7000

COPY

May 6, 2005

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

RECEIVED

MAY 16 2005

**OIL CONSERVATION
DIVISION**

RE: North Hobbs (Grayburg/San Andres) Unit
Pressure Maintenance Project (R-6199-B, 10/22/01)
Hobbs; Grayburg-San Andres Pool
Well No. 622 (30-025-37152)
Letter J, 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
- Form C-102
- An injection well data sheet
- A map reflecting the location of the proposed injection well. The map identifies all wells located within a two-mile radius of the proposed injector and has a one-half mile radius circle drawn around the proposed injection well which identifies the well's Area of Review



Occidental Permian Ltd.

A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046-0506
P.O. Box 4294, Houston, Texas 77210-4294
Phone 713.215.7000

- 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. 622
- 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

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)

Exhibit "A"
Division Order No. R-6199-B
North Hobbs 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-38E —	4,000'-4,500'	3,900'
NHGBSAU No. 331 **	N/A	Footage Undetermined, Unit J, Section 24, T-18S, R-38E —	4,000'-4,500'	3,900'
NHGBSAU No. 124 **	N/A	Footage Undetermined, Unit G, Section 24, T-18S, R-38E —	4,000'-4,500'	3,900'
NHGBSAU No. 124 **	N/A	Footage Undetermined, Unit F, Section 24, T-18S, R-38E —	4,000'-4,500'	3,900'
NHGBSAU No. 125 **	N/A	Footage Undetermined, Unit A or B, Section 25, T-18S, R-38E —	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'

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

37

38

18

	6		5		4		3		2		1		6		5		4		3		2		1
	7		8		9		10		11		12		7		8		9		10		11		12
	18		17		16		15		14		13		18		17		16		15		14		13
	19		20		21		22		23		24		19		20		21		22		23		24
	30		29		28		27		26		25		30		29		28		27		26		25
	31		32		33		34		35		36		31		32		33		34		35		36
	6		5		4		3		2		1		6		5		4		3		2		1
	7		8		9		10		11		12		7		8		9		10		11		12
	18		17		16		15		14		13		18		17		16		15		14		13
	19		20		21		22		23		24		19		20		21		22		23		24
	30		29		28		27		26		25		30		29		28		27		26		25
	31		32		33		34		35		36		31		32		33		34		35		36

North Hobbs Unit CO2 Project

Phase 1 Injection Well List

Well	Footage Location	Section	Township	Range	Current Status	CO2 Status 1	Status 2
121	1980' FNL & 660' FWL	13	18S	37E	TA Prod		
141	660' FSL & 660' FWL	13	18S	37E	TA Inj		
221	1980' FNL & 1980' FWL	13	18S	37E	TA Inj		
241	660' FSL & 1980' FWL	13	18S	37E	TA Prod	Producer	
341	660' FSL & 1980' FEL	13	18S	37E	Producer		
441	330' FSL & 330' FEL	13	18S	37E	Producer		
321	2310' FNL & 1650' FEL	14	18S	37E	TA Inj		
341	660' FSL & 1650' FEL	14	18S	37E	TA Prod		
342	330' FSL & 2310' FEL	18	18S	38E	TA Prod		
112	990' FNL & 990' FWL	19	18S	38E	Injector		
142	1200' FSL & 1300' FWL	19	18S	38E	Injector		
231	2310' FSL & 2310' FWL	19	18S	38E	Injector		
232	2501' FSL & 1410' FWL	19	18S	38E	Producer		
311	1309' FNL & 2310' FEL	19	18S	38E	TA Prod		
332	1430' FSL & 2535' FEL	19	18S	38E	Injector	Producer	Injector
411	1300' FNL & 1300' FEL	19	18S	38E	TA Prod		
431	1650' FSL & 990' FEL	19	18S	38E	Injector	Injector	
233	1610' FSL & 1850' FWL	20	18S	38E	TA Prod	Injector	
321	1650' FNL & 1650' FEL	23	18S	37E	TA Prod		
341	990' FSL & 1650' FEL	23	18S	37E	TA Prod		
121	1650' FNL & 990' FWL	24	18S	37E	TA Prod		
141	1315' FSL & 1315' FWL	24	18S	37E	Producer		
212	1263' FNL & 2605' FWL	24	18S	37E	Injector	Producer	
331	1320' FSL & 1325' FEL	24	18S	37E	Producer		
411	990' FNL & 990' FEL	24	18S	37E	Producer		
413	1200' FNL & 208' FEL	24	18S	37E	Injector	Producer	
414	10' FNL & 1280' FEL	24	18S	37E	Producer		
431	990' FSL & 330' FEL	24	18S	37E	Producer		
432	2741' FSL & 1286' FEL	24	18S	37E	Injector	Producer	
442	1260' FSL & 200' FEL	24	18S	37E	Injector	Producer	
121	1650' FNL & 990' FWL	25	18S	37E	TA Inj		
341	660' FSL & 1650' FEL	25	18S	37E	TA Inj		
411	330' FNL & 330' FEL	25	18S	37E	Producer		
422	1550' FNL & 1300' FEL	25	18S	37E	Injector		
221	1910' FNL & 1650' FWL	28	18S	38E	Injector	Injector	
231	1325' FSL & 1325' FWL	28	18S	38E	Injector	Injector	
122	1600' FNL & 180' FWL	29	18S	38E	Injector	Producer	Injector
132	1623' FSL & 1218' FWL	29	18S	38E	Injector	Injector	
141	330' FSL & 330' FWL	29	18S	38E	Injector	Injector	
222	1370' FNL & 850' FWL	29	18S	38E	Injector	Injector	
241	330' FSL & 2310' FWL	29	18S	38E	Injector	Injector	
242	100' FSL & 1400' FWL	29	18S	38E	Producer	Injector	
321	2310' FNL & 1650' FEL	29	18S	38E	Producer	Injector	
331	1650' FSL & 1650' FEL	29	18S	38E	Injector	Injector	
342	1230' FSL & 2500' FEL	29	18S	38E	Injector	Injector	
411	990' FNL & 990' FEL	29	18S	38E	TA Inj	Injector	
442	1230' FSL & 220' FEL	29	18S	38E	Injector	Injector	
112	200' FNL & 1310' FWL	30	18S	38E	Injector	Producer	
113	1310' FNL & 195' FWL	30	18S	38E	Producer		
222	1470' FNL & 1395' FWL	30	18S	38E	Injector		

223	1770' FNL & 2405' FWL	30	18S	38E	Injector	Producer	Injector
232	1400' FSL & 1370' FWL	30	18S	38E	Injector		
233	2455' FSL & 1480' FWL	30	18S	38E	Injector	Producer	
312	520' FNL & 1448' FEL	30	18S	38E	Producer	Injector	
313	405' FNL & 2272' FEL	30	18S	38E	Injector	Injector	
331	2335' FSL & 2310' FEL	30	18S	38E	Producer	Injector	
332	2470' FSL & 1600' FEL	30	18S	38E	Injector	Injector	
333	1400' FSL & 2430' FEL	30	18S	38E	Injector	Producer	
422	1520' FNL & 1300' FEL	30	18S	38E	Injector	Injector	
432	2260' FSL & 178' FEL	30	18S	38E	Injector	Injector	
442	1300' FSL & 1050' FEL	30	18S	38E	Injector	Injector	
443	1300' FSL & 160' FEL	30	18S	38E	Injector	Injector	
444	215' FSL & 1225' FEL	30	18S	38E	Producer	Injector	
121	1980' FNL & 990' FWL	31	18S	38E	TA Prod	Injector	
312	1262' FNL & 1520' FEL	31	18S	38E	Injector	Injector	
112	1370' FNL & 330' FWL	32	18S	38E	Injector	Injector	
131	2310' FNL & 330' FWL	32	18S	38E	Producer	Injector	
222	1720' FNL & 1370' FWL	32	18S	38E	Injector	Injector	
223	2630' FNL & 1420' FWL	32	18S	38E	Injector	Producer	Injector
312	210' FNL & 1400' FEL	32	18S	38E	Injector	Producer	Injector
321	1650' FNL & 2310' FEL	32	18S	38E	Injector	Producer	Injector
323	1370' FNL & 1400' FEL	32	18S	38E	Injector	Injector	
422	1385' FNL & 110' FEL	32	18S	38E	Producer	Injector	
423	2540' FNL & 1280' FEL	32	18S	38E	Injector	Injector	
431	2310' FSL & 330' FEL	32	18S	38E	Injector	Injector	
111	330' FNL & 330' FWL	33	18S	38E	Producer	Injector	
212	205' FNL & 1420' FWL	33	18S	38E	Injector	Producer	Injector
222	1520' FNL & 1470' FWL	33	18S	38E	Injector	Injector	
321	1650' FNL & 1650' FEL	36	18S	37E	TA Inj		
118JP	J/P	18	18S	38E ✓	New		
118LN	L/N	18	18S	38E ✓	New		
118MN	M/N	18	18S	38E ✓	New		
112A	D	19	18S	38E ✓	New		
142A	N	19	18S	38E ✓	New		
431A	1650' FSL & 660' FEL	20	18S	38E ✓	Plugged	Injector	
120DF	D/F	20	18S	38E ✓	New	Injector	
312A	→ B	24	18S	38E 37	New		
331A	→ J	24	18S	38E 37	New		
124G	→ G	24	18S	38E 37	New		
124F	→ F	24	18S	38E 37	New		
125AB	→ A/B	25	18S	38E 37	New		
323A	G	29	18S	38E ✓	New	Injector	
342A	O	29	18S	38E ✓	New	Injector	
442A	P	29	18S	38E ✓	New	Injector	
129E	E	29	18S	38E ✓	New	Injector	
222A	F	30	18S	38E ✓	New		
342A	O	30	18S	38E ✓	Plugged	Injector	
422A	H	30	18S	38E ✓	New	Injector	
442A	P	30	18S	38E ✓	New	Injector	
312A	B	31	18S	38E ✓	New	Injector	
222A	F	32	18S	38E ✓	New	Injector	
323A	G	32	18S	38E ✓	New	Injector	
331A	2310' FSL & 2310' FEL	32	18S	38E	New	Injector	

Note: Shading denotes wells that will be injecting CO2, water and produced gases. All other injectors shown above will be injecting CO2 and water.