



Occidental Permian Ltd.

A subsidiary of Occidental Petroleum Corporation

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

August 16, 2005

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

RECEIVED
AUG 17 2005
OIL CONSERVATION
DIVISION

RE: Expansion of Pressure Maintenance Project (R-6199-B, 10/22/01)
North Hobbs (Grayburg/San Andres) Unit
Hobbs; Grayburg – San Andres Pool
Well No. 232 (30-025-29172)
Letter K, Section 19, T-18-S, R-38-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 converted from production to injection. This well was identified as an "Existing Well" in Exhibit "B" of said Order (copy of Exhibit attached).

In support of this filing, please find the following:

- Exhibit "B" of Division Order R-6199-B
- Form C-102
- Injection well data sheets (2 ea.)
- A map reflecting the location of the proposed injection well (No. 232). 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
- Exhibits 1.0 & 1.1 – Area of Review Data



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

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

Very truly yours,

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

Well Name & Number	API Number	Well Location	Injection Interval	Packer Depth
NHGBSAU No. 341 **	30-025-05446	660' FSL & 1980' FEL, Unit O, Section 13, T-18S, R-37E	4,000'-4,263'	3,900'
NHGBSAU No. 441 **	30-025-12732	330' FSL & 330' FEL, Unit P, Section 13, T-18S, R-37E	4,000'-4,258'	3,900'
NHGBSAU No. 232 **	30-025-29172	2501' FSL & 1410' FWL, Unit K, Section 19, T-18S, R-38E	4,000'-4,420'	3,900'
NHGBSAU No. 141 **	30-025-05485	1315' FSL & 1315' FWL, Unit M, Section 24, T-18S, R-37E	4,000'-4,270'	3,900'
NHGBSAU No. 331 **	30-025-05488	1320' FSL & 1325' FEL, Unit J, Section 24, T-18S, R-37E	4,000'-4,210'	3,900'
NHGBSAU No. 411 **	30-025-23522	990' FNL & 990' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,283'	3,900'
NHGBSAU No. 414 **	30-025-28879	10' FNL & 1280' FEL, Unit A, Section 24, T-18S, R-37E	4,000'-4,370'	3,900'
NHGBSAU No. 431 **	30-025-05487	2310' FSL & 330' FEL, Unit I, Section 24, T-18S, R-37E	4,000'-4,300'	3,900'
NHGBSAU No. 411 **	30-025-05503	330' FNL & 330' FEL, Unit A, Section 25, T-18S, R-37E	4,000'-4,259'	3,900'
NHGBSAU No. 242	30-025-38413	100' FSL & 1400' FWL, Unit N, Section 29, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 321	30-025-07431	2310' FNL & 1650' FEL, Unit G, Section 29, T-18S, R-38E	4,000'-4,309'	3,900'
NHGBSAU No. 113 **	30-025-25064	1310' FNL & 195' FWL, Unit D, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 312	30-025-29197	530' FNL & 1448' FEL, Unit B, Section 30, T-18S, R-38E	4,000'-4,431'	3,900'
NHGBSAU No. 331	30-025-07472	2335' FSL & 2310' FEL, Unit J, Section 30, T-18S, R-38E	4,000'-4,238'	3,900'
NHGBSAU No. 444	30-025-28959	215' FSL & 1255' FEL, Unit P, Section 30, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 131	30-025-07527	2310' FSL & 330' FWL, Unit L, Section 32, T-18S, R-38E	4,000'-4,250'	3,900'
NHGBSAU No. 422	30-025-29074	1385' FNL & 110' FEL, Unit H, Section 32, T-18S, R-38E	4,000'-4,370'	3,900'
NHGBSAU No. 111	30-025-12505	330' FNL & 330' FWL, Unit D, Section 33, T-18S, R-38E	4,000'-4,237'	3,900'
NHGBSAU No. 141 **	30-025-05437	660' FSL & 660' FWL, Unit M, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 221 **	30-025-05439	1980' FNL & 1980' FWL, Unit F, Section 13, T-18S, R-37E	4,000'-4,160'	3,900'
NHGBSAU No. 321 **	30-025-05457	2310' FNL & 1650' FEL, Unit G, Section 14, T-18S, R-37E	4,000'-4,350'	3,900'
NHGBSAU No. 121 **	30-025-05503	1650' FNL & 990' FWL, Unit E, Section 25, T-18S, R-37E	4,000'-4,261'	3,900'
NHGBSAU No. 341 **	30-025-05497	660' FSL & 1650' FEL, Unit O, Section 25, T-18S, R-37E	4,000'-4,220'	3,900'
NHGBSAU No. 411	30-025-07454	990' FNL & 990' FEL, Unit A, Section 29, T-18S, R-38E	4,000'-4,335'	3,900'
NHGBSAU No. 321 **	30-025-05540	1650' FNL & 1650' FEL, Unit G, Section 36, T-18S, R-37E	4,000'-4,300'	3,900'
NHGBSAU No. 121 **	30-025-05440	1980' FNL & 660' FWL, Unit E, Section 13, T-18S, R-37E	4,000'-4,235'	3,900'
NHGBSAU No. 241 **	30-025-05436	660' FSL & 1980' FWL, Unit N, Section 13, T-18S, R-37E	4,000'-4,320'	3,900'
NHGBSAU No. 341 **	30-025-05450	660' FSL & 1650' FEL, Unit O, Section 14, T-18S, R-37E	4,000'-4,350'	3,900'
NHGBSAU No. 342 **	30-025-07342	330' FSL & 2310' FEL, Unit O, Section 18, T-18S, R-38E	4,000'-4,286'	3,900'
NHGBSAU No. 311 **	30-025-07369	1309' FNL & 2310' FEL, Unit B, Section 19, T-18S, R-38E	4,000'-4,296'	3,900'
NHGBSAU No. 411 **	30-025-07370	1300' FNL & 1300' FEL, Unit A, Section 19, T-18S, R-38E	4,000'-4,342'	3,900'
NHGBSAU No. 233	30-025-27214	1610' FSL & 1850' FWL, Unit K, Section 20, T-18S, R-38E	4,000'-4,510'	3,900'
NHGBSAU No. 321 **	30-025-05463	1650' FNL & 1650' FEL, Unit J, Section 23, T-18S, R-37E	4,000'-4,265'	3,900'
NHGBSAU No. 341 **	30-025-05475	990' FSL & 1650' FEL, Unit O, Section 23, T-18S, R-37E	4,000'-4,302'	3,900'
NHGBSAU No. 121 **	30-025-05476	1650' FNL & 990' FWL, Unit E, Section 24, T-18S, R-37E	4,000'-4,319'	3,900'
NHGBSAU No. 121 **	30-025-07514	1980' FNL & 990' FWL, Unit E, Section 31, T-18S, R-38E	4,000'-4,300'	3,900'

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

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

State of New Mexico
Energy, Minerals & Natural Resources

Form C-102
Revised June 10, 2003

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

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-29172	² Pool Code 31920	³ Pool Name Hobbs; Grayburg - San Andres
⁴ Property Code 19520	⁵ Property Name North Hobbs G/SA Unit	⁶ Well Number 232
⁷ OGRID No. 157984	⁸ Operator Name Occidental Permian Limited Partnership	⁹ Elevation 3661.2' GR

¹⁰ Surface Location

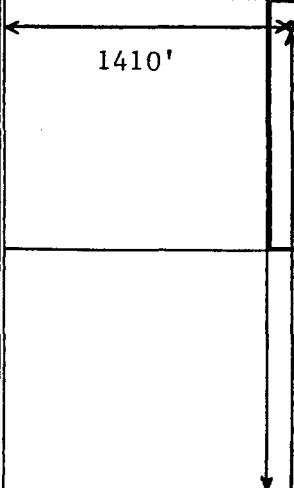

UL or lot no. K	Section 19	Township 18-S	Range 38-E	Lot. Idn	Feet from the 2501	North/South line South	Feet from the 1410	East/West line West	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Mark Stephens Printed Name Regulatory Compliance Analyst Title and Email August 16, 2005 Date			
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor:			
	Certificate Number			

Injection Well Data Sheet

North Hobbs (Grayburg/San Andres) Unit

30-025-29172

Well No. 232

2501' FSL & 1410' FWL, Letter K, Section 19, T-18-S, R-38-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

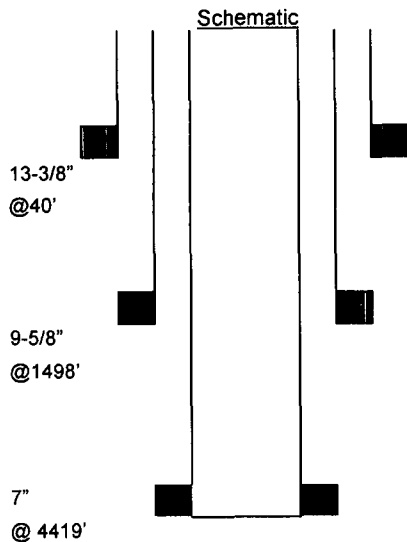
Injection Interval: Approximately 4000' to TD (4420')

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

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

INJECTION WELL DATA SHEET

Operator Occidental Permian Limited Partnership	Lease North Hobbs G/SA Unit	County Lea
Well No. 232	Footage Location 2501' FSL & 1410' FWL	Section 19
		Township 18-S
		Range 38-E
		Unit Letter K



<u>Surface Casing</u>		<u>Tubular Data</u>	
Size	<u>13-3/8"</u>	Cemented with	<u>N/A</u> sxs.
TOC	<u>SURF</u>	Determined by	<u>N/A</u>
Hole size _____			
<u>Intermediate Casing</u>			
Size	<u>9-5/8"</u>	Cemented with	<u>625</u> sxs.
TOC	<u>SURF</u>	Determined by	<u>CIRC</u>
Hole size _____			
<u>Long string Casing</u>			
Size	<u>7"</u>	Cemented with	<u>900</u> sxs.
TOC	<u>SURF</u>	Determined by	<u>CIRC</u>
Hole size _____			
<u>Liner</u>			
Size	_____	Cemented with	_____ sxs.
TOC	_____	Determined by	_____
Hole size _____			
<u>Total depth</u>		<u>4420'</u>	

Injection interval
Approx. 4000 feet to TD

Completion type Perforated Casing

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

Other Data

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

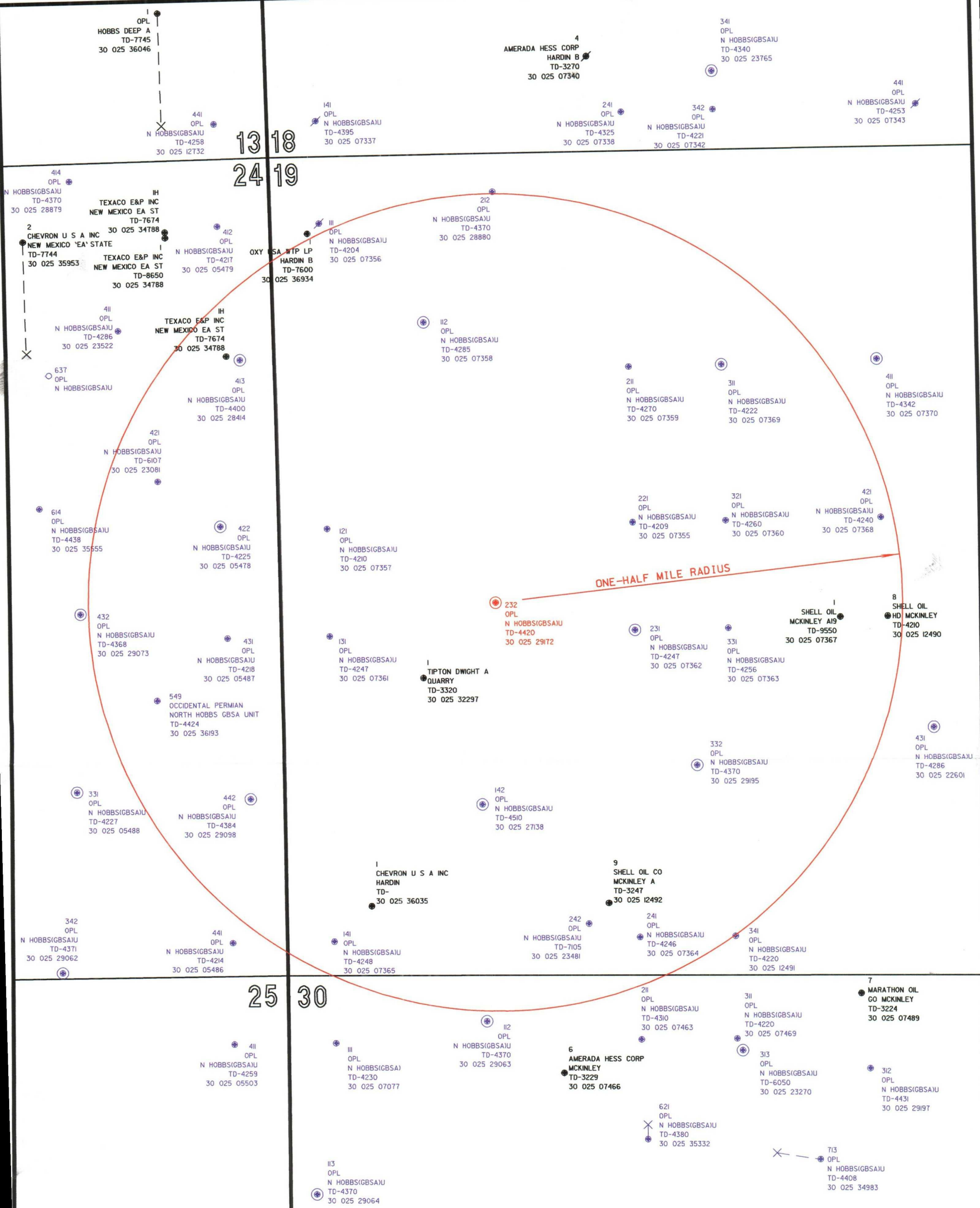


Exhibit 1.0 – Area of Review Data

Area of Review Well Count

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

Plugged and Abandoned Wells – 3 (Sec. 19, T-18-S, R-38-E)

McKinley "A" No. 8 (30-025-12490)

McKinley "A" No. 9 (30-025-12492)

McKinley "A" 19 No. 1 (30-025-07367)

'Miscellaneous Reports on Wells' (3 ea.) attached

A review of the subject well's AOR shows that 2 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:

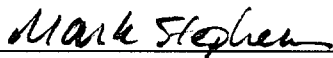
North Hobbs G/SA Unit No. 549 (30-025-36193)

New Mexico 'EA' State No. 1H (30-025-34788)

The attached copies of sundry notices and the completion report for NHU No. 549 shows that cement was circulated to surface off all casing strings. For 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 4420') of North Hobbs G/SA Unit No. 232.

NOTES:

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



Mark Stephens
Regulatory Compliance Analyst
Occidental Permian Limited Partnership

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NEW MEXICO OIL CONSERVATION COMMISSION **MISCELLANEOUS REPORTS ON WELLS**

FORM C-103
(Rev 3-55)

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Shell Oil Company				Address Box 1858 Roswell, New Mexico			
Lease McKinley "A"	Well No. 8	Unit Letter I	Section 19	Township 18 S	Range 38 E		
Date Work Performed April 17, 1963		Pool Byers-Queen (Gas)		County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☒ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Filled pipe with 8.5#/gal. mud.
 Spotted 35 sacks Class "C" plug 3900' - 3740'
 Shot casing @ 3195' and pulled 122 joints of 7".
 Spotted 25 sacks cement plug @ 3275' - 3145'.
 Shot casing @ 1000' and pulled 27 joints.
 Spotted 25 sacks cement plug @ 744' - 792'.
 Spotted 25 sacks cement plug @ 70' - 105'.
 Spotted 10 sacks cement plug @ surface.
 Erected prescribed 4" x 4' marker
 Well P&A, April 17, 1963.

Plugging as per telephone
 conversation of March 26,
 1963, between R. E. Christensen
 of Shell Oil Company, and Eric
 Engbrecht, of N.M.O.C.C.

Witnessed by H. B. Leach	Position Prod. Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter		Tubing Depth	Oil String Diameter	Oil String Depth
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by <i>Justin S. Clement</i>	Name W. E. Bingman	Original Signed By W. E. Bingman	
Title	Position Division Mechanical Engineer		
Date	Company Shell Oil Company		

OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

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

Indicate nature of report by checking below.

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

May 12, 1950

Hobbs, New Mexico

Date

Place

OIL CONSERVATION COMMISSION,
SANTA FE, NEW MEXICO
Gentlemen:

Following is a report on the work done and the results obtained under the heading noted above at the _____

Shell Oil Company McKinley "A" Well No. 9 in the _____
Company or Operator
SW/4 of Sec. 19, T. 18-S, R. 38-E, N. M. P. M.,
Bowers Field, Lea County.

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

Notice of intention to do the work was (~~was not~~) submitted on Form C-102 on 5-5-1950
and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

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

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

Subscribed and sworn before me this 12th

day of May 19 50

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

Name Frank R. Lovering

Position District Superintendent

Representing Shell Oil Company
Company or Operator

My commission expires _____

Address Box 1457, Hobbs, New Mexico

Remarks: APPROVED

Date _____

Name _____

Title _____

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Shell Oil Company				Address Box 1858 Roswell, New Mexico			
Lease McKinley "A" 19	Well No. 1	Unit Letter J	Section 19	Township 18 S	Range 38 E		
Date Work Performed Feb 19, 1963		Pool Bowers		County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☐ Other (Explain):
☒ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Filled casing with 8.5# mud with 35 viscosity.
 Spotted 50 sxs Class "C" cement plug @ 3225' - 3335'.
 Spotted 10 sxs plug at surface.
 Erected prescribed 4' x 4" marker.
 Well P&A February 19, 1963.

This plugging program is per the telephone conversation of February 14, 1963, between S. L. Canterbury, III, Shell Oil Company, and Mr. Leslie A. Clements of the New Mexico Oil Conservation Commission in Hobbs.

Witnessed by H. B. Leach	Position Prod. Foreman	Company Shell Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

DF Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by <i>Leslie A. Clement</i>	Name W. E. Bingman	Signed By W. E. Bingman
Title	Position Division Mechanical Engineer	
Date	Company Shell Oil Company	

Submit to Appropriate District Office
State Lease - 4 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 _____

b. Type of Completion:

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

7. Lease Name or Unit Agreement Name

North Hobbs G/SA Unit

2. Name of Operator

Occidental Permian Limited Partnership

8. Well No.

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. 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
8-5/8	24	1514	12-1/4	800 sx.	Hobbs
5-1/2	15.5	4424	7-7/8	900 sx.	OOD

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4023'	

25. TUBING RECORD

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

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.

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.

549

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

APR 15 2003
DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

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

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-36193

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

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. (NMOC 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. WITK
OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE APR 04 2003

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

O. 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 ABO/WILDCAT DRINKARD
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3672'

<p>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.)</p>	
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. RDP. U.

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

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 & Perts

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

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RES. <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator TEXACO EXPLORATION & PRODUCTION INC.					
3. Address of Operator 205 E. Bender, HOBBS, NM 88240					
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. 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 <i>Hobbs Upper BLINEBRY</i>				20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run CBL/NGT/NEUTRON DENSITY/FMI LOG				22. Was Well Cored YES	
23. CASING RECORD (Report all Strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
HOLE SIZE		CEMENT RECORD		AMOUNT PULLED	
11 3/4"		42#		415'	
8 5/8"		36#		5072'	
5 1/2"		17#		8650'	
7 7/8"		1620 SX			
24. LINER RECORD					
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN			
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
26. Perforation record (interval, size, and number) 6714-7048 DRINKARD & 6068-6498 BLINEBRY (<i>Sgd</i>)					
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"X24'			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 <i>J. Denise Leake</i>		TITLE Engineering Assistant		DATE 8-15-00	
TYPE OR PRINT NAME J. Denise Leake		Telephone No.		397-0405	

Submit 3 copies
to Appropriate
District Office

State of New Mexico
Geology, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-34788

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name

NEW MEXICO EA STATE

8. Well No.

1

9. Pool Name or Wildcat

WILDCAT DEVONIAN

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'

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 II

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

OIL CONSERVATION DIVISIONInstructions on back
Submit to Appropriate District Office**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

State Lease - 6 Copies

DISTRICT IV

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

Santa Fe, New Mexico 87504-2088

Fee Lease - 5 Copies

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

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

7 Surface Location

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

8 Proposed Bottom Hole Location If Different From Surface

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

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

21 Proposed Casing and Cement Program

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

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

CEMENTING PROGRAM:SURFACE CASING: 450 SX CLASS C W/2% CACL₂ (14.8 WT PPG, 1.34 CMT YIELD)

INTERMEDIATE CASING: LEAD IN W/890 SX CLASS H 35/65 POZ W/6% GEL, 5% SALT, & 1/4# CELL (12.8 WT PPG, 1.94 CMT YIELD)

TAIL IN W/310 SX CLASS H (15.6 WT PPG, 1.18 CMT YIELD)

PRODUCTION CASING: LEAD IN W/900 SX CLASS H 35/65 POZ W/6% GEL, 5% SALT, 1/4# CELL (12.4 WT PPG, 2.14 CMT YIELD)

TAIL IN W/250 SX CLASS H 50/50 POZ W/2% GEL, 5% SALT, & 1/4# CELL (14.2 WT PPG, 1.35 CMT YIELD)

O.H. CSG SET @ 7500'

PLEASE HOLD LOGS CONFIDENTIAL FOR 90 DAYS

DOWNHOLE COMMINGLE IS BEING REQUESTED THROUGH SANTA FE, NM.

²³ I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with; and that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature <i>Denise Leake</i>			
Printed Name Denise Leake		Approved By: ORIGINAL SIGNED BY PAUL F. KAUTZ	
Title Regulatory Specialist		Title: PETROLEUM ENGINEER	
Date 10/14/2002		Approval Date: OCT 24 2002	
Telephone 915-687-7375		Expiration Date:	
		Conditions of Approval: Attached	

Permit Expires 1 Year From Approval Date Unless Drilling Underway



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor
Joanna Prukop
Cabinet Secretary

Lori Wrotenbery
Director

Oil Conservation Division

November 3, 2003

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

RE: CANCELLATION OF INTENT TO DRILL

Hardin #1

D-19-18s-38e

API #30-025-36035

Gentlemen:

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

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

Truly yours,

OIL CONSERVATION DIVISION

Chris Williams
District I, Supervisor

CW:dm

CC: OCD Santa Fe
OCD Hobbs
BLM
State Land Office

DEC 11 2003

VOID

Exhibit 1.1 – List of Wells Within the AOR

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

North Hobbs G/SA Unit No. 112 (30-025-07358)
North Hobbs G/SA Unit No. 121 (30-025-07357)
North Hobbs G/SA Unit No. 131 (30-025-07361)
North Hobbs G/SA Unit No. 141 (30-025-07365)
North Hobbs G/SA Unit No. 142 (30-025-27138)
North Hobbs G/SA Unit No. 211 (30-025-07359)
North Hobbs G/SA Unit No. 212 (30-025-28880)
North Hobbs G/SA Unit No. 221 (30-025-07355)
North Hobbs G/SA Unit No. 231 (30-025-07361)
North Hobbs G/SA Unit No. 241 (30-025-07364)
North Hobbs G/SA Unit No. 242 (30-025-23481)
North Hobbs G/SA Unit No. 311 (30-025-07369)
North Hobbs G/SA Unit No. 321 (30-025-07360)
North Hobbs G/SA Unit No. 331 (30-025-07363)
North Hobbs G/SA Unit No. 332 (30-025-29195)
North Hobbs G/SA Unit No. 341 (30-025-12491)
North Hobbs G/SA Unit No. 421 (30-025-07368)
McKinley "A" No. 8 (30-025-12490) <PxA>
McKinley "A" No. 9 (30-025-12492) <PxA>
McKinley "A" 19 No. 1 (30-025-07367) <PxA>
Quarry No. 1 (30-025-32297)

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

North Hobbs G/SA Unit No. 413 (30-025-28414)
North Hobbs G/SA Unit No. 421 (30-025-23081)
North Hobbs G/SA Unit No. 422 (30-025-05478)
North Hobbs G/SA Unit No. 431 (30-025-05487)
North Hobbs G/SA Unit No. 442 (30-025-29098)
North Hobbs G/SA Unit No. 549 (30-025-36193)
New Mexico 'EA' State No. 1H (30-025-34788)

LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit
Well No. 232
API No. 30-025-29172
Letter K, Section 19, T-18-S, R-38-E
Lea County, New Mexico

Offset Operators

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

ChevronTexaco
15 Smith Road
Midland, TX 79705

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

Surface Owners

DMMT, Inc.
P.O. Box 1461
Hobbs, NM 88240

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 8308

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:

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

2. Article Number
(Transfer from service label)

7001 0320 0002 0354 8315

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:

DMMT, Inc.
P.O. Box 1461
Hobbs, NM 88240

2. Article Number
(Transfer from service label)

7001 0320 0002 0354 8322

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