

DATE IN 1/10/06	SUSPENSE 1/25/06	ENGINEER DCC	LOGGED IN 1/12/06	TYPE PMX	APP NO. PDRC 0601240871
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

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



245

ADMINISTRATIVE APPLICATION CHECKLIST

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

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

- [A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☒ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

- [D] Other: Specify _____

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

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
 [B] ☒ Offset Operators, Leaseholders or Surface Owner
 [C] ☒ Application is One Which Requires Published Legal Notice
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
 [E] ☒ For all of the above, Proof of Notification or Publication is Attached, and/or,
 [F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mark Stephens
 Print or Type Name

Mark Stephens
 Signature

Reg. Comp. Analyst
 Title

1/9/06
 Date

Mark_Stephens@oxy.com
 e-mail Address

RECEIVED
 JAN 01 2006
 Oil Conservation Division
 1220 S. St. Francis Drive
 Santa Fe, NM 87505



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

January 9, 2006

State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
1220 S. St. Francis Dr.
Santa Fe, NM 87504

RECEIVED

JAN 01 2006

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

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. 321 (30-025-05463) - 1994 April
Letter G, Sec. 23, T-18-S, R-37-E
Order No. PMX-89
Well No. 411 (30-025-12783) 5/94
Letter A, Sec. 23, T-18-S, R-37-E
Order No. PMX-89
Lea County, NM

Gentlemen:

Occidental Permian Limited Partnership respectfully requests administrative approval for expansion of the subject pressure maintenance project by increasing the injection rates and pressures of the two captioned wells in accordance with Order No. R-6199-B. As such, the following data is submitted in support of this request:

- Administrative Application Checklist
- Form C-108 with miscellaneous data attached
- An injection well data sheet (2 ea.)
- A map reflecting the location of the two injection wells. The map identifies all wells located within a two-mile radius of the injectors and has a one-half mile radius circle drawn around each well which identifies the well's Area of Review.
- Exhibit 1.0 – Area of Review Data



Occidental Permian Ltd.
A subsidiary of Occidental Petroleum Corporation

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

- Exhibit 2.0 – Map showing the location of the wells in Oxy's North Hobbs Unit CO2 Injection Project
- A list of Offset Operators and Surface Owners (these parties have been notified of this application by certified mail)
- An Affidavit of Publication and copy of the legal advertisement that was published in the county in which the wells are located

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

Very truly yours,

Mark Stephens
Regulatory Compliance Analyst

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

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

Offset Operators (see attached list)

Surface Owners (see attached list)

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: Secondary Recovery ☒ Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? ☒ Yes No
- II. OPERATOR: Occidental Permian Limited Partnership
ADDRESS: P.O. Box 4294, Houston, TX 77210-4294
CONTACT PARTY: Mark Stephens, Rm. 19.013, GRWY 5 PHONE: (713) 366-5158
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? ☒ Yes No
If yes, give the Division order number authorizing the project: R-6199-B (10/22/01)
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Mark Stephens TITLE: Reg. Comp. Analyst
SIGNATURE: Mark Stephens DATE: January 9, 2006
E-MAIL ADDRESS: Mark_Stephens@oxy.com
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: Hearing September 6, 2001; Case No. 12722, Order No. 6199-B, effective October 22, 2001

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

Attachment To Form C-108
Miscellaneous Data

North Hobbs (Grayburg/San Andres) Unit
Well No. 411
Letter A, Section 23, T-18-S, R-37-E
Lea County, New Mexico

III. Well Data

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

VII. Proposed Operation

1. Average Injection Rate N/A
Maximum Injection Rate 9000 BWPD*
(* In accordance with Order No. R-6199-B, effective 10/22/01)
2. Closed Injection System
3. Average Surface Injection Pressure N/A
Maximum Surface Injection Pressure
 Produced Water 1100 PSI*
(* In accordance with Order No. R-6199-B, effective 10/22/01)
4. Source Water – San Andres Produced Water
(Mitchell Analytical Laboratory analysis attached)

IX. Stimulation Program

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

XI. Fresh Water Sample Analysis

No active fresh water sample points could be found in the area of review

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

MITCHELL ANALYTICAL LABORATORY

2638 Faudree
Odessa, Texas 79765-8538
561-5579

Company: **Nalco Energy Services**

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

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

Dissolved Gases

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

Cations

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

Anions

Hydroxyl (OH-)		.00	17.00	.00
Carbonate (CO ₃ =)		.00	30.00	.00
BiCarbonate (HCO ₃ -)		2,028.52	61.10	33.20
Sulfate (SO ₄ =)		1,700.00	48.80	34.84
Chloride (Cl-)		6,006.60	35.50	169.20
Total Iron (Fe)		0.28	18.60	.02
Total Dissolved Solids		14,863.70		
Total Hardness as CaCO ₃		4,214.56		
Conductivity MICROMHOS/CM		26,250		

pH 6.350 Specific Gravity 60/60 F. 1.010

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

CaCO₃ Scale Index

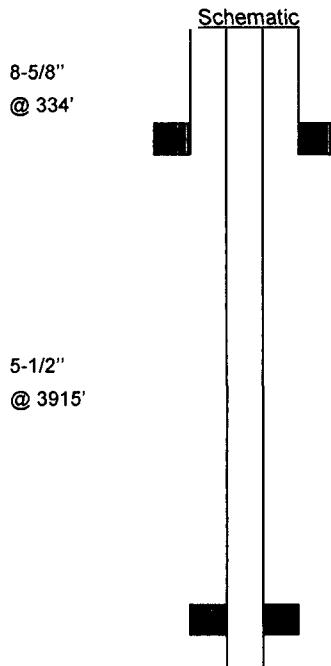
70.0	.221	100.0	.561	130.0	1.121
80.0	.341	110.0	.821	140.0	1.121
90.0	.561	120.0	.821	150.0	1.401

Nalco Energy Services

INJECTION WELL DATA SHEET

30-025-12783

Operator Occidental Permian Limited Partnership		Lease North Hobbs G/SA Unit			County Lea
Well No. 411	Footage Location 330' FNL & 330' FEL	Section 23	Township 18-S	Range 37-E	Unit Letter A



<u>Surface Casing</u>		<u>Tubular Data</u>	
Size	8- 5/8"	Cemented with	125 sxs.
TOC	SURF	Determined by	CIRC
Hole size			
<u>Intermediate Casing</u>			
Size		Cemented with	sxs.
TOC		Determined by	
Hole size			
<u>Long string Casing</u>			
Size	5-1/2"	Cemented with	75 sxs.
TOC	2550'	Determined by	CBL
Hole size			
<u>Liner</u>			
Size		Cemented with	sxs.
TOC		Determined by	
Hole size			
<u>Total depth</u>	4265'		

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'

3
TIDEWATER OIL CO
STATE B
TD-4325
30 025 05458

321
OPL
N HOBBS(GBSA)U
TD-4300
30 025 05457

421
OPL
N HOBBS(GBSA)U
TD-4368
30 025 05456

121
OPL
N HOBBS(GBSA)U
TD-4200
30 025 05440

221
OPL
N HOBBS(GBSA)U
TD-4160
30 025 05439

3
CONTINENTAL OIL CO
STATE B-13
TD-4245
30 025 05438

131
OPL
N HOBBS(GBSA)U
TD-4154
30 025 05448

231
OPL
N HOBBS(GBSA)U
TD-4300
30 025 05451

331
OPL
N HOBBS(GBSA)U
TD-4325
30 025 05455

431
OPL
N HOBBS(GBSA)U
TD-4162
30 025 05454

241
OPL
N HOBBS(GBSA)U
TD-4300
30 025 05453

341
OPL
N HOBBS(GBSA)U
TD-4176
30 025 05450

441
OPL
N HOBBS(GBSA)U
TD-4150
30 025 25020

I
SHELL OIL CO
STATE E
TD-4374
30 025 10199

141
OPL
N HOBBS(GBSA)U
TD-4235
30 025 05437

241
OPL
N HOBBS(GBSA)U
TD-4038
30 025 05436

14 13
23 24

ONE-HALF MILE RADIUS

211
OPL
N HOBBS(GBSA)U
TD-4297
30 025 05469

311
OPL
N HOBBS(GBSA)U
TD-4125
30 025 05464

411
OPL
N HOBBS(GBSA)U
TD-4150
30 025 12783

I-A0
SWEET CH OIL CO
STATE F
TD-4115
30 025 05465

111
OPL
N HOBBS(GBSA)U
TD-4105
30 025 05477

312
OPL
N HOBBS(GBSA)U
TD-4370
30 025 29130

211
OPL
N HOBBS(GBSA)U
TD-4260
30 025 07047

412
OPL
N HOBBS(GBSA)U
TD-4202
30 025 05468

611
OPL
N HOBBS(GBSA)U
TD-4440
30 025 35467

212
OPL
N HOBBS(GBSA)U
TD-4370
30 025 29129

221
OPL
N HOBBS(GBSA)U
TD-4299
30 025 05470

321
OPL
N HOBBS(GBSA)U
TD-4265
30 025 05463

421
OPL
N HOBBS(GBSA)U
TD-4158
30 025 05466

121
OPL
N HOBBS(GBSA)U
TD-4240
30 025 05476

612
OPL
N HOBBS(GBSA)U
TD-4435
30 025 35450

221
OPL
N HOBBS(GBSA)U
TD-4260
30 025 09876

231
OPL
N HOBBS(GBSA)U
TD-4330
30 025 05471

331
OPL
N HOBBS(GBSA)U
TD-4283
30 025 05474

431
OPL
N HOBBS(GBSA)U
TD-4191
30 025 05467

131
OPL
N HOBBS(GBSA)U
TD-4200
30 025 05484

622
OPL
N HOBBS(GBSA)U

231
OPL
N HOBBS(GBSA)U
TD-4171
30 025 05483

613
OPL
N HOBBS(GBSA)U
TD-4438
30 025 35370

141
OPL
N HOBBS(GBSA)U
TD-4218
30 025 05485

242
OPL
N HOBBS(GBSA)U
TD-4443
30 025 26832

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. 23-411
T-18-S, R-37-E
Lea County, New Mexico

Scale: 1"= 600' 10-20-2005 nm438_2005.dgn
Plat prepared by PJE Drafting, Inc.
For Horizon Survey, Inc.

Exhibit 1.0 – Area of Review Data

North Hobbs G/SA Unit Nos. 321 & 411

Sec. 23, T-18-S, R-37-E

A review of the subject wells' AOR shows that two wells were 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. 611 (30-025-35467)

North Hobbs G/SA Unit No. 612 (30-025-35450)

The attached copies of sundry notices (2 ea. per well) and the completion reports for these two wells shows that cement was circulated to surface off all casing strings thus affording adequate protection of the injection interval (approx. 4000' to 4265') of Oxy's North Hobbs G/SA Unit Well Nos. 321 and 411.

Area of Review Well Count

Active Wells (includes SI and TxA'd wells) – 21

Sec. 13, T-18-S, R-37-E

North Hobbs G/SA Unit No. 131 (30-025-05488)

North Hobbs G/SA Unit No. 141 (30-025-05437)

North Hobbs G/SA Unit No. 241 (30-025-05436)

Sec. 14, T-18-S, R-37-E

North Hobbs G/SA Unit No. 331 (30-025-05455)

North Hobbs G/SA Unit No. 341 (30-025-05450)

North Hobbs G/SA Unit No. 431 (30-025-05454)

North Hobbs G/SA Unit No. 441 (30-025-25020)

Sec. 23, T-18-S, R-37-E

North Hobbs G/SA Unit No. 211 (30-025-05469)

North Hobbs G/SA Unit No. 221 (30-025-05470)

North Hobbs G/SA Unit No. 231 (30-025-05471)

North Hobbs G/SA Unit No. 311 (30-025-05464)

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

Sec. 23, T-18-S, R-37-E (con'd.)

North Hobbs G/SA Unit No. 331 (30-025-05474)
North Hobbs G/SA Unit No. 341 (30-025-05475)
North Hobbs G/SA Unit No. 412 (30-025-05468)
North Hobbs G/SA Unit No. 421 (30-025-05466)
North Hobbs G/SA Unit No. 431 (30-025-05467)

Sec. 24, T-18-S, R-37-E

North Hobbs G/SA Unit No. 111 (30-025-05477)
North Hobbs G/SA Unit No. 121 (30-025-05476)
North Hobbs G/SA Unit No. 211 (30-025-07047)
North Hobbs G/SA Unit No. 611 (30-025-35467)
North Hobbs G/SA Unit No. 612 (30-025-35450)

Plugged and Abandoned Wells – 5
(Identified below)

Sec. 14, T-18-S, R-37-E

State "E" No. 1 (30-025-10199)
Stanolind State No. 1 (30-025-05452)
North Hobbs G/SA Unit No. 241 (30-025-05453)

Sec. 23, T-18-S, R-37-E

State "F" No. 1 (30-025-05465)
North Hobbs G/SA Unit No. 121 (30-025-05462)

Mark Stephens 1/9/06

Mark Stephens
Regulatory Compliance Analyst
Occidental Permian Limited Partnership

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

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-35467

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.

611

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 D : 843 Feet From The North Line and 540 Feet From The West Line

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

10. Date Spudded

4/9/01

11. Date T.D. Reached

4/15/01

12. Date Compl. (Ready to Prod.)

5/3/01

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

3678' GL

14. Elev. Casinghead

15. Total Depth

4440'

16. Plug Back T.D.

4380'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

4440'

Cable Tools

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

4138' - 4276'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

NGR - TOLD CN/GR - AL Micro-CFL/GR

22. Was Well Cored

No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
14	Conductor	40	18	50 sk.	
8-5/8	24	1497	12-1/4	850 sk.	
5-1/2	15.5	4440	7-7/8	850 sk.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4100'	

25. TUBING RECORD

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

4138' - 4276' (4 JSPP)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4138' - 4276'	3500 gal. 15% HCL

28. PRODUCTION

Date First Production 5/7/01	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP - Reda					Well Status (Prod. or Shut-in) Producing	
Date of Test 5/7/01	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 29	Gas - MCF 39	Water - Bbl. 2359	Gas - Oil Ratio 1345
Flow Tubing Press. 50	Casing Pressure 35	Calculated 24-Hour Rate	Oil - Bbl. 29	Gas - MCF 39	Water - Bbl. 2359	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 5/21/01

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. 30-025-35467
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well No. 611
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3678' GL

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Occidental Permian Limited Partnership	
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	
4. Well Location Unit Letter D : 843 Feet From The North Line and 540 Feet From The West Line Section 24 Township 18-S Range 37-E NMPM Lea County	

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

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

4/15/01 -

4/16/01: Rm 110 jts. 5-1/2", 15.5#, J-55, L/T&C casing with 13 centralizers and set at 4440'. Cement first stage with 250 sk. Premium Plus, circulate 127 sk. Bump plug. Cement second stage with 500 sk. Interfill 'C' (lead) and 100 sk. Premium Plus (tail). Circulate 63 sk. to surface. Plug down. Nipple down x set slips x rig down.

Release drilling rig at 8:00 p.m., 4/16/01.

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 4/17/01

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

(This space for State Use)

APPROVED BY _____ TITLE Paul Kautz DATE APR 26 2001
Geologist

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

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. 30-025-35467
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well No. 611
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3678' GL

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

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator Occidental Permian Limited Partnership
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	4. Well Location Unit Letter D : 843 Feet From The North Line and 540 Feet From The West 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: **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.

4/9/01: MI x RU. Spud 12-1/4" hole at 2:00 a.m. (NMOCD notified)

4/10/01 -

4/11/01: Run 38 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1497'. Cement with 600 sx. PBCZ followed by 250 sx. Premium Plus. Plug down and circulate 104 sx. to surface. WOC. Nipple up and test blind rams and pipe rams to 1000 psi and drill out.

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

SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 4/12/01

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:

Orig. Signed by
Paul Kautz
Geologist

APR 23 2001

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.

30-025-35450

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.

612

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 E : 2220 Feet From The North Line and 406 Feet From The West Line

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

10. Date Spudded
12/3/01

11. Date T.D. Reached
12/13/01

12. Date Compl. (Ready to Prod.)
N/A

13. Elevations (DF & RKB, RT, GR, etc.)
3676' GR

14. Elev. Casinghead

15. Total Depth
4435'

16. Plug Back T.D.
4390'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
4435'

Cable Tools

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

4216' - 4327'; Grayburg - San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

AL Micro-CFL/GR; NGR; TD L-D CN/NGT

22. Was Well Cored

No

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 skt.	
8-5/8	24	1507	12-1/4	850 skt.	
5-1/2	15.5	4435	7-7/8	900 skt.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4139	

25. TUBING RECORD

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

4216' - 4327', 2 JSPP

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4216' - 4327'

500 gal. 15% HCL

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump) Well shut-in 1/20/02 with no test					Well Status (Prod. or Shut-in) Shut-in	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	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.)

Test Witnessed By

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 3/21/02

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. 30-025-35450
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well No. 612
9. Pool name or Wildcat Hobbs; Grayburg - San Andres
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3676' GR

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

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator Occidental Permian Limited Partnership
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	4. Well Location Unit Letter E : 2220 Feet From The North Line and 406 Feet From The West Line Section 24 Township 18-S Range 37-E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3676' 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: **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.

12/14/01: Rm 110 jts. 5-1/2", 15.5#, J-55, IT&C casing with 12 centralizers and set at 4435'. Cement first stage with 300 sx. Premium Plus. Bump plug, drop bomb, and open DV tool. Circulate 84 sx. Cement second stage with 500 sx. Interfill 'C' and 100 sx. Premium Plus. Plug down and circulate 61 sx. Nipple down x set slips x rig down.

Release drilling rig at 11:00 p.m., 12/14/01.

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 12/17/01
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY _____ TITLE PAUL F. KAUTZ DATE DEC 26 2001
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-35450
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
2. Name of Operator Occidental Permian Limited Partnership	8. Well No. 612
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 E : 2220 Feet From The North Line and 406 Feet From The West Line Section 24 Township 18-S Range 37-E NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3676' 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.

12/3/01: MI x RU. Spud 12-1/4" hole at 7:00 p.m. (NMOCD notified)

12/7/01 -

12/8/01: Run 38 jts. 8-5/8", 24#, J-55, ST&C casing with 10 centralizers and set at 1507' Cement with 600 sx. PBCZ followed by 250 sx. Premium Plus. Plug down and circulate 88 sx. to surface. WOC. Nipple up and test BOP. Drill out cement and resume drilling operations.

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

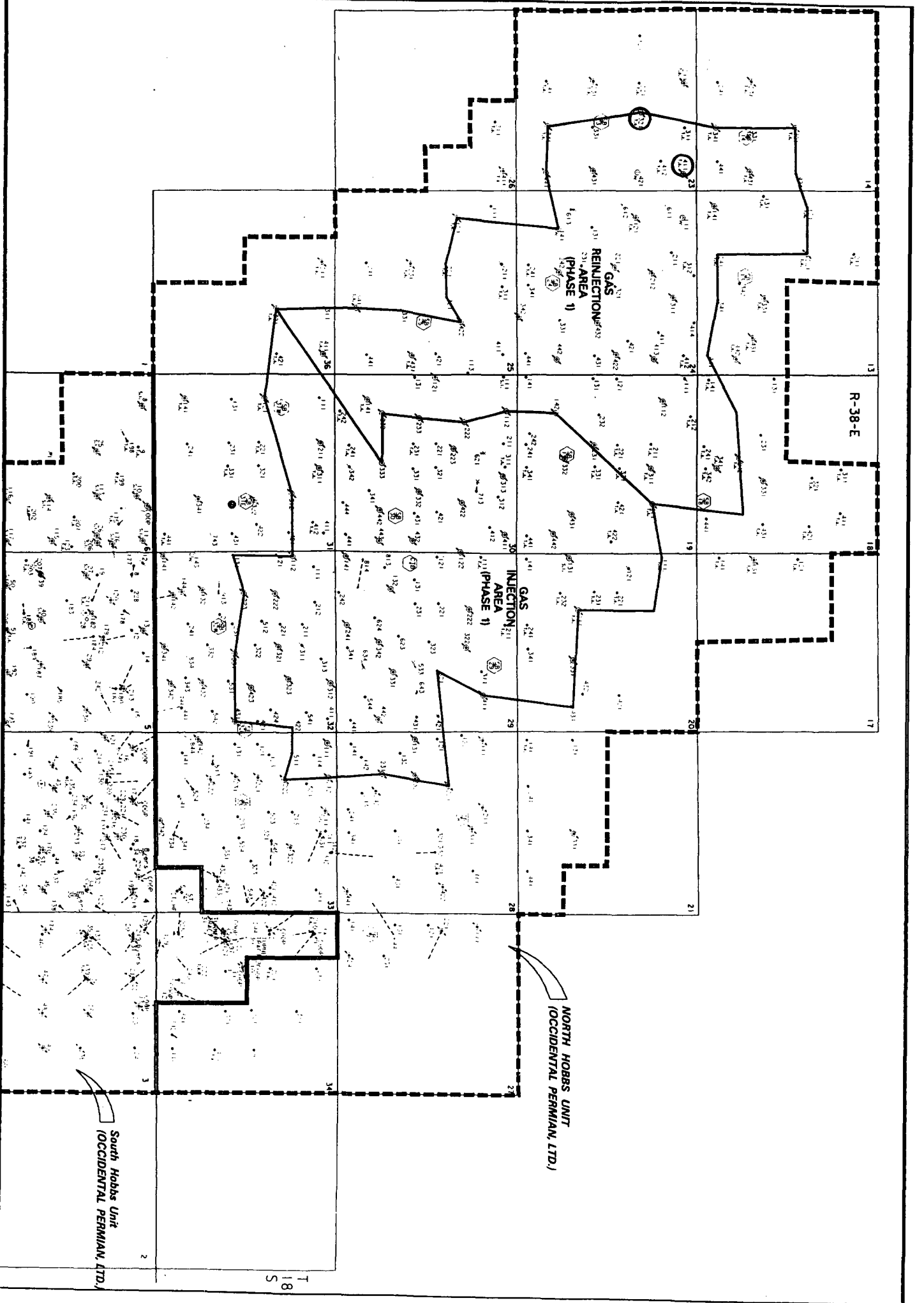
SIGNATURE Mark Stephens TITLE Business Analyst (SG) DATE 12/11/01
TYPE OR PRINT NAME Mark Stephens TELEPHONE NO. 281/552-1158

(This space for State Use)

APPROVED BY _____ TITLE ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER DATE DEC 18 2001

CONDITIONS OF APPROVAL, IF ANY:

Exhibit 2.0 - Showing the location of the wells in Oxy's North Hobbs Unit CO2 Injection Project



LIST OF OFFSET OPERATORS & SURFACE OWNERS

North Hobbs (Grayburg/San Andres) Unit
Well No. 321
API No. 30-025-05463
Letter G, Section 23, T-18-S, R-37-E
Lea Co., NM

North Hobbs (Grayburg/San Andres) Unit
Well No. 411
API No. 30-025-12783
Letter A, Section 23, T-18-S, R-37-E
Lea Co., NM

Offset Operators

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

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:

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

2. Article Number
(Transfer from service label)

7004 1160 0007 0743 4033

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

☐ Agent

☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

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

of 1
_____ weeks.

Beginning with the issue dated

October 23 2005

and ending with the issue dated

October 23 2005

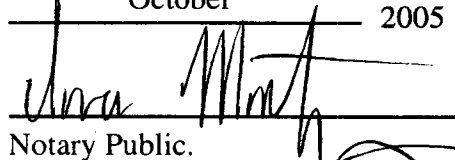


Publisher

Sworn and subscribed to before

me this 24th day of

October 2005


Notary Public.

My Commission expires
February 07, 2009
(Seal)



OFFICIAL SEAL
DORA MONTZ
NOTARY PUBLIC
STATE OF NEW MEXICO

My Commission Expires: _____

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

LEGAL NOTICE
October 23, 2005

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

Pool Name: Hobbs; Grayburg - San Andres
Lease/Unit Name: North Hobbs G/SA Unit
Well No. 321
Loc: 1650' FNL & 1650' FEL, Unit Letter G, Sec. 23, T-18-
S, R-37-E

Pool Name: Hobbs; Grayburg - San Andres
Lease/Unit Name: North Hobbs G/SA Unit
Well No. 411
Loc: 330' FNL & 330' FEL, Unit Letter A, Sec. 23, T-18-S,
R-37-E

The injection formation is the Hobbs; Grayburg - San An-
dres Pool Between the intervals of +/-3680' and +/-5300'
below the surface of the ground. Expected maximum injec-
tion rate is 9000 BWPD, and the expected maximum injec-
tion pressure is approximately 1100 psi. Interested parties
must file objections or requests for hearing with the Oil Con-
servation Division, 1220 S. St. Francis Dr., Santa Fe, NM
87504 within fifteen (15) days.
#21877

02101173000

67534056

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

Catanach, David, EMNRD

From: Mark_Stephens@oxy.com
Sent: Tuesday, January 31, 2006 5:30 AM
To: Catanach, David, EMNRD
Subject: RE: NHU No. 23-321 (Reactivate Well)

David -

After discussing this with our Hobbs office, let's go ahead and permit Well No. 321 for **all** injectants (water, CO2, produced gas) in accordance with Order R-6199-B. However, Well No. 411 is to be permitted for **water only** as originally requested in the C-108 filing of 1/9/06.

Now, my next question is, does my proposed letter for Well No. 321 ('Request to Reactivate Well') need to be reworded to account for all injectants? Right now it states "water injection only".

Thanks.

AES

-----Original Message-----

From: Catanach, David, EMNRD [mailto:david.catanach@state.nm.us]
Sent: Monday, January 30, 2006 10:44 AM
To: Stephens, Mark E. (Houston)
Subject: RE: NHU No. 23-321 (Reactivate Well)

That's fine Mark. I do have another question. Both these wells are in the Phase I Area. Are they both going to be used for water injection only, or should we set them up for gas injection?

DRC

From: Mark_Stephens@oxy.com [mailto:Mark_Stephens@oxy.com]
Sent: Friday, January 27, 2006 9:49 AM
To: Catanach, David, EMNRD
Subject: NHU No. 23-321 (Reactivate Well)

David -

Attached is 'proposed' correspondence for the subject well as we discussed yesterday. Please let me know if this looks OK, and if so, I will mail the original to you today. If corrections or additions are required, please advise as well. Thank you.

Mark Stephens
Oxy Permian Ltd.
Houston, TX

(713) 366-5158 <W>
(713) 366-5381 <F>

<<IMAGE000.TIF>>

2/2/2006