

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2  
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (ARD) for such proposals.

1301 W. Grand Avenue  
Alamogordo, NM 88210

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

5. Lease Serial No.

NM-29272

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

OPL Horsetail 15 #1

Federal

9. API Well No.

30-015-34276

10. Field and Pool, or Exploratory Area  
Undsg. Red Lake Atoka-Morrow

11. County or Parish, State

Eddy

NM

**SUBMIT IN TRIPLICATE - Other instructions on reverse side**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Occidental Permian Limited Partnership

157984

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b. Phone No. (include area code)

432-685-5711

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1450 FNL 1830 FEL SWNE(G) Sec 15 T18S R27E

NOV 04 2005

ODD-ARTECH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |                                               |                                           |                                                    |                                                                          |
|-----------------------------------------------|-------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------|
| <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                                  |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                                  |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Set casing &amp; cement</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |                                                                          |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |                                                                          |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See Other Side

ACCEPTED FOR RECORD

NOV - 1 2005

ALEXIS C. SWOBODA  
PETROLEUM ENGINEER

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

David Stewart

Title

Sr. Regulatory Analyst

Date

11/2/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**OPL HORSETAIL 15 FEDERAL #1**

**09/17/2005** CMIC: DODSON

DRILLING AHEAD WITH NO PROBLEMS.

**09/18/2005** CMIC: DODSON

DRILLING AHEAD WITH NO PROBELMS.

**09/19/2005** CMIC: DODSON

DRILLING AHEAD WITH NO PROBLEMS.

**09/20/2005** CMIC: DODSON

DRILLED TO 4283' AND LOST 200# PUMP PRESSURE. PUMPED SOFT LINE. TOO H AND FOUND CRACK IN THE TOP OF THE 81ST JOINT. RBIH WITH BIT. DRILLING AHEAD WITH NO PROBLEMS.

**09/21/2005** CMIC: DODSON

DRILLING AHEAD WITH NO PROBLEMS.

**09/22/2005** CMIC: DODSON

DRILLED TO 4540' AND LOST 200# PUMP PRESSURE. PUMPED SOFT LINE. TOO H AND REPLACED CRACKED JOINT. RIH WITH BIT. DRILLING AHEAD WITH NO PROBLEMS.

**09/23/2005** CMIC: DODSON

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

**09/24/2005** CMIC: DODSON

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

**09/25/2005** CMIC: DOLLAHAN

DRILLING TO 5038'. DROP TOTCO & TRIP FOR BIT. CHANGE BIT, TRIP IN HOLE TO CASING SHOE AND CUT DRILLING LINE. TRIP IN HOLE. WASH & REAM 35' TO BOTTOM. DRILLING AHEAD AT REPORT TIME.

**09/26/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME WITH NO PROBLEMS.

**09/27/2005** CMIC: DOLLAHAN

DRILLED TO 5650' AND LOST 200# PUMP RPESSURE. PUMPED SOFT LINE. TOO H AND FOUND CRACK IN THE FIRST JOINT ABOVE DC'S. TBIH WITH BIT AT REPORT TIME.

**09/28/2005** CMIC: DOLLAHAN

FTIH WITH BIT AND BHA. WASHED 60' TO BOTTOM. DRILLING AHEAD WITH NO PROBLEMS.

**09/29/2005** CMIC: DOLLAHAN

DRILLING AHEAD WITH NO PROBLEMS.

**09/30/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME.

**10/01/2005** CMIC: DOLLAHAN

DRILLING AHEAD AT REPORT TIME.

**10/02/2005** CMIC: DOLLAHAN

DRILLED TO 7238' AND BIT TORQUED. DROPPED TOTCO AND TOO H. TRIPPED CHECKED DC'S AND BHA. TIH WITH BIT AND PENDULUM BHA. WASHED 30' TO BOTTOM. DRILLING AHEAD AT REPORT TIME WITH REDUCED WEIGHT ON BIT TO CONTROL DEVIATION.

**10/03/2005** CMIC: DOLLAHAN

DRILLING AHEAD WITH REDUCED WEIGHT ON BIT TO CONTROL DEVIATION.

**10/04/2005** CMIC: DOLLAHAN

DRILLING AHEAD WITH NO PROBLEMS.

**10/05/2005** CMIC: Dodson

Tripped for hole in DP, found first hole @ 48 stands and a double and 2nd hole @ 62 stands and a double.

**10/06/2005** CMIC: Dodson

Drilling ahead w/ no reported problems

**10/07/2005** CMIC: Dodson

Ran Gyro @ 8600' showed 6.75\*

10/08/2005 CMIC: Dodson  
TIH w/ Directional Tools

10/09/2005 CMIC: Dodson  
Drlg ahead w/ no reported problems

10/10/2005 CMIC: Dodson  
Drlg ahead w/ no reported problems

10/11/2005 CMIC: Dodson  
Drlg ahead w/ no reported problems

10/12/2005 CMIC: Dodson  
TIH Testing MWD and Motor

10/13/2005 CMIC: Dodson  
Drlg Ahead w/ no reprted problems

10/14/2005 CMIC: Dodson  
Drlg ahead, possible plugged jet, PSI increased from 1650 to 1950 PSI

10/15/2005 CMIC: DODSON  
DRLG AHEAD W/ NO PROBLEMS, TOOHP FOR PLUGGED JETS AND MOTOR, WHILE OUT OF  
HOLE WORKED ON PUMP AND REPLACED SWAB

10/16/2005 CMIC: DODSON  
DRLG AHEAD W/ NO REPORTED PROBLEMS

10/17/2005 CMIC: DODSON  
DRLG AHEAD W/ NO REPORTED PROBLEMS WORKED ON RIG PUMPS, CHANGED LINER  
CHARGED TIME TO PATTERSON

10/18/2005 CMIC: DODSON  
DRLG AHEAD W/ 6' TO 8' FLAIR FROM DRLG BREAK @ 9892' TO 9894'

10/19/2005 CMIC: BOWKER  
DRILLED TO T.D. OF 9970'. CIRCULATED AND RAISED MUD WEIGHT TO 10.7. MADE 20  
STAND SHORT TRIP TO 8000' W/O ANY PROBLEMS. RBIH WITH BIT. CIRCULATED  
BOTTOMS UP WITH 2-3' FLARE AND STEADY. CIRCULATING W/O LOGGING TRUCK AT  
REPORT TIME.

10/20/2005 CMIC: BOWKER  
CIRCULATED AND W/O LOGGERS. TOOHP WITH BIT AND BHA. SLM- 9976'. R.U. LOGGERS.  
RIH WITH LOGS. LTD- 9973'. RUNNING LOGS AT REPORT TIME WITH NO PROBLEMS.

10/21/2005 CMIC: MIKE LOVE  
COMPLETED LAST LOGGING RUN. RDMO BAKER ATLAS. TIH WITH BIT TO 9970 AND  
CIRC WHILE WAITING ON ORDERS AND CASING. MIRU BULL ROGERS LD MACHINE AND  
LDDP AT REPORT TIME WITH NO PROBLEMS.

10/22/2005 CMIC: MIKE LOVE  
COMPLETED TOH LDDP AND DCS. MIRU BULL ROGERS CASING CREW AND HELD A PRE-  
JOB SAFETY MEETING. TIH W/ FS, 1 JTS, FC, 93 JTS, DV TOOL AND 146 JTS OF 5.5" 17# SP-  
110 & L-80 CSG TO 9970'. DV TOOL AT 6,021'. CIRC WELL WHILE MIRU HALLIBURTON  
SERVICES. HELD A PRE-JOB SAFETY MEETING. HALLIBURTON CEMENTED FIRST STAGE  
WITH 350 SK INTERFILL "H" FOLLOW BY 425 SK SUPER "H". BUMPED PLUG AND  
DROPPED BALL AND WAITED 30 MINS. OPENED DV TOOL WITH 700# AND CIRC 41 SK TO  
PIT. CIRC WELL FOR 3 HRS. HALLIBURTON CEMENT SECOND STAGE WITH 450 SK  
INTERFILL "C" FOLLOW BY 150 SK PREMIUM PLUS. PLUG BUMPEED AND CLOSED DV  
TOOL WITH 2800# CSG PSI. EST TOP OF CMT 2000'. RDMO HALLIBURTON SERVICES AND  
ND BOPE AT REPORT TIME WITH NO PROBLEMS. NOTIFIED PAUL WITH BLM ABOUT  
CEMENT JOB AT 3:00 PM, 10-21-2005 BUT DID NOT WITNESS.

10/23/2005 CMIC: MIKE LOVE  
COMPLETED ND BOPE. MIRU CAMERON SERVICES AND SET SLIPS AND MADE CUTOFF.  
MU 5000# TBG HEAD AND TESTED TO 5000#, OK. RELEASED RIG AT 11:00 AM, 10-22-2005.