

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

BLM - CARLSBAD

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC031844

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No

8. Lease Name and Well No.
Hummingbird Federal #1

9. API Well No.
30-015-33992

10. Field and Pool, or Exploratory
Fren Morrow

11. Sec., T., R., M., or Block and
Survey or Area
Sec 1 T17S R31S

12. County or Parish
Eddy

13. State
NM

17. Elevations (DF, RKB, RT, GL)*
4025'

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
OXY USA WTP Limited Partnership

3. Address P.O. Box 50250 Midland, TX 79710-0250
3a. Phone No (include area code) 192463 432-685-5717

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1880 FSL 1550 FEL NWSE(J)

At top prod interval reported below

At total depth

14. Date Spudded 5/12/05
15. Date T.D. Reached 6/29/05
16. Date Completed D & A Ready to Prod. 7/2/05

18. Total Depth: MD TVD 12538'
19. Plug Back T.D.: MD TVD ---
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CZDL/DSL/DLL/MLL/CNL/GR

22. Was well cored? No Yes (Submit analysis)
Was DST run No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8"	48#	0	765'		800sx		Surf-Circ	N/A
12-1/4"	9-5/8"	36#	0	4600'		1530sx		Surf-Circ	N/A

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A)						
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
	Approved as to plugging of this well bore. Liability under bond is retained until surface restoration is completed.

APPROVED
AUG 15 2005
LES BABYAK
PETROLEUM ENGINEER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
			24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and cover for additional data on various wells)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

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

30 Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Wolfcamp	8800'
				Strawn	11465'
				Atoka	11717'
				Morrow	11985'

32. Additional remarks (include plugging procedure):

RIH w/ OE DP to 11985', spot 85sx CL H. POOH to 8800', spot 105sx C1 H cmt. POOH to 4650', spot 50sx C1 C cmt. POOH to 815', spot 35sx C1 C cmt. POOH. spot 25sx surface plug.


33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) David Stewart

Title Sr. Regulatory Analyst

Signature 

Date 6/6/08

Memo: OXY USA WTP
Hummingbird Federal # 1
Section 1, T17S R31E
Eddy County, New Mexico
LC-031844

From: Alexis C. Swoboda

Date: July 1, 2005

Subject: Plug and abandonment

Casing: 13-3/8" @ 765', circulated.
9-5/8" @ 4600', circulated.
TD 12,538'

Tops: Wolfcamp 8800'
Strawn 11,465'
Atoka 11,717'
Morrow 11,985'
Chester 12,520'

Recommended plugs:

200' at T/Morrow
200' at T/Wolfcamp
100' at 4650-4550' - intermediate shoe
100' at 815-715' - surface shoe
60' - surface plug

Contact I&E at CFO when ready.

OXY contact is Bob Lang, 432-661-6404.

Alexis
Alexis Swoboda, RFO
7/1/2005

I & E CFO