

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

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-015-30339

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

2029-61

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 ☐ DEEP RESER ☐ OTHER ☐

2. Name of Operator

OXY USA Inc.

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

OXY Duchess State

23534

8. Well No.

1

9. Pool name or Wildcat

Logan Draw Morrow

4. Well Location

Unit Letter F: 1980 Feet From The North Line and 1980 Feet From The West Line

Section 14 Township 17S Range 27E NMPM Eddy County

10. Date Spudded

8/25/98

11. Date T.D. Reached

9/14/98

12. Date Compl. (Ready to Prod.)

9/26/98

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

3451'

14. Elev. Casinghead

15. Total Depth

9572'

16. Plug Back T.D.

9521'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

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

9276-9314' Morrow

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

ALL MCFL TDDL CNL 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
8 7/8"	32#	1492'	12 1/4"	940sx - Circulate	N/A
4 1/2"	11.6#	9572'	7 7/8"	675sx	N/A

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9226'	9203'

25. TUBING RECORD

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

6 SPB @ 9276-9295, 9299-9314'
Total 216 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 9/26/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 12/24/98	Hours Tested 24	Choke Size 23/64	Prod'n For Test Period	Oil - Bbl. 96	Gas - MCF 4731	Water - Bbl. 0	Gas - Oil Ratio 49281
Flow Tubing Press. 2000	Casing Pressure —	Calculated 24-Hour Rate	Oil - Bbl. 96	Gas - MCF 4731	Water - Bbl. 0	Oil Gravity - API - (Corr.) 45.0	

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

Sold

Test Witnessed By

J. Gibson

30. List Attachments

C103, C104, C122, Dev. Sur, Logs

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

David Stewart

Printed Name

David Stewart

Title

Reg. Analyst

Date

1/7/98

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn <u>8688'</u>
B. Salt _____	T. Atoka <u>8990'</u>
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb <u>4360'</u>	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. Morrow <u>9217'</u>
T. Wolfcamp <u>6230'</u>	T. Chester <u>9550'</u>
T. Penn <u>8060'</u>	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	160	160	Surface Rock				
160	975		Anhy & Salt				
975	2525		Anhy & Lime				
2525	4661		Dolomite				
4661	7135		Dolo, shale, Anhy.				
7135	8665		Lime - Shale				
8665	8902		Lime				
8902	9135		Lime, Shale				
9135	9572		Shale, Sand - Lime				