

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-015- 30720
5. Indicate Type of Lease
STATE ☒ FEE ☐
State Oil & Gas Lease No. VA 1467

7. Lease Name or Unit Agreement Name
Oxy Big Red State

8. Well No.

1

9. Pool name or Wildcat

Unders. Logan Draw Morrow

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

OXY USA Inc.

16696

3. Address of Operator

P.O. BOX 50250 MIDLAND, TX 79710-0250

4. Well Location

Unit Letter L : 1750 Feet From The South Line and 720 Feet From The West Line
Section 16 Township 17S Range 27E NMPM EDDY County
BHL 2009

10. Date Spudded

8/19/99

11. Date T.D. Reached

9/21/99

12. Date Compl. (Ready to Prod.)

—

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

3421'

14. Elev. Casinghead

—

15. Total Depth

9210'

16. Plug Back T.D.

9197'

17. If Multiple Compl. How Many Zones?

—

18. Intervals Drilled By

—

Rotary Tools

X

Cable Tools

—

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

9016 - 9076' Morrow

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

DL/MU/CZOL/CNL/GRL

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 5/8"	32#	1515'	12 1/4"	980	N/A
5 1/2"	17#	9210'	7 7/8"	315	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

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

4 SPF @ 9056 - 9076' Total 84 holes

4 SPF @ 9016 - 9024' Total 36 holes

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9056 - 9076' 175sx 2D cement

28.

PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

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

Directional Surv. Logs (1 set)

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed

Name DAVID STEWART

Title REGULATORY ANALYST Date 2/1/00

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. Salt	
B. Salt	
T. Yates	
T. 7 Rivers	
T. Queen	1379'
T. Grayburg	
T. San Andres	1838'
T. Glorieta	3636'
T. Paddock	
T. Blinebry	
T. Tubb	4191'
T. Drinkard	
T. Abo	4855'
T. Wolfcamp	5961'
T. Penn	7245'
T. Cisco (Bough C)	

T. Canyon	
T. Strawn	8376'
T. Atoka	8672'
T. Miss	
T. Devonian	
T. Silurian	
T. Montoya	
T. Simpson	
T. McKee	
T. Ellenburger	
T. Gr. Wash	
T. Delaware Sand	
T. Bone Springs	
T. Morrow	8887'
T. <i>Burnett</i>	9010'
T. <i>Chester</i>	9154'
T.	

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, 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
0	76	76	Surface Rock
76	1252	1176	Halite, Anhyd
1252	1838	586	Anhyd, dolom, Sndst
1838	3636	1798	Dolom, Anhyd.
3636	4191	555	Dolom, Sndst, Anhyd.
4191	4855	664	Dolom, shale, Sndst, Anhyd.
4855	5561	1106	Shale, Dolom
5561	7245	1284	Limest, shale, chert
7245	8376	1131	Shale, Limest, chert
8376	8672	296	Limest, chert, shale
8672	8887	215	Sndst, shale, Limest
8887	9010	123	Sndst, shale, Limest
9010	9154	144	Shale
9154	9202	48	Limest

From	To	Thickness In Feet	Lithology