

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
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.

30-015-31363

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. 81969

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF. ☐
WELL OVER BACK RESVR. OTHER

2. Name of Operator

OXY USA WTP Limited Partnership

192463

3. Address of Operator

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

915-685-5717

7. Lease Name or Unit Agreement Name

OXY The Bug State

8. Well No.

1

9. Pool name or Wildcat

Empire Penn

4. Well Location

Unit Letter N : 1160 Feet From The South Line and 1937 Feet From The West Line

Section 21 Township 17S Range 28E NMPM Eddy County

10. Date Spudded

6/4/00

11. Date T.D. Reached

11/2/00

12. Date Compl. (Ready to Prod.)

1/6/01

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

3619'

14. Elev. Casinghead

15. Total Depth

10345'

16. Plug Back T.D.

10320'

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

9986-10000' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MCL/CZDL/CWL/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
13 3/8"	48#	422'	17 1/2"	364	N/A
9 5/8"	36#	2110'	12 1/4"	689	N/A
7"	26#	8500'	8 3/4"	370	N/A

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4 1/2"	8159'	10345'	175	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	9900'	9900'

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

4 SPF @ 9986-10000' Total 60 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
9986-10000'	1500 gal 7 1/2% HCl acid
" "	11705 gal (O2 Foam Free w/)
	40500# 20/40 sand

28. PRODUCTION

Date First Production

1/6/01

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

Flowing

Well Status (Prod. or Shut-in)

Prod.

Date of Test

1/21/01

Hours Tested

24

Choke Size

12/64

Prod'n For Test Period

Oil - Bbl

31

Gas - MCF

3149

Water - Bbl.

4

Gas - Oil Ratio

Flow Tubing Press.

1800

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

31

Gas - MCF

3149

Water - Bbl.

4

Oil Gravity - API

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

Sold

Test Witnessed By

J. Erickson

30. List Attachments

C103, C104, Dev. Sur., Logs

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

David Stewart

Printed

Name David Stewart

Title Regulatory Analyst

Date 4/27/01

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 7254
B. Salt	T. Atoka 7546
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	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T. Morrow 9826
T. Wolfcamp 6972	T.
T. Penn 7310	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. 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	From	To	Thickness In Feet	Lithology
0	20	20	Surf Rock				
20	830	830	Shale, Salt				
830	1038	208	Anhyd				
1038	1416	378	Dolom. Anhyd, Shale, Sandst				
1416	1926	510	Dolom, Sandst, Anhyd				
1926	3637	1711	Dolom, Shale				
3637	4898	1261	Dolom, Sandst, Shale				
4898	5532	634	Dolom, Shale, Sandst, Anhyd.				
5532	6972	1440	Dolom, Shale				
6972	7310	338	Limest, Shale, Chert				
7310	9254	1944	Shale, Limest				
9254	9546	292	Limest, chert, Shale				
9546	9826	280	Limest, shale, Sandst				
9826	10142	316	Sandst, Limest, Shale				
10142	10270	128	Shale				
10270	10320	50	Limest				