

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

C15F
B4m
S4d
B4m
Form C-105
Revised 1-1-89

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-015-31611

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B02023

7. Lease Name or Unit Agreement Name

OXY Smokey State

8. Well No.

1

9. Pool name or Wildcat

W. H. K. Barry 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 WTP Limited Partnership

3. Address of Operator

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

4. Well Location

Unit Letter **F** : **1780** Feet From The **north** Line and **1980** Feet From The **west** Line

Section **36**

Township **18S**

Range **30E**

NMPM

Eddy

County

10. Date Spudded

5/15/01

11. Date T.D. Reached

6/28/01

12. Date Compl. (Ready to Prod.)

8/21/01

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

3543'

14. Elev. Casinghead

15. Total Depth

12290'

16. Plug Back T.D.

12239'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

R

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

11756-11776'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLI/MLL/CZDL/CNL/FMT/GRL

22. Was Well Cored

No

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#	575'	17-1/2"	740sx-surface	N/A
9-5/8"	36#	3630'	12-1/4"	1290sx-circulate	N/A
5-1/2"	17#	12290'	8-3/4"	1200sx-CBL-5794'	N/A

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11704'	11691'

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

4SPF @ 11756-11776' Total 80 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11756-11776'	54000g 700 foam w/ 47400# sand
	36000g 700 foam w/ 33540# sand

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
8/21/01	Flwg	Prod
Date of Test	Hours Tested	Choke Size
10/4/01	24	18/64
Prod'n For Test Period	Oil - Bbl.	Gas - MCF
	159	3301
Water - Bbl.	Gas - Oil Ratio	
0		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
1998		
Oil - Bbl.	Gas - MCF	Water - Bbl.
159	3301	0
Oil Gravity - API -(Corr.)		

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

Sold

Test Witnessed By

G. Henrich

30. List Attachments

C-103, C-104, Dev Svy, Logs (1set)

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

Sr. Reg Analyst

Date

10/31/01

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 10870'
 B. Salt _____ T. Atoka 11166'
 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. Blinebry _____ T. Gr. Wash _____
 T. Tubb _____ T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo _____ T. Morrow-11446'
 T. Wolfcamp 9754' T. _____
 T. Penn 10196' T. _____
 T. Cisco (Bough C) _____ T. _____

Northeastern 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	48	48	Surface Rock				
48	694	646	halite, anhyd				
646	2230	1584	anhyd, dolom, sand				
2230	3068	838	anhyd, dolom				
3068	4444	1376	dolom, anhyd, sndst				
4444	5964	1520	sndst, shale, lmest				
5964	6235	271	lmest				
6235	9754	3519	lmest, shale, sndst				
9754	10196	442	lmest, shale, chert				
10196	10870	674	lmest, shale				
10870	11166	296	lmest, shale, chert				
11166	11446	280	lmest, shale, sndst				
11446	12056	610	sndst, lmest, shale				
12056	12190	134	shale				
12190	12287	97	lmest				