

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL API NO.

30-015-31382

5. Indicate Type Of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No.

V-2394

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 _____

7. Lease Name or Unit Agreement Name

OKY Buffalo Bill State

2. Name of Operator

OKY USA WTP Limited Partnership

192463

8. Well No.

#1

3. Address of Operator

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

9. Pool name or Wildcat

Avalon Morrow

4. Well Location

Unit Letter D : 660 Feet From The north Line and 760 Feet From The west Line

Section 27

Township 20S

Range 27E

NMPM

Eddy

County

10. Date Spudded

1/31/01

11. Date T.D. Reached

3/2/01

12. Date Compl. (Ready to Prod.)

6/28/01

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

3243'

14. Elev. Casinghead

15. Total Depth

11100'

16. Plug Back T.D.

10991'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

R

Cable Tools

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

10768-10864' Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

DLL/MLL/CZDL/CNL/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#	613'	17-1/2"	697sx - surface	N/A
9-5/8"	36#	3035'	12-1/4"	1250sx - circulate	N/A
5-1/2"	17#	11100'	8-3/4"	866sx-EST TOC 8350'	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	10709'	10701'

25. TUBING RECORD

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

4SPF @ 10768-772, 777-779, 781-796, 854-10864'

Total 128 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production 6/28/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flwg					Well Status (Prod. or Shut-in) Prod	
Date of Test 7/12/01	Hours Tested 24	Choke Size 26/64	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 1179	Water - Bbl. 0	Gas - Oil Ratio	
Flow Tubing Press. 667	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 8	Gas - MCF 1179	Water - Bbl. 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, C-122, 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



Printed
Name

David Stewart

Title

Sr. Reg Analyst

Date

8/6/01

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 _____ **9147'**
 T. Salt _____ T. Strawn _____ **9816'**
 B. Salt _____ T. Atoka _____ **10024'**
 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-10402'**
 T. Wolfcamp _____ **8444'** T. _____
 T. Penn _____ **8740'** T. _____
 T. Cisco (Bough C) _____ **8779'** 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	46	46	Surface				
46	634	585	halite, anhyd				
634	2238	1604	dolom, anhyd				
2238	4124	1886	sndst, dolom, shale				
4124	8444	4320	lmest, sndst, shale				
8444	8740	296	lmest, chert, shale				
8740	8879	139	shale, lmest				
8879	9816	937	lmest, shale				
9816	10024	146	lmest, chert, shale				
10024	10402	378	lmest, sndst, chert, shale				
10402	10969	567	sndst, lmest, shale				
10969	11104	135	shale				