

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

District I
1625 N. French, Hobbs, NM 88240
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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-015-31650

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

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

LITTLE BOX STATE

2. Name of Operator

ARCO Permian

8. Well No.

5

3. Address of Operator

200 WestLake Park Blvd., Room 266, Houston, TX 77079

9. Pool name or Wildcat

LITTLE BOX CANYON (MORROW)

4. Well Location

Unit Letter G : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line

Section 36 Township 20S Range 21E NMPM EDDY County

10. Date Spudded 6/1/01 11. Date T.D. Reached 6/28/01 12. Date Compl. (Ready to Prod.) 9/1/01 13. Elevations (DF & RKB, RT, GR, etc.) 4382' GR 14. Elev. Casinghead

15. Total Depth 8220' 16. Plug Back T.D. 8174' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By X Rotary Tools X Cable Tools

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

8054' - 8079' (LOWER MORROW) 7912' - 7956' (UPPER MORROW)

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR/OCL

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"	24	1430'	12-1/4	505 SXS CLASS H	
5-1/2	17	8220'	7-7/8	530 SXS CLASS C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					3-1/2"	7780'	

25. TUBING RECORD

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

8059-8079, 0.42" EHD, 80 Holes
7912-7956, 0.43" EHD, 23" pent., 120 phase

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>8054-8074</u>	<u>Perf interval and pump 50 bbls KCl</u>
<u>7912-7956</u>	<u>Perf interval.</u>

28. PRODUCTION

Date First Production <u>9/1/01</u>	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) <u>Flowing</u>					Well Status (<i>Prod. or Shut-in</i>) <u>PRODUCING</u>	
Date of Test <u>9/4/01</u>	Hours Tested <u>24</u>	Choke Size <u>20/64</u>	Prod'n For Test Period	Oil - Bbl. <u>6</u>	Gas - MCF <u>1400</u>	Water - Bbl. <u>5</u>	Gas - Oil Ratio
Flow Tubing Press. <u>550</u>	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.) <u>36.3</u>	

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

SOLD

Test Witnessed By

30. List Attachments

C102, C103, C104, DEV. REP., 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 Amy T. Spang Printed Name AMY T. SPANG Title REG. COMP. ANALYST Date 9/26/01

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

Northeastern New Mexico

T. Anhy _____	T. Canyon _____ 6520'
T. Salt _____	T. Strawn _____ 7155'
B. Salt _____	T. Atoka _____ 7500'
T. Yates _____	T. Miss _____ 8085'
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 _____ 2845'	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____ 3490'	T. _____ Morrow - 7712'
T. Wolfcamp _____ 4765'	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____ 5755'	T. _____

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 1648	1648 1944		SAND AND ANHYDRITE				