

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-28198
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 _____	7. Lease Name or Unit Agreement Name Barnhill
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☒ OTHER _____	8. Well No. 1
2. Name of Operator American Exploration Company	9. Pool name or Wildcat King Wolfcamp
3. Address of Operator 2100 NCNB Center, Houston, Texas 77002	
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>1</u> Township <u>14S</u> Range <u>37E</u> NMPM Lea County	

10. Date Spudded 1/22/90	11. Date T.D. Reached N/A	12. Date Compl. (Ready to Prod.) 2/01/90	13. Elevations (DF & RKB, RT, GR, etc.) 3831	14. Elev. Casinghead ---
15. Total Depth 12,745	16. Plug Back T.D. 12590	17. If Multiple Compl. How Many Zones? N/A	18. Intervals Drilled By Rotary Tools ☒ Cable Tools _____	
19. Producing interval(s), of this completion - Top, Bottom, Name 9406-9452 (King Wolfcamp)				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Depth Correlation				22. Was Well Cored N/A

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48,54,72	405	17-1/2	500 sx. C1 C	
8-5/8	32	4668	12-1/4	2200 sx. C1 C	
5-1/2	17,20	12744	7-7/8	2975 sx. C1 H	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
-----					2-3/8	9331	9293

26. Perforation record (interval, size, and number) 9406-08, 9414-18, 9425-27, 9432-36, 9440-44, 9448-52	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 9406-9452 AMOUNT AND KIND MATERIAL USED 1900 gals. 15% NeFe +5000 gals. 20% NeFe
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PRODUCTION

28. Date First Production 2/01/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/26/90	Hours Tested 24	Choke Size 14/64	Prod'n For Test Period 28	Oil - Bbl. 35	Gas - MCF 0	Water - Bbl. 1,250	Gas - Oil Ratio
Flow Tubing Press. 2150	Casing Pressure 750	Calculated 24-Hour Rate 28	Oil - Bbl. 35	Gas - MCF 0	Water - Bbl. 45°	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By N/A	

30. List Attachments

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 Marty B. McClanahan Printed Name Marty B. McClanahan Title Sr. Prod. Analyst Date 3/02/90