

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-025-34049
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 21059

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 Cobra Oil & Gas Corporation				
3. Address of Operator P.O. Box 8206 Wichita Falls, Texas 76307-8206				
4. Well Location Unit Letter <u>P</u> : <u>591</u> Feet From The <u>South</u> Line and <u>543</u> Feet From The <u>East</u> Line Section <u>7</u> Township <u>10S</u> Range <u>37E</u> NMPM Lea County				
10. Date Spudded 7/16/97	11. Date T.D. Reached 8/24/97	12. Date Compl. (Ready to Prod.) 9/14/97	13. Elevations (DF& RKB, RT, GR, etc.) 3994' KB	14. Elev. Casinghead 3974'
15. Total Depth 12,563	16. Plug Back T.D. 12,563	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 12,563	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 12,532' - 12,563				20. Was Directional Survey Made NO
21. Type Electric and Other Logs Run Laterlog/ML/GR				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	404'	17 1/2"	350 sx C1 "C"	NA
8 5/8"	32	4322'	11"	1150 sx "C" Lite "C"	NA
5 1/2"	17, 20	12532'	7 7/8"	675 sx C1 "H"	NA

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	12,477	12,414
26. Perforation record (interval, size, and number) 12,532' - 12,563' open hole					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
					12,532 - 12,563	260 gal 20% HCL	
						200 gal 20% HCL	
						300 gal 20% HCL	

28. PRODUCTION							
Date First Production 9/13/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod	
Date of Test 9/14/97	Hours Tested 24	Choke Size 24/64	Prod'n For Test Period	Oil - Bbl. 188	Gas - MCF 207	Water - Bbl. 0	Gas - Oil Ratio 1917/1
Flow Tubing Press. 170	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 188	Gas - MCF 207	Water - Bbl. 0	Oil Gravity - API - (Corr.) 45.7	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By Steve Scott	

30. List Attachments Electric Log, DST interpretation, Deviation record	
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 <u>Rory Edwards</u>	Printed Name <u>Rory Edwards</u> Title <u>Production Supervisor</u> Date <u>9/23/97</u>

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 9862
 T. Salt _____ T. Strawn _____
 B. Salt _____ T. Atoka 11537
 T. Yates _____ T. Miss 11870
 T. 7 Rivers _____ T. Devonian 12540
 T. Queen _____ T. Silurian _____
 T. Grayburg _____ T. Montoya _____
 T. San Andres 4197 T. Simpson _____
 T. Glorieta 5665 T. McKee _____
 T. Paddock _____ T. Ellenburger _____
 T. Blinebry _____ T. Gr. Wash _____
 T. Tubb 7053 T. Delaware Sand _____
 T. Drinkard _____ T. Bone Springs _____
 T. Abo 7800 T. _____
 T. Wolfcamp 9069 T. _____
 T. Penn _____ T. _____
 T. Cisco (Bough C) 9790 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. 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	1292	1292	Redbed	11910	12015	105	Lm, sh, ch
1292	2279	937	Redbed, Anhy	12015	12405	390	Lm, sh
2279	3069	790	Anhy, salt	12405	12539	134	Sh, Lm, sd
3069	4328	1259	Anhy	12539	12563	24	Lm, Sd
4328	4750	422	Anhy, dolo				
4750	5565	815	Anhy, dolo, lm				
5565	7200	1635	Dolo, lm				
7200	7680	480	Dolo, salt				
7680	8420	740	Shale				
8420	8830	410	Lm, sh				
8830	9180	350	Lm, sh, dolo				
9180	11479	2299	Lm, sh				
11479	11910	431	Lm, sh, sd				