

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. 30-025-3376
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 BUS BARN 4
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator Chesapeake Operating, Inc.	8. Well No. 1Y
3. Address of Operator P. O. Box 18496, Oklahoma City, OK 73154-0496	9. Pool name or Wildcat NE Shoe Bar-Strawn

4. Well Location Unit Letter T : 2190 Feet From The So. Line and 870' Feet From The W Line Section 4 Township 16S Range 36E NMPM LEA County					
10. Date Spudded 8-19-97	11. Date T.D. Reached 9-13-97	12. Date Compl. (Ready to Prod.) 9-17-97	13. Elevations (DF & RKB, RT, GR, etc.) GR: 3926'	14. Elev. Casinghead Same	
15. Total Depth 12,284'	16. Plug Back T.D. -	17. If Multiple Compl. How Many Zones? -	18. Intervals Drilled By Rotary Tools	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 11,341'-12,284' Strawn				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run None				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"	54.50	448'	17-1/2"	500 sx	
8-5/8"	32.00	4,200'	11"	1500 sx	
5-1/2"	17#/20#	12,168'	7-7/8"	690 - 1st stg	
				750 - 2nd stg	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	12,284'	12,284'

26. Perforation record (interval, size, and number) Open Hole 11,341'-12,284'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

PRODUCTION

28. Date First Production 9-17-97		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 9-17-97	Hours Tested 24	Choke Size 20/64"	Prod'n For Test Period	Oil - Bbl 211	Gas - MCF 391	Water - Bbl 8	Gas - Oil Ratio 1853
Flow Tubing Press. 375#	Casing Pressure 0#	Calculated 24-Hour Rate	Oil - Bbl 211	Gas - MCF 391	Water - Bbl 8	Oil Gravity - API - (Corr.) 42.3	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Rick Hughes
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30. List Attachments C103, C104

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 Barbara J. Bale	Printed Name Barbara J. Bale	Title Regulatory Analyst	Date 9-19-97

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 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 filled 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

Anhy _____ T. Canyon _____
 Salt _____ T. Strawn 11,492
 Salt _____ T. Atoka 11,258
 Yates _____ T. Miss _____
 7 Rivers _____ T. Devonian _____
 Queen _____ T. Silurian _____
 Grayburg _____ T. Montoya _____
 San Andres 4756' T. Simpson _____
 Glorieta 6414' T. McKee _____
 Paddock 6956' T. Ellenburger _____
 Blinberry _____ T. Gr. Wash _____
 Tubb 7556 T. Delaware Sand _____
 Drinkard 7830 T. Bone Springs _____
 Abo 8240 T. _____
 Wolfcamp 9762 T. _____
 Penn 10,862 T. _____
 Cisco (Bough C) _____ 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 Otzite _____
 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
500	7550		Dolomite				
550	7680		Sandstone				
680	8940		Dolomite				
8940	9380		Dolomite & Limestone				
9380	9720		Dolomite				
9720	10650		Limestone & Chert				
10650	11330		Shale & Limestone				
11330	11490		Limestone & Shale				
11490	11720		Limestone				
11720	11850		Conglomerate				
11850	11980		Shale				
11980	12170		Conglomerate & Sandstone				