

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.  
 30-025-34133

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. 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  
 KIM 1

8. Well No.  
 1

9. Pool name or Wildcat  
 N.E. Lovington-Penn

2. Name of Operator  
 Chesapeake Operating, Inc.

3. Address of Operator  
 P. O. Box 18496, Oklahoma City, OK 73154-0496

4. Well Location  
 Unit Letter P : 730 Feet From The So. Line and 716 Feet From The East Line

Section 1 Township 16S Range 36E NMPM LEA County

10. Date Spudded 09-17-97 11. Date T.D. Reached 10-26-97 12. Date Compl. (Ready to Prod.) 11-07-97 13. Elevations (DF& RKB, RT, GR, etc.) GR: 3863' 14. Elev. Casinghead -

15. Total Depth 11,950' 16. Plug Back T.D. - 17. If Multiple Compl. How Many Zones? - 18. Intervals Drilled By Rotary Tools Cable Tools  
 0-TD

19. Producing Interval(s), of this completion - Top, Bottom, Name 11,490'-11,580' Strawn 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run Sonic, Neutron, Induction 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"	54.5	485'	17-1/2"	495 sks	
8-5/8"	32.0	4,365'	11"	1590 sks	
5-1/2"	17# & 20#	11,950'	7-7/8"	820 1st stg	
				1100 2nd Stg	

24. LINER RECORD

25. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	11,389'	11,389'

26. Perforation record (interval, size, and number)  
 11,490'-96' 6' @ 4 spf 24 holes  
 11,504'-580' 76' @ 4 spf 304 holes  
 4" tag gun w/32 gram chg 90° Phasing

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
Same	1750 Gal 15% HCL

28. PRODUCTION

Date First Production 11-7-97 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Prod.

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-08-97	6	20/64"		153	155	0	101

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
380	0		612	620	0	43.8 @ 60°

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Jimmy Hayes

30. List Attachments C103, C104, Logs, Deviation Survey

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 11-11-97

# 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 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. Salt \_\_\_\_\_  
 B. Salt \_\_\_\_\_  
 T. Yates \_\_\_\_\_  
 T. 7 Rivers \_\_\_\_\_  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres 4,968'  
 T. Glorieta 6,500  
 T. Paddock 7,088'  
 T. Blinbry \_\_\_\_\_  
 T. Tubb 7,704'  
 T. Drinkard 7,949'  
 T. Abo 8,400'  
 T. Wolfcamp 9,720'  
 T. Penn 11,058'  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn 11,478'  
 T. Atoka 11,736'  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand \_\_\_\_\_  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 T. Gallup \_\_\_\_\_  
 Base Greenhorn \_\_\_\_\_  
 T. Dakota \_\_\_\_\_  
 T. Morrison \_\_\_\_\_  
 T. Todilto \_\_\_\_\_  
 T. Entrada \_\_\_\_\_  
 T. Wingate \_\_\_\_\_  
 T. Chinle \_\_\_\_\_  
 T. Permian \_\_\_\_\_  
 T. Penn "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
 T. Penn. "C" \_\_\_\_\_  
 T. Penn. "D" \_\_\_\_\_  
 T. Leadville \_\_\_\_\_  
 T. Madison \_\_\_\_\_  
 T. Elbert \_\_\_\_\_  
 T. McCracken \_\_\_\_\_  
 T. Ignacio Otzte \_\_\_\_\_  
 T. Granite \_\_\_\_\_  
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 T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from 11,478' to 11,643' 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
8,000	9,090		Dolomite				
9,090	9,290		Limestone & Dolomite				
9,290	9,720		Dolomite				
9,720	10,570		Limestone, Shale & Chert				
10,570	10,670		Limestone & Dolomite				
10,670	11,058		Limestone				
11,058	11,478		Shale & Limestone				
11,478	11,643		Limestone				
11,643	11,736		Conglomerate				
11,736	11,848		Shale				
11,848	TD		Conglomerate & Shale				

  
 Received  
 11/17/57  
 P. H. B. S.  
 OGD