

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 4664
 T. Glorieta 6190
 T. Paddock _____
 T. Blinebry _____
 T. Tubb 7470
 T. Drinkard _____
 T. Abo 8130
 T. Wolfcamp 9807
 T. Penn 11160
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn 11785
 T. Atoka 12020
 T. Miss 13481
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. Morrow 12724
 T. Chester 13123
 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 _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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
4664	9807		Dolomite & Shales				
9807	11160		Limestone & Shales				
11160	11765		Shales & Limestones				
11765	12020		Limestone				
12020	13123		Shales & Limestones & Sandstones				
13123	13291		Limestone & Sandstone				
13291	13361		Shale				
13361	TD		Limestone & Shale				

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.

30-025-35612

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 ☐

DEEP
RESTR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Alice 13

2. Name of Operator

Chesapeake Operating, Inc.

3. Address of Operator

P. O. Box 18496, Okla. City, OK 73154-0496

8. Well No.

1

9. Pool name or Wildcat
Undesignated SW Austin-
Mississippian

4. Well Location

Unit Letter 0 : 660 Feet From The South Line and 1795 Feet From The East Line

Section 13

Township 15S

Range 35E

NMPM

Lea

County

10. Date Spudded

08/18/01

11. Date T.D. Reached

10/13/01

12. Date Compl. (Ready to Prod.)

12/18/01

13. Elevations (DF & RKB, RT, GR, etc.)

GR: 3946'

14. Elev. Casinghead

15. Total Depth

13,850'

16. Plug Back T.D.

13,450'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools
0-TD

Cable Tools

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

131334-44'; Lwr Morrow

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR/Hi-Resolution DFL/Spectra Dens-Dual Spaced Neutron

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#	447'	17-1/2"	440 ex Cl. C	
8-5/8"	32#	4,470'	11"	1400 Poz C	
				250 C Neat	
5-1/2"	17# & 20#	13,850'	7-7/8"	960 35/65 Poz	
				110 15/61 Poz	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	12,889'	12,890'

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

13,134-44' w/2 spf

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
13134-44'	7100 gal 15% HCL

28.

PRODUCTION

Date First Production 12/18/01		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/18/01	Hours Tested 1	Choke Size 1"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 21	Water - Bbl. 4	Gas - Oil Ratio NA
Flow Tubing Press. 200	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 0	Gas - MCF 505	Water - Bbl. 96	Oil Gravity - API - (Corr.) NA	

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

Sold

Test Witnessed By

30. List Attachments

C-104; C-103; Logs; Deviation Rept.

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

Printed

Name Dung D. Vu

Title Asset Manager

Date 12/18/01