

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-005-21168

5. Indicate Type of Lease

STATE ☒ FEE ☐

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 ☐ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

Chesapeake Operating, Inc.

3. Address of Operator

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

7. Lease Name or Unit Agreement Name

RAVEN 33

8. Well No.

1-33

9. Pool name or Wildcat

Wildcat Devonian/Wildcat Morrow

4. Well Location

Unit Letter Q : 660 Feet From The South Line and 2023 Feet From The East Line

Section 33 Township 15S Range 31E NMPM Chaves County

10. Date Spudded

11/20/01

11. Date T.D. Reached

01/11/02

12. Date Compl. (Ready to Prod.)

Dry

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

GR: 4402'

14. Elev. Casinghead

-

15. Total Depth

13,700'

16. Plug Back T.D.

P&A

17. If Multiple Compl. How Many Zones?

NA

18. Intervals Drilled By

Rotary Tools

0-TD

Cable Tools

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

NA

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CZ-DCNLDS;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#	402'	17-1/2"	450 sx	
8-5/8"	32#	3914'	11"	1060 C Poz	
				250 C	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
NA					NA		

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

None

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Producing or Shut-in)		
NA					Dry Hole		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By

30. List Attachments

C-103, Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Andrew J. McCalmont

Printed Name

Andrew J. McCalmont

Title Asset Manager

Date 04/15/02

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	1360	T. Canyon	
T. Salt	1440	T. Strawn	11452
B. Salt	2330	T. Atoka	11806
T. Yates	2457	T. Miss	12411
T. 7 Rivers	2709	T. Devonian	13446
T. Queen	3275	T. Silurian	
T. Grayburg		T. Montoya	
T. San Andres	4035	T. Simpson	
T. Glorieta	5584	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinbry		T. Gr. Wash	
T. Tubb	6784	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo	7536	T. Morrow	12076
T. Wolfcamp	8830	T. Chester	12658
T. Penn	9615	T.	
T. Cisco (Bough)	9948	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. 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
0	1360	1360	Shale, Redbeds				
1360	2330		Salt, Anhydrite, Dolomite				
2330	6770		Dolo, minor Shale, sand				
6770	6900		Shale				
6900	7540		Dolomite & Shale				
7540	7600		Shale, Minor Dolomite				
7600	8853		Dolomite				
8853	9370		Limestone w/minor shale				
9370	9850		shale w/limestone				
8759	11000		limestone w/minor shales				
11000	11450		shale w/some limestone				
11450	11800		limestone w/some shale				
11800	11990		black to dark gray shale				
11990	12200		limestone & shale				
12200	12410		gray shale w/lt gray fine sand				
12410	12560		gray limestone				
12560	12660		gray shale w/minor gray limestone				
12660	12730		gray limestone				
12730	12790		dark gray shale				
12790	13390		gray to brown limestone-some chert				
13390	13446		lt to dk gray brown shale				
13446	13700		dolomite offwhite to lt gray chert in part				