

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised June 10, 2003

WELL API NO.
30-025-38218

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

2010 Rankin Hwy Midland, TX 79701

7. Lease Name or Unit Agreement Name
Lou Wortham 11

8. Well No.

001

9. Pool name or Wildcat

Penrose Skelly; Grayburg

4. Well Location

Unit Letter **G** : 2310 Feet From The **North** Line and 1650 Feet From The **East** Line

Section **11** Township **22S** Range **37E** NMPM **Lea** County

10. Date Spudded
12/27/2006

11. Date T.D. Reached
01/05/2007

12. Date Compl. (Ready to Prod.)
02/03/2007

13. Elevations (DF& RKB, RT, GR, etc.)
3346 GR

14. Elev. Casinghead

15. Total Depth

4361

16. Plug Back T.D.

4270

17. If Multiple Compl. How Many
Zones? **No**

18. Intervals
Drilled By

Rotary Tools

0-4361

Cable Tools

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

Grayburg 3616-3789

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, CBL

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
11	24#	1107	8 5/8	475 CL C	
7 7/8	15.5#	4361	5 1/2	875 CL C	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	3592	3528

26. Perforation record (interval, size, and number)
3616-3789 1spf, 73 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3616-3789	5500 gals 15% Ne-Fe+125 BS
	Frac w/72000 gal brine w/1250# 20/40 br sd
	14000# 14/30 lite prop, 3000 gal 4030#

28

PRODUCTION

16/30 Super LC

Date First Production

02/01/2007

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping 2 1/2"x1 3/4" RHBC pump

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02/10/2007	24			17	99	252	172
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
250	20		17	99	252		

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

Sold

Test Witnessed By

30. List Attachments

C-102, C-104, Inclination report, 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

Printed

Name Shay Stricklin

Title Regulatory Tech.

Date 02/09/2007

E-mail Address

sstricklin@chkenegy.com

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		Northwestern New Mexico	
T. Anhy 1086	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2448	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2698	T. Devonian	T. Menefee	T. Madison
T. Queen 3254	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3583	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3794	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T. Penrose 3390	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	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	1086	1086	Shale & Sandstone				
1086	2448	1362	Anhy/Salt/Dolo				
2448	3254	806	Sand/Anhy/Dolo				
3254	3390	136	Sand/Silt/Dolo				
3390	3583	193	Sand/Silt/Dolo				
3583	3794	211	Dolo/Minor Sand				
3794	TD	567	Dolomite				