

Submit To Appropriate District Office  
Two 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

RECEIVED  
OCT 22 2009  
HOBBSOCD

State of New Mexico  
Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-105  
July 17, 2008

1. WELL API NO.  
30-025-36235

2. Type of Lease  
☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:  
☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)  
☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15 17.13.K NMAC)

5. Lease Name or Unit Agreement Name  
Duncan 19

6 Well Number  
1

7. Type of Completion:  
☐ NEW WELL ☐ WORKOVER ☐ DEEPENING ☒ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator  
Chesapeake Operating, Inc.

9. OGRID  
147179

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

11. Pool name or Wildcat  
Warren;Tubb,East

12.Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	19	20S	39E		600'	North	500'	East	Lea
BH:										

13. Date Spudded 09/15/2009	14. Date T.D Reached	15 Date Rig Released	16 Date Completed (Ready to Produce) 10/07/2009	17. Elevations (DF and RKB, RT, GR, etc ) 3527' GR
18. Total Measured Depth of Well 7750'	19. Plug Back Measured Depth 7689'	20. Was Directional Survey Made? No	21 Type Electric and Other Logs Run None	

22. Producing Interval(s), of this completion - Top, Bottom, Name  
6690'-6766' Tubb

23 CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1627'	12 1/4"	850 sxs	
5 1/2"	17#	7750'	7 7/8"	1450 sxs	

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2 7/8" 7618' 6592'

26. Perforation record (interval, size, and number) 6690'-6766' 2/jspf, 56 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC
	DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
	6690'-6766' 2000 gals 15% NeFe, 40K gals
	gel, 41K # sd, 11K# Super LC
	flush.

28 PRODUCTION

Date First Production 10/08/2009	Production Method (Flowing, gas lift, pumping - Size and type pump) Sub-Pump	Well Status (Prod or Shut-in) Prod					
Date of Test 10/14/2009	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 34 BOPD	Gas - MCF 894 MCFGPD	Water - Bbl 46 BWPD	Gas - Oil Ratio
Flow Tubing Press. 150	Casing Pressure 49	Calculated 24-Hour Rate	Oil - Bbl 34 BOPD	Gas - MCF 94 MCFGPD	Water - Bbl. 46 BWPD	Oil Gravity - API - (Corr )	

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

30. Test Witnessed By

31. List Attachments  
NMOCD's C-103, C-104.

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial.

Latitude	Longitude	NAD 1927 1983
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 Bryan Arrant	Title Senior Regulatory Compl. Sp. Date 10/19/2009
E-mail Address bryan.arrant@chk.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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1596	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2770	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3000	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4314	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 6060	T. Gr. Wash	T. Dakota	
T. Tubb 6590	T. Delaware Sand	T. Morrison	
T. Drinkard 6865	T. Bone Springs	T. Todilto	
T. Abo 7108	T. _____	T. Entrada	
T. Wolfcamp	T. _____	T. Wingate	
T. Penn	T. _____	T. Chinle	
T. Cisco (Bough C)	T. _____	T. Permian	

## 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