

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105

July 17, 2008

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

1. WELL API NO.

30-025-38845

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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

Chesapeake Operating, Inc.

5. Lease Name or Unit Agreement Name

Osudo 22 State

6. Well Number:

1

10. Address of Operator

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

9 OGRID

147179

11. Pool name or Wildcat

Osudo; Morrow, South Gas

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	22	21S	35E		1980'	S	1309'	W	Lea
BH:	K	22	21S	35E		1980'	S	1309'	W	Lea

13. Date Spudded 06/16/2008	14. Date T.D. Reached 08/01/2008	15. Date Rig Released 08/04/2008	16. Date Completed (Ready to Produce) 09/09/2008	17. Elevations (DF and RKB, RT, GR, etc.) 3608'
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18. Total Measured Depth of Well 12,721'	19. Plug Back Measured Depth 12,636'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run Comp Neutron/ Laterolog
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22. Producing Interval(s), of this completion - Top, Bottom, Name

12,307'-12,434' Morrow

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 #	1470'	17 1/2"	1230 sxs.	
9 5/8"	40 #	5492'	12 1/4"	1845 sxs.	
7"	26 #	5100' 10505	9 3/4"	1040 sxs.	TDC 5100
4 1/2"	15.1 #	12,721'	7 1/4"	375 sxs.	TDC 10000

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2.375	12273
						12262

26. Perforation record (interval, size, and number)
12,307'-12,423' (OA) 2 spf/74 total shots

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

12,307'-12,423' 5000 gals 7 1/2% HCL, Foam

frac 15K gals, CO2, versaprop

PRODUCTION

Date First Production 09/08/2008	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing	Well Status (Prod. or Shut-in) Prod.
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Date of Test 09/23/2008	Hours Tested 24 Hours	Choke Size 18/64	Prod'n For Test Period	Oil - Bbl 18 Bbl	Gas - MCF 2133 MCF	Water - Bbl. 3 Bbl	Gas - Oil Ratio
Flow Tubing Press. 1075	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 18 Bbl	Gas - MCF 2133 MCF	Water - Bbl. 3 Bbl	Oil Gravity - API - (Corr)	

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

30. Test Witnessed By

31. List Attachments
C-104, Deviation Survey, Logs

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 Linda Good

Printed Name Linda Good

Title Sr. Reg. Compl. Sp.

Date 09/25/2008

E-mail Address linda.good@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	1765'	T. Canyon	T. Ojo Alamo	T. Penn A"	
T. Salt		T. Strawn 10476'	T. Kirtland	T. Penn. "B"	
B. Salt		T. Atoka 10984'	T. Fruitland	T. Penn. "C"	
T. Yates	3407'	T. Miss	T. Pictured Cliffs	T. Penn. "D"	
T. 7 Rivers	3991'	T. Devonian	T. Cliff House	T. Leadville	
T. Queen	4602'	T. Silurian	T. Menefee	T. Madison	
T. Grayburg		T. Montoya	T. Point Lookout	T. Elbert	
T. San Andres		T. Simpson	T. Mancos	T. McCracken	
T. Glorieta		T. McKee	T. Gallup	T. Ignacio Otzte	
T. Paddock		T. Ellenburger	Base Greenhorn	T. Granite	
T. Blinbry		T. Gr. Wash	T. Dakota		
T. Tubb		T. Delaware Sand 5408'	T. Morrison		
T. Drinkard		T. Bone Springs 7380'	T. Todilto		
T. Abo		T. Morrow 11852'	T. Entrada		
T. Wolfcamp 10190'		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

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX		XX

paragraph

1. Date:	10/1/2008
2. Type of Well:	
Oil:	
Gas:	XX
3. County:	LEA

4. Operator	CHESAPEAKE OPERATING INC			API NUMBER	30 - 025 - 38845
5. Address of Operator	PO BOX 18496 OKLAHOMA CITY OK 73154-0496				
6. Lease name or Unit Agreement Name	OSUDO 22 STATE			7. Well Number	# - 1
8. Well Location	Unit Letter: K 1980 feet from the S line and 1309 feet from the W line Section 22 Township 21S Range 35E				
9. Completion Date	9/9/2008	11. Perfs	Top	Bottom	TD
			12307	12423	12721
10. Name of Producing Formation(s)	12. Open Hole Casing shoe		Bottom	PBTB	
				12636	
13. C-123 Filed	Date	15	Name of Pool Requested or temporary Wildcat designation		Pool ID num
Y <input type="checkbox"/> N <input checked="" type="checkbox"/>			OSUDO;MORROW, SOUTH (GAS)		82200
16. Remarks	EXTEND				

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17. Action taken	18. Pool Name	Pool ID num
EXTEND	OSUDO;MORROW, SOUTH (GAS)	82200
<p>T 20 S, R 36 E</p> <p>SEC 28: W/2</p> <p>SEC 32: E/2</p> <p>SEC 33: W/2</p> <p>T 21 S, R 35 E</p> <p>SEC 3: Lots 3, 4, 5 and 6</p> <p>SEC 4: Lots 9,10,11,12,13,14,15 & 16</p> <p>SEC 22: W/2</p>		

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	Pool ID num
OSUDO;MORROW, SOUTH (GAS)	82200
22. Placed in Pool	23. By order number
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