

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 Re.

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

RECORD THE
 WELL API NO.
 30-025-37129
 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 11050 Midland, TX 79702-8050

4. Well Location
 Unit Letter X : 660 Feet From The South Line and 990 Feet From The East Line
 Section 4 Township 21S Range 35E NMPM Lea County

10. Date Spudded 04/27/2005 11. Date T.D. Reached 06/30/2005 12. Date Compl. (Ready to Prod.) 08/09/2005 13. Elevations (DF& RKB, RT, GR, etc.) 3621 Gr 14. Elev. Casinghead

15. Total Depth 12,325' 16. Plug Back T.D. 12,275' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By 0 - 12,325 Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 11,848 - 11,924 Morrow 20. Was Directional Survey Made yes

21. Type Electric and Other Logs Run CBL/CCL/GR, DLL/MGRD,SDL/DSN/CSNG 22. Was Well Cored no

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#	446'	17 1/2"	465 sx Prem. Plus	
9 5/8"	40#	5,356'	12 1/4"	1880 sx Interfill C	
7"	26#	10,275'	8 3/4"	765 sx Prem	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4 1/2" 15.1#	9,987'	12,324'	300 SX		2 3/8"	11,766'	11767'

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,848 - 58 4 spf	None	None
11,893 - 95 4 spf		
11,900 - 05 4 spf		
11,924 - 30 4 spf		

PRODUCTION

28. Date First Production 08/10/2005 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) shut in WO PL

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
08/11/2005	24	14/64"		0	2232	0	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
2000	0		0	2232	0	

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

30. List Attachments
 Logs; C-102; Inclination Report; Directional Drill Survey; C-104

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 Brenda Coffman Printed Name Brenda Coffman Title Regulatory Analyst Date 08/17/2005
 E-mail Address bcoffman@chkenergy.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	T. Canyon	T. Ojo Alamo	T. Penn "B"
T. Salt	T. Strawn 10442	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka 11226	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbery	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs 7356	T. Entrada	T.
T. Abo	T. 11488morro	T. Wingate	T.
T. Wolfcamp 10129	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	1782	1782	Redbeds				
1782	5455	3673	Salt & Anhydrite				
5455	7356	1901	Sand				
7356	8546	1190	Dolo/Limestone				
8546	8776	230	Sand				
8776	9268	492	Dolo/Limestone				
9268	9481	213	Sand				
9481	10030	549	Dolo/Limestone				
10030	10129	99	Sand				
10129	11226	1097	Limestone				
11226	11488	262	Shale/Limestone				
11488	11675	187	Limestone				
11675	12325	650	Sand/Shale				

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1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
2040 South Pachecco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pachecco
Santa Fe, New Mexico 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-37129	Pool Code 82200	Pool Name Osudo;Morrow South (Gas)
Property Code 34679	Property Name KF "4" STATE	
Well Number 1	Operator Name CHESAPEAKE OPERATING INC.	
OGRID No. 147179	Elevation 3621'	

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
X	4	21 S	35 E		660	SOUTH	990	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
W	4	21 S	35 E		688	South	1947	East	Lea

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 12 - 40 AC.	LOT 11 - 40 AC.	LOT 10 - 40 AC.	LOT 9 - 40 AC.
LOT 13 - 40 AC.	LOT 14 - 40 AC.	LOT 15 - 40 AC.	LOT 16 - 40 AC.

OPERATOR CERTIFICATION

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Brenda Coffman
Signature

Brenda Coffman
Printed Name

Regulatory Analyst
Title

August 17, 2005
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

MARCH 10, 2005
Date Surveyed

Gary L. Jones
Signature

GARY L. JONES
Professional Surveyor
NEW MEXICO
7977
W.C. No. 5206
Certification No. Gary L. Jones 7977

OPERATOR Chesapeake Operating
WELL/LEASE KF St. 4 #1
COUNTY Lea, NM

504-5035

STATE OF NEW MEXICO
DEVIATION REPORT

198	0.75	8,582	4.00	10,768	40.70
874	0.25	8,613	4.20	10,799	40.10
1,350	1.50	8,645	3.60	10,832	39.90
1,604	1.25	8,677	2.90	10,863	39.80
2,081	0.25	8,700	2.70	10,895	39.90
2,527	0.50	8,741	2.00	10,959	39.40
3,004	2.00	8,772	1.70	10,991	39.60
3,170	2.75	8,804	1.40	11,023	39.80
3,260	2.75	8,836	1.30	11,055	40.00
3,349	2.25	8,868	0.80	11,087	39.50
3,450	2.00	8,879	0.40	11,141	39.40
3,605	1.75	8,931	0.70	11,121	38.80
3,765	1.50	8,963	1.30	11,154	38.00
3,956	1.00	8,995	1.60	11,186	37.50
4,132	1.00	9,027	1.40	11,218	36.40
4,291	0.50	9,059	1.50	11,252	34.90
4,481	0.50	9,090	1.30	11,282	34.30
4,768	1.00	9,124	1.40	11,314	32.90
5,281	0.75	9,154	1.50	11,346	32.20
5,590	1.00	9,186	0.60	11,378	31.00
5,850	0.75	9,261	0.60	11,410	29.80
6,104	1.00	9,386	1.30	11,442	29.50
6,352	1.00	9,511	1.60	11,506	29.00
6,612	1.50	9,640	1.80	11,570	29.90
6,860	1.50	9,901	1.10	11,635	30.00
7,121	1.50	10,227	1.60	11,699	29.60
7,723	1.75	10,287	1.20	11,731	30.20
8,011	3.75	10,319	2.10	11,763	31.40
8,137	4.50	10,349	2.70	11,801	32.20
8,200	4.50	10,383	3.50	11,865	32.60
8,287	5.00	10,414	5.80	11,988	34.20
8,348	5.50	10,446	10.20	12,015	33.40
8,359	5.50	10,478	15.20	12,047	33.10
8,391	5.70	10,507	20.60	12,079	33.40
8,423	5.00	10,541	25.20	12,110	33.20
8,454	4.40	10,573	28.50	12,142	33.30
8,486	4.20	10,635	32.70	12,205	34.50
8,518	4.10	10,700	36.80	12,237	34.70
8,550	4.20	10,731	39.10	12,325	35.10

BY: Steve Moore

STATE OF TEXAS
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on July 14, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.

J Robertson
Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

