

Submit 3 Copies To Appropriate District Office.
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.	30-025-37151
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Boyce 15	
8. Well Number	6
9. OGRID Number	147179
10. Pool name or Wildcat Shoe Bar; Strawn, Northwest 56280	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ 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 <u>O</u> : <u>330</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>East</u> line Section <u>15</u> Township <u>16S</u> Range <u>35E</u> NMPM County <u>Lea</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3988 GR

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☒ P AND A ☐
CASING/CEMENT JOB ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

03/29/05 Spud 17 1/2" hole @ 7:00 AM.

03/30/05 Ran 10 jts. 13 3/8" 48# H-40 STC csg. set @ 444'. Cmt'd w/250 sx 35:65 Poz Cl. C + additives; tail w/208 sx Cl C additives, did not circ cmt. WOC. RD cmt crew. TOC @ 800'. Weld on 13 5/8" csg. head, NU BOP.
3-31-05 NU BOP and related equip, test BOP 800#, MU bit, PU BHA, drill cmt, cmt plug and insert float, test pipe rams and annular 800#, drill 15' cmt, drlg set kelly back drill and survey.

04/06/05 Ran 96 jts. 8 5/8" 32# J-55 LTC csg. set @ 4,240'. Cmt'd w/1,000 sx 50:50 Poz Cl. C + additives, tail in w/200 sx Cl. C Neat Circ. 166 sx to pit. WOC 24 hrs.

04/26/05 In 11" hole, ran 243 jts. 5 1/2" 17# L-80 LTC csg. set @ 11,250'. Cmt'd w/ 80 sx 50:50 Poz Cl. H + additives, 11.6 ppg 2.65 yield, displace w/70 BFW and 189 bbls drlg mud, bump plug, circ bet. stages, circ 20 bbls to surface, cmt 2nd stage w/500 sx 50:50 Poz Cl. H + additives, 14.6 ppg 1.25 yield, 2.28 yield, tail w/170 sx 50:50 Poz Cl. H + additives 14.6 ppg, 1.25 yield, displace w/259 BFW, bump plug, RD cmt crew. ND BOP, set csg slips w/ 160,000#, rough cut csg, LD BOP, make final cut, pull out BOP, install WH and test to 5000#. Rel Patterson Drilling rig # 504.

5-15-05 MIRU Gray WL, RIH w/CBL-VDL-GR-CCL from PBTD 11,202. TOC 2800', pressure up on csg to 2000' - OK. Perforate Strawn 11,085 - 11,154' 36' total w/4" csg gun, 120 deg. phasing 4 spf (148 holes)

5-18-05 Acidize perms w/5,000 gals 15% NeFe + 6 BS per 3 bbls HCL A total 200 BS. Swab

5-24-05 MIRU Cudd, acidize Strawn w/10,000 gals of 20% Ultragel. Swab

* see Attach about surface cement

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Brenda Coffman TITLE Regulatory Analyst DATE 06/03/2005

Type or print name Brenda Coffman
For State Use Only

E-mail address: bcoffman@chkenergy.com Telephone No. (432)687-2992

APPROVED BY: [Signature] TITLE _____ DATE JUN 29 2005
Conditions of Approval (if any): _____

PETROLEUM ENGINEER

Daily Report

Boyce 15-6 Report No: 1 W.I.: 93% Well: 819804 For 08:00 am 30-Mar-05

State:	New Mexico	County:	Lea	Sec/Twn/Rng:	15 - 16S - 35E	Rig:	Patterson 504
Field:	Lovington	RKB Elev:	18	Survey:		Spud Date:	29-Mar-05
Depth:	448	Hole Made:	402	Ave. ROP:	57.4	Drill Hrs:	7.0
Last Csg:	13.375 at 444	BOPs Tested:		AFE No:	140519	AFE \$	1,661,000
Next Csg:	8.625 at 4350	Drilling Days:	1	Daily Mud \$:	1,740	Daily Well Cost \$:	77,761
Projected TD:	11250	Projected Days:	24	Cum Mud \$:	1,740	Cum Well Cost \$:	149,761

Current Ops: NIPPLE UP

Planned Ops: NIPPLE UP, TEST BOP, DRILL CMT. & INSERT FLOAT, DRILL FORM.

Eng/Supt/Geo: D DeLaO/N Newland/D Godsey

Well Supvr: JOHNNY R GREENE

Tel: 505-631-0711

Comments: CMT DID NOT CIRC. RAN TEMP. SURVEY TOP CMT. 80' BELOW G.L. CALLED GARY W/OCD HE SAID IT WOULD BE OK TO TOP IT OFF W/REDDY MIX

OPERATIONS SUMMARY

From	To	Elapsed	End MD	Code	Non-Prod	Operations Description (From - To, Footage, ROP, % Returns, TFO)
5:00	7:00	2.00	40	PULD		MIX SPUD MUD, MAKE UP BHA
7:00	11:00	4.00	245	DRIL		DRLG. F/40' TO 245' @ 51.25' PR/HR, 100% RET.
11:00	11:30	0.50	245	SURV		W.L.S. @ 197' = 50 DEG.
11:30	14:30	3.00	446	DRIL		DRLG. F/245' TO 446' @ 67' PR/HR, 100% RET.
14:30	15:00	0.50	446	CIRC		CIRC.
15:00	16:30	1.50	446	TOOH		DROP TOTCO, TRIP OUT TO RUN 13 3/8" CSG.
16:30	17:30	1.00	446	RURD		RIG UP CSG. RUNNING TOOLS, HELD 5 MIN SAFETY MEETING (HIGH WINDS)
17:30	18:30	1.00	446	CASE		RAN 10 JTS. 13 3/8" 48# H-40 ST&C CSG. TOTAL 446' SET @ 444'
18:30	19:00	0.50	446	CIRC		RIG UP CMT. HEAD WASH TO BOTTOM & CIRC.
19:00	20:00	1.00	446	CMTP		CMT. CSG. W/250 SKS. 35:65 POZ CL/C+8%D-20+2%S1+.25%PPS D29 TAIL W/208 SKS. CL/C+2%S1 P.D. @ 20:00 DID NOT CIRC. CMT.
20:00	0:00	4.00	446	WOC		WAIT ON CMT.
0:00	1:00	1.00	446	SURV		RUN TEMPERATURE SURVEY, TOP CMT. @ 80'
1:00	3:00	2.00	446	WELD		WELD ON 13 5/8" 3000#C-22 CSG. HEAD
3:00	5:00	2.00	446	BOPNU		NIPPLE UP BOP

MISCELLANEOUS DRILLING INFORMATION

Annular Pr:	Avg	Min	Max	Flare Ht:	Avg	Min	Max	Hk Loads:	Rot	PU	SO	Hrs Rotating:	Hrs Sliding:
												Daily	Cum
													Daily

48000 52000 44000

MUD REPORTS

Date/Time	Dens	Vis.	Filtrate	Cake	PV	YP	pH	Solids	Water	Oil	Sand	LGS	Chloride	LCM	Gels
30-Mar-05 5:00	8.70	31													/

BIT INFORMATION

No/Run	Make	Model	IADC	Diam	Nozzles 1-4	Dist	Hrs	ROP	WOB	RPM	Torq	In	Out	Maj	Loc	Brg	Gge	Oth	Pull	
1	1	SEC	RETIP		17.500	13	13	13		406	7.0	58.0	38	90						
												3	3	BT	A	5	0.13	CT	TD	

DRILLING PARAMETERS

Depth	ROP Av/Mx	WOB Av/Mx	RPM Av/Mx	Torq	Flow	Ann Vel	DP	Pump Press
40 - 446	58 / 70	25 / 38	90 / 100		350	35	30	400

SURVEYS

Type	MD	Inc.	Azlm.	TVD	NS	EW	Vert Sect	Dog Lag
INC	197	0.5						
INC	446	1						

FORMATION TOPS

Name	Depth: Prog	Actual
Rustler	1920	
Yates	3060	
Seven Rivers	3345	

MUD LOG

Depth	Gas: Back	Max	Conn	Trip	Pore Pres
No Mud Log Information for this report.					

Weight	Buoyed Wt	Total Lgth
50277	43591	366.66

RIG INFORMATION

Rig Inv:	Draw - GD 700 w/ 2 Cat 3412, 1070 HP, Mud Pumps 2 GD PZ-8 w/ Cat D-379-TA 750 HF...
Fuel Used:	500
Fuel Received:	7005
Fuel Inventory:	8005

SAFETY

1st Aid:	0	Med:	0	LTA Days:	506
Accident:	NONE REPORTED				

THE INFORMATION IN THIS REPORT IS PROPRIETARY, CONFIDENTIAL AND NOT FOR PUBLIC DISSEMINATION. THIS INFORMATION MAY NOT BE SHARED WITH UNAUTHORIZED PERSONS WITHOUT THE WRITTEN CONSENT OF CHESAPEAKE.

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