

Submit 1 Copy To Appropriate District
Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

HOBBS OGD
OCT 12 2018
RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-33239
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG RESOURCES, INC		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name MULE DEER 36 STATE
4. Well Location Unit Letter H : 1980 feet from the NORTH line and 990 feet from the EAST line Section 36 Township 22S Range 32E NMPM County LEA		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3756' GR		9. OGRID Number 7377
		10. Pool name or Wildcat RED TANK; DELAWARE, WEST RED TANK; BONE SPRING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

EOG proposes to plug and abandon this well using the attached procedure. Current and proposed wellbore attached.

- CIRC MLF, PRESSURE TEST*
1. Set CIBP @ 8806', spot 50 sxs CL H cmt @ 8806-8432'
2. Spot 25 sxs CL C cmt 4716-4566' WOC Tag TOC
3. Perf @ 907' sqz w/45 sxs CL C cmt @ 907-757', WOC Tag TOC
4. Perf @ 100' sqz w/35 sxs CL C cmt, 100' to surface, verify cmt to surface
150'
- See Attached Conditions of Approval**



LESSOR PRAIRIE CHICKEN AREA
BELOW GROUND MARKER REQUIRED

See Attached Conditions of Approval

Spud Date:

1/14/1996

Rig Release Date:

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

SIGNATURE Kay Maddox TITLE REGULATORY ANALYST DATE 10/11/2018

Type or print name KAY MADDUX E-mail address: KAY_MADDUX@EOGRESOURCES.COM PHONE: 432-686-3658

For State Use Only

APPROVED BY: Mark Whelan TITLE P.E.S. DATE 10/15/2018
Conditions of Approval (if any):

WELL NAME Mule Deer 36 State 5

LOCATION _____



BRIGADE
ENERGY SERVICES

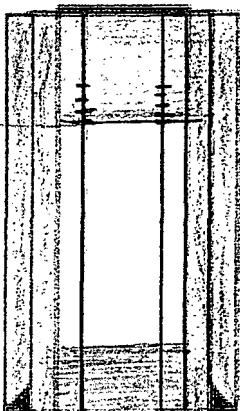
GL _____ KB _____

API # 30 -025 -33239

CASING PROGRAM

13-3/8"	
8-5/8"	
5-1/2"	

Perf @ 100' - 592
35SX CLASS CMT
@ 100' - SURFACE
Verify



Perf @ 907 sq2
45SX CLASS CMT
@ 907 - 757' WORKING

13 3/8" 48# set @ 857'
Hole size 17 1/2" w/ 750 SX

Spot 25SX CLASS CMT
@ 4716' - 4566' WORKING

8 5/8" 28# set @
4666'. Hole size 12 1/4"
w/ 1450 SX.

TOPS

Set CIBP @ 8806' - Spot 50SX CLASS # @ 8806' - 8432'

9,024'

Perfs - 8850 - 8903

5 1/2" 17# set @ 9024'. Hole size 7 7/8"
w/ 950 SX CMT

WELL NAME Mule Deer 36 State 5

LOCATION _____



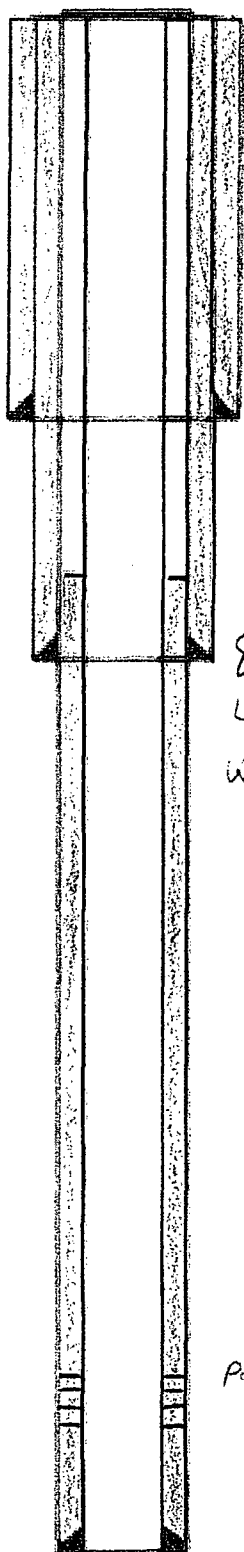
BRIGADE
ENERGY SERVICES

GL _____ KB _____

API # 30 -025 -33239

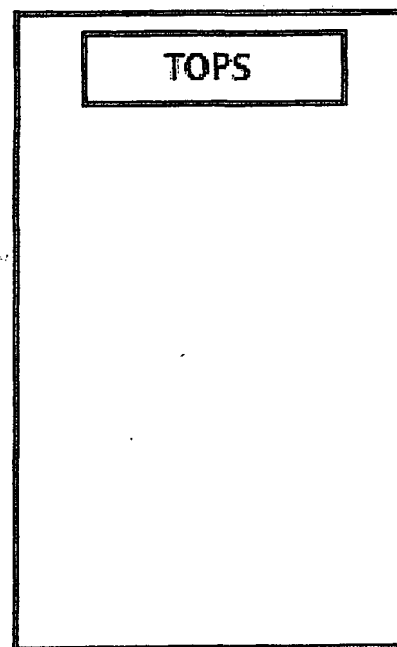
CASING PROGRAM

13-3/8"	
8-5/8"	
5-1/2"	



13 3/8" 48# set @ 857'
Hole size 11 1/2" w/ 750 SX

8 5/8" 28# 32# set @
4666'. Hole size 12 1/4"
w/ 1450 SX.



Perf @ 856' - 8903

5 1/2" 17# set @ 9024. Hole size 7 7/8"
w/ 950 SX CMT

9024

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'.