

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

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

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

WELL API NO.

30-015-25790

5. Indicate Type of Lease FEDERAL
STATE ☐ FEE ☐6. State Oil & Gas Lease No.
Federal Lease No. NMNM028731B

7. Lease Name or Unit Agreement Name

Dodd Federal Unit

8. Well Number

23

9. OGRID Number

14049

10. Pool name or Wildcat

Grbg Jackson SR Q Grbg SA

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 ☐ WIW

2. Name of Operator

Marbob Energy Corporation

3. Address of Operator

PO Box 227, Artesia, NM 88211-0227

4. Well Location

Unit Letter D : 25 feet from the West line and 125 feet from the North line
Section 14 Township 17S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3619' GL

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: Squeeze & Mechanical Integrity Test ☒

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.

10/28/09 – 11/10/09

Re-squeezed perfs @ 2789' – 3405' w/ 250 sx P+ 2% CC cmt.

Pressure tested casing to 540# for 30 minutes. Held OK. Test witnessed and chart retained by Darold Gray w/ OCD.

(See detailed procedure attached)

RECEIVED

DEC 30 2009

NMOCD ARTESIA

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 Diana J. Briggs TITLE Production Manager DATE 12/29/09Type or print name Diana J. BriggsE-mail address: production@marbob.comTelephone No. (575) 748-3303

For State Use Only

APPROVED BY: Richard / NMO TITLE Compliance Officer DATE 12/16/10

Conditions of Approval (if any):

MARBOB ENERGY CORPORATION
DODD FEDERAL UNIT #23 (WIW)
25 FWL 125 FNL, SEC. 14-T17S-R29E, UNIT D
30-15-25790, GRAYBURG JACKSON; SR-Q-GRBG-SA
EDDY COUNTY, NM

10/28/09 FIND LEAK, FISH PKR & RE-SQZ PERFS 2789-3405'. 8:00 A.M. LEFT SAUSAGE SWD #1. RODE OVER TO DFU #23
10:30 OPEN WELL UP TO FLOW BACK TK. RU. 4:00 P.M. WELL STILL FLWG HAD LOBO FLOW WELL O/N.

10/29/09 7:00 A.M. RU VAC TRUCK. ND W/H. TRY TO RLS PKR NU BOP & EVAC SYSTEM TRY TO RLS R-4. COULD
NOT GET RLSD GO ROTARY W/L. RIH & FREE-POINT 4123' 100% STUCK, 4090' 100% FREE 1ST RUN SHOT
OFF @ 4080'. DID NOT COME FREE. RIH W/ 2ND RUN CUT @ 4081' CAME FREE. POOH W/ PC TBG PU 60'
OF WASH OVER PIPE & CUT RIGHT TOOL. RIH W/ 30 JTS 2 7/8" WORK STRING LEFT WELL OPEN TO FLOW
BACK TK O/N

10/30/09 7:00 A.M. RIH W/ WASH PIPE. TAG @ 4103'. RU PWR SWVL. START DRLG ON FISH. METAL & CMT IN
RETURNS. 5:00 P.M. DRILL TO 4137'. TAG SOLID. DRILL FOR 30 MINS. MADE 1'. GETTING METAL SHAVINGS
PU OFF PKR. CIRC HOLE CLN. POOH W/ WASHOVER PIPE & CUT RIGHT. CUT RIGHT WORE DN, INSIDE & OUT.
PU OVERSHOT W/ 2 7/8" BODY GRAPPLE, JARS, BUMPER SUB, 2 DC'S & EXCELERATOR. RIH. LATCH UP TO
FISH. PULL 10 PTS. SET JARS OFF. FISH CAME LOOSE. POOH. HAD 1 1/2 JTS PC PIPE & R-4 PKR. SD.

11/02/09 7:00 A.M. RIH W/ BIT & SCRAPER. TAG FILL @ 4300'. POOH W/ BIT & SCRAPER RIH W/ 5 1/2" PKR & RBP SET
RBP @ 4091'. TEST TO 1700# FOR 10 MINS HELD GOOD. PUH & SET PKR @ 3448'. TEST TBG TO 600# FOR 10
MINS. HELD GOOD. TEST CSG TO 600# LOST 100# IN 2 MINS PUH & SET PKR @ 2993' TEST TBG TO 740#
LOST 300# IN 10 MINS. TEST CSG TO 850# FOR 10 MINS. HELD GOOD FOUND OLD SQZ PERFS 3003-3405'
LEAKING. RLS PKR & RBP. POOH PU PKR & H-M PLUG. RIH & SET H-M PLUG @ 4091' TEST TO 1500#. PUH
TO 3405' SPOT 9 BBLS 15% ACID ACROSS PERFS. PUH & SET PKR @ 2993'. PMP ACID 3 BPM @ 850# SWI

11/03/09 7:00 A.M. BLEW DN WELL. RLS PKR. POOH. 8:00 A.M. RIH W/ 5 1/2" CICR. SET @ 2705' W/ 84 JTS IN. PMPD
TBG VOLUME SET RTNR. STUNG OUT. CIRC HOLE. PMPD 65 BBLS. STUNG IN TSTD BACKSIDE TO 500#.
GOT INJ RATE OF 3 BPM @ 1000# PMPD 250 SX CLASS C CMT W/ 2% CAL SQZD PERFS TO 2570# STUNG
OUT. POH W/ STINGER. 12:30 P.M. SD.

11/04/09 10:00 A.M. RIH W/ 6 DC'S, SUBS & 4 3/4" BIT. TAG @ 2577' PU TBG SWVL. START DRLG CMT TAG CICR @
2705' DO CICR. CMT STILL GREEN. CIRC HOLE CLN. PULL 1 JT. SD

11/05/09 7:00 A.M. RESUME DRLG @ 2708' CMT STILL GREEN. CONT DRLG DRILL TO 2984' CIRC HOLE CLN TEST
CSG TO 875#. LOST 50# IN 30 MINS HAD LITTLE DRIP @ W/H. CONT DRLG TO 3092' CIRC HOLE CLN POOH
W/ BIT & COLLARS.

11/06/09 7:00 A.M. RIH W/ BLADE BIT TO 3092'. CONT DRLG. FELL OUT OF CMT @ 3440'. CIRC HOLE CLN TEST CSG
TO 625# FOR 10 MINS. POOH W/ BIT. RIH W/ BIT & SCRAPER TO H-M PLUG @ 4086'. POOH W/ BIT & SCRAPER

11/09/09 6:30 A.M. TRY TO TEST CSG. BLIND RAMS LEAKING. RIH W/ AD-1 TO 60'. TEST DN TBG TO 580# HELD FOR 30
MINS LOST 15#. RLS AD-1. POOH. RIH W/ BIT & COLLARS. TAG @ 4090'. DO H-M PLUG. CIRC HOLE. RIH TO
4300'. TAG UP ON FILL POOH LAYING DN WORKSTRING & DC'S. PU 5 1/2" X 2 3/8" AD-1 PC W/ NP
CROSSOVER RIH TO 4072'. ND BOP. NU W/H. CIRC 80 BBLS PKR FL. SET PKR TEST TO 500#. HELD FOR 10
MINS.

11/10/09 6:30 A.M. CLN UP LOC. RUN 30 MIN MIT TO 540# PASSED TEST OCD REP DAROLD GRAY WITNESSED
RETURN WELL TO INJECTION RD. MOVE TO DFU #25 FINAL REPORT

TBG DETAIL

128 JTS 2 7/8" PC TBG
5 1/2" PC AD-1 PKR W/ NP CROSSOVER @ 4072'