

Submit 2 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. 30-015-25341
5. Indicate Type of Lease FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. Federal Lease No. NMLC028731B
7. Lease Name or Unit Agreement Name Dodd Federal Unit
8. Well Number 22
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 A : 1225 feet from the North line and 225 feet from the East line  
Section 15 Township 17S Range 29E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3612' 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 – 11/16/09

Re-squeezed perfs @ 2448' – 3408' w/ 450 sx P+ 2% CC cmt.

Pressure tested casing for 30 minutes. Held OK. Test witnessed and chart retained by Richard Inge 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 12/29/09

Type or print name Diana J. Briggs E-mail address: production@marbob.com Telephone No. (575) 748-3303  
For State Use Only

APPROVED BY: Richard Inge TITLE Compliance Officer DATE 1/6/10  
Conditions of Approval (if any):

**MARBOB ENERGY CORPORATION**  
**DODD FEDERAL UNIT #22 (WIW)**  
**1225 FNL 225 FEL, SEC.15-T17S-R29E, UNIT A**  
**30-015-25341, GRBG JACKSON; SR-Q-GRBG-SA**  
**EDDY COUNTY, NM**

- 10/28/09 RE-SQZ PERFS 2448-3408' & PMP CMT BEHIND 5 1/2" CSG: 7:00 A.M. TBG 800#. RU FLOW LNR FR/ TBG TO GAS BUSTER & RU EUNICE WS WHILE TBG FLWD @ 3 BPM. 12:00 P.M. UNLOADED 135 JTS 2 7/8" L-80 WORK STRING TALLY PIPE ON RACK. WELL CONT FLWG. 4:30 LEFT WELL FLWG O/N W/ LOBO PUSHER WATCHING TK FLWG @ 1/2 BPM.
- 10/29/09 7:00 A.M. SLOW FLOW. NU BOP. RLS 5 1/2" R-4 PKR. POOH W/ 125 JTS 2 7/8" PROD TBG IN DERRICK PU & MU 5 1/2" 10K AS1-X PKR & PLUG ON 2 7/8" L-80 WORK STRING. RIH W/ 126 JTS SET RBP @ 4078' GOT OFF SET PKR @ 4076'. RU MESQUITE KILL TRUCK TO TBG TEST RBP TO 500#. LEAKED OFF SLOWLY RLS PKR & PLUG. RESET RBP @ 4048' & PKR @ 4046' RU MESQUITE KILL TRUCK TEST RBP TO 500#. TEST OK. RU TO CSG PRESS UP TO 550#. LOST 80# IN 18 MINS. RLS PKR. PULLED 20 JTS. SET PKR @ 3393'. RU TO CSG PRESS UP TO 530# LOST 30# IN 20 MINS. RLS PSI. RU TO TBG. PRESS UP TO 540#. LOST 50# IN 10 MINS RLS PSI. RLS PKR. POOH W/ 24 JTS. SET PKR @ 2618'. RU TO TBG. PRESS UP TO 585#. LOST 45# IN 10 MINS. RLS PSI. RU TO CSG. PRESS UP TO 580#. LOST 15# IN 7 MINS DUE TO FLANGE LEAK. RLS PSI. RU TO TBG. PRESS UP TO 855#. LOST 70# IN 10 MINS. PRESS UP TO 1500#. LOST 145# IN 11 MINS. RLS PSI. RLS PKR. RIH W/ 24 JTS. LATCHED ONTO RBP. RLS RBP. PULLED 24 JTS. SET RBP @ 2628'. SET PKR @ 2626'. RU TO TBG TEST RBP TO 500# TEST OK. RLS PKR. PULLED 8 JTS. SET PKR @ 2346' RU TO TBG. PRESS UP TO 640# LOST 50# IN 18 MINS. RLS PSI DN TO 500#. LOST 5# IN 10 MINS. RLS PSI. RD KILL TRUCK. RLS PKR RIH W/ 8 JTS LATCHED ONTO RBP RLS RBP. POOH W/ 125 JTS 2 7/8" WORK STRING IN DERRICK. LD PKR & PLUG. SWI. SDFTD.
- 10/30/09 7 00 A.M. WELL FLWG SLOWLY PU & MU 5 1/2" 10K AS1-X W/ HM PLUG TANDUM. RIH W/ 125 JTS & 8' SUB RU HES TO TBG. PRESS TBG TO 2200# SET HM PLUG @ 4048' RD HES. SET PKR. TEST PLUG TO 1100# TEST OK. RLS PSI & RD HES. POOH W/ 22 JTS. LEFT PKR SWNG @ 3332'. RU HES. CIRC HOLE CLN W/ 70 BBLS F/W SWAP TO ACID & SPOTTED 250 GAL NEFE 15% ACID TOP OF ACID 2955' AFTER SPOT. PULLED 28 JTS SET PKR @ 2432'. RU HES TO TBG. BROKE DN @ 1100# PMPD ACID AWAY 2 BPM W/ 860#. PSI DROPPED TO 410# PMPD 30 BBLS. SD. PSI DROPPED TO 75#. RD HES. RLS PKR. POOH W/ PKR. PU & MU CMT RTNR ON SETTING TOOL. RIH W/ 75 JTS. LEFT SWNG. RU TO TBG PMPD 16 BBLS. MADE SURE RTNR NOT PLUGGED. SET RTNR @ 2427'. RU HES TO TBG. PMPD 250 SX PREMIUM PLUS 2% CC, WT 14.8 DISPLACED SD. CLND LINES RESUMED DISPLACEMENT. WAITED 15 MINS. BACK ON IT. PMPD LAST 3 BBLS. WAITED 10 MINS BACK ON IT. PMPD 1/4 BBL PRESS UP TO 3000# & HOLDING. RD HES EQUIPMT STUNG OUT POOH W/ TBG & SETTING TOOL. SWI SDFTD.
- 11/02/09 7:00 A.M. WELL DEAD WAITED ON ABC TOOL 8 00 A.M PU & MU 4 3/4" BIT & 6 DC'S RIH W/ 57 JTS TAGGED BRIDGE @ 1998'. RU ABC PWR SWVL DRILL THRU 5' BRIDGE. CONT RIH W/ TBG TAGGED RTNR W/ 70 JTS. TAGGED @ 2415' RU PWR SWVL. BROKE CIRC. DO RTNR. PICKED UP JT #70. DO CMT TO 2475' CIRC BTMS UP. PICKED UP JT #71. DO TO 2490' CIRC BTMS UP. CLOSE PIPE RAMS. TSTD TO 600# TEST OK PULLED OFF BTM LEFT SWNG. SWI. SDFTD.
- 11/03/09 7:00 A.M. WELL DEAD. POOH W/ TBG IN DERRICK. CHGD OUT 4 3/4" MII BIT PU & MU 4 3/4" BLADE BIT. RIH W/ 72 JTS. TAGGED @ 2490'. RU PWR SWVL. DO & CONT TO DO CMT. PICKED UP 9 JTS DRILL DN TO 2794'. DO @ 1 HR PER JT. CIRC BTMS UP. PULLED OFF BTM. SWI. SDFTD.
- 11/04/09 7:00 A.M. WELL DEAD. BROKE CIRC. STARTED TO DO CMT @ 2794'. PU 17 JTS & 6' 18TH JT FELL THRU CMT @ 3350' PU 2 MORE JTS DN TO 3439' CIRC HOLE TSTD TO 400# @ 2 BPM. LEAKED OFF. LEVELLED OUT @ 350# @ 2 BPM. PMPD ON IT FOR 5 MINS. SD PMP. RD PWR SWVL. PULLED OFF BTM SWI. SDFTD
- 11/05/09 7 00 A.M. WELL DEAD POOH W/ TBG. STOOD BACK DC'S PU & MU 4 3/4" BIT & SCRAPER. RIH W/ 125 JTS. TAGGED HM PLUG POOH W/ TBG PU & MU 5 1/2" AS-1 10K PKR. RIH W/ 108 JTS. SET @ 3484' RU TO TBG. TEST HM PLUG TO 500# TEST OK. RLS PKR. PULLED 27 JTS. SET PKR @ 2614' LOAD & TEST ANNULUS LEAKED OFF PMPG INTO @ 2 BPM W/ 400#. PMP FOR 5 MINS. SD PMP. RU TO TBG TEST TO 640# LOST 15# IN 35 MINS. RLS PKR. PULLED 6 JTS. SET PKR @ 2422'. LOAD & TEST ANNULUS PMPD INTO @ 2 BPM W/ 400# SD PMP. RU TO TBG. PRESS TEST DN TBG TO 700#. TEST OK RLS PRESS RLS PKR PULLED 20 JTS SET PKR @ 1781'. TEST DN TBG TO 600#. TEST OK FOR 5 MINS. RLS PKR PULLED 20 JTS SET PKR @ 1140' TEST DN TBG TO 550# TEST OK FOR 7 MINS. RLS PKR PULLED 20 MORE JTS. SET PKR @ 497'. TEST DN TBG TO 500#. TEST OK FOR 10 MINS RU TO ANNULUS. PMPD INTO @ 2 BPM W/ 500# PMP FOR 5 MINS RLS PKR PULLED 6 JTS SET PKR @ 306'. RU. TEST DN TBG PMPG INTO @ 2 BPM W/ 400# RU TO ANNULUS TEST TO 600#. TEST OK. RLS PKR PULLED LUGS OFF PKR. POOH. LD PKR ON GROUND. RIH W/ 5 1/2" AD-1 TENSION PKR W/ 11 JTS. SET @ 369'. RU TEST DN TBG PMPG INTO @ 2 BPM W/ 550#. RLS. RIH W/ 2 JTS SET AD-1 @ 433' TEST DN TBG TO 550#. TEST OK FOR 5 MINS. PULLED 1 JT SET AD-1 @ 401'. RU TO TBG TEST TO 500#. TEST OK FOR 5 MINS RLS. PULLED 2 JTS. SET AD-1 @ 337'. RU. TEST DN TBG PMPG INTO @ 2 BPM TO 500# SD PMP RD ABC. RLS AD-1. POOH W/ TBG. SWI. SDFTD.

**MARBOB ENERGY CORPORATION**  
**DODD FEDERAL UNIT #22 (WIW)**  
**1225 FNL 225 FEL, SEC.15-T17S-R29E, UNIT A**  
**30-015-25341, GRBG JACKSON; SR-Q-GRBG-SA**  
**EDDY COUNTY, NM**

11/06/09 7:00 A.M. WELL DEAD. ND BOP. RU HES CMT EQPMT TO CSG. PMPD 5 BBLS FRESH AHEAD FOLLOWED BY 200 SX P + 2% 14.8# CMT PMP @ 1 BPM @ 650#. SD. WASHED LINES. PMPD 5 BBLS DISPLACEMENT. SD LEFT WELL SI W/ 200# SDFTD

11/09/09 7:00 A.M. ND BOP. PU & MU 4 3/4" BEAR CLAW BIT & 6 DC'S. PU 1 JT TAG CMT @ 224' CONT PU TBG FELL OUT OF CMT @ 362' W/ 6 JTS IN. CIRC BTMS UP. CLOSED PIPE RAMS TO TEST SQZ. PMPG INTO @ 1 BPM W/ 500#. PMPD ON IT FOR 5 MINS SD. POOH W/ TBG & DC'S. PU & MU BIT & SCRAPER RIH W/ 14 JTS DN TO 465' POOH. STOOD BACK DC'S. PU & MU 5 1/2" AD-1 TENSION PKR RIH W/ 12 JTS SET PKR @ 401' RU TO TBG TEST TO 500#. HELD OK FOR 5 MINS. RLS PKR. PULLED 1 JT SET PKR @ 369' RU TO TBG PMPG INTO @ 8/10 OF BBL W/ 500# RU TO CSG. HELD 400# FOR 5 MINS. RLS PKR RIH 15' SET PKR @ 385'. RU TO CSG PMPG INTO @ 1 BPM W/ 400#. RLS PULLED UP 7' SET PKR @ 378' RU TO CSG PMPG INTO @ 1 BPM W/ 400# FOUND BAD CSG BETWEEN 369' TO 401'. RLS PKR POOH WILL DISCUSS IN MORNING SWI SDFTD

11/10/09 7:00 A.M. WAITED ON INFORMATION TO BE DISCUSSED OVER CSG PROBLEMS. 11:00 A.M. PU & MU 4 3/4" BIT & SCRAPER. RIH W/ 126 JTS. TAG HM PLUG. POOH W/ TBG IN DERRICK. LD SCRAPER. SWI. SDFTD.

11/11/09 7:00 A.M. UNLOADED 100 JTS 10.5# ULTRA FLUSH & TALLY. 8:30 A.M. PU & MU FLOAT SHOE RIH W/ 20 JTS & LOADED 4 1/2". CONT RIH W/ 4 1/2". SLOWLY. FLOATING IN HOLE. RIH W/ 92 JTS & 26' OF 93RD JT. TAGGED HM PLUG @ 4030'. RU HES TO 4 1/2". TRIED WASHING DN @ 2 BPM W/ 1225#. WOULD NOT WASH. PMPD TTL OF 25 BBLS. SD. RU CMT HEAD. PMPD 125 SX 14.5# W/ MICROBOND CMT. DROP RUBBER PLUG FLUSHED 64 BBLS FRESH BEHIND. CIRC GOOD CMT. SD. RD HES. IRON CUT CSG. WELD NEW 4 1/2" J-55 COLLAR. SWI. SDFTD.

11/12/09 CREW ON STAND-BY. LET MICROBOND CMT DRY O/N. 9:00 A.M. CHECKED ON LOC FOR W/H LEAKS & ON REVERSE PIT ALSO CHECKED GAS BUSTER. LOC SECURE. 9:30 A.M. DROVE OFF LOC.

11/13/09 7:00 A.M. MU LARKIN HEAD. NU BOP. LD 6 - 3 1/2" DC'S. LD 135 JTS 2 7/8" WORK STRING ON RACKS RIH W/ PROD TBG. POOH LAYING DN. LD 125 JTS 2 7/8" PLASTIC ID PROD TBG ON RACK. UNLOADED 137 JTS 2 3/8" YELLOW BAND WORK STRING PU & MU 3 7/8" BIT & 3 1/8" DC'S. RIH W/ 119 JTS + 7' OF 120TH JT TAG FC @ 3992' RU ABC PWR SWVL BROKE CIRC. DO FC, 43' CMT & FS. TSTD TO 500#. TEST OK RIH 2' MORE TAG HM PLUG. STARTED DO HM PLUG @ 6:00 P.M. 8:45 DO HM PLUG. CIRC BTMS UP RD ABC PWR SWVL PU 8 MORE JTS DN TO 4333' TAG SOLID. CIRC BTMS UP. POOH W/ 2 3/8" WORK STRING LD ON RACKS 11:00 P.M. SWI. SDFTD.

11/16/09 7:00 A.M. SAFETY MTG. UNLOAD 130 JTS 2 3/8" YELLOW BAND PLASTIC ID TBG ON RACK. TALLY PIPE. PU & MU 4 1/2" AD-1 PC TENSION PKR. RIH W/ 124 JTS LEFT SWINGING @ 3991'. RU LOBO KILL TRUCK. CIRC 50 BBLS PKR FL @ 1.5 BPM. ND BOP SET PKR IN TENSION 12 PNT. PULLED INTO. PACKED OFF WELL & PRESS CSG TO 500# RUN INTEGRITY TEST ON CHART FOR 30 MINS W/ OCD WITNESS RICHARD INGE ON LOC CHART RETAINED BY OCD WITNESS TEST OK. RLS PRESS. RD KILL TRUCK PUT WELL ON INJ RD CLEAN LOC MO FINAL REPORT

**TUBING DETAIL**

124 JTS 2 3/8" YELLOW BAND PLASTIC ID TBG  
4 1/2" X 2 3/8" PC AD-1 PKR @ 3996'