

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

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

Form C-103
May 27, 2004

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. 30-015-25175
1. Type of Well: Oil Well ☐ Gas Well ☐ Other ☐ WIW		5. Indicate Type of Lease FEDERAL STATE ☐ FEE ☐
2. Name of Operator Marbob Energy Corporation		6. State Oil & Gas Lease No. Federal Lease No. NMLC028731B Federal Unit No. NMNM111789X
3. Address of Operator PO Box 227, Artesia, NM 88211-0227		7. Lease Name or Unit Agreement Name Dodd Federal Unit
4. Well Location Unit Letter <u>E</u> : <u>2310</u> feet from the <u>North</u> line and <u>25</u> feet from the <u>West</u> line Section <u>14</u> Township <u>17S</u> Range <u>29E</u> NMPM Eddy County		8. Well Number 37
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3603' GL		9. OGRID Number 14049
Pit or Below-grade Tank Application ☐ or Closure ☐		10. Pool name or Wildcat Grbg Jackson SR Q Grbg SA
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: Convert to Water Injection Well ☒

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.

Converted to Water Injection Well

See Attachment

WFX ORDER # 827

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 Analyst DATE 5/21/08

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 5/28/08
Conditions of Approval (if any):

MARBOB ENERGY CORPORATION

DODD FEDERAL UNIT #37 WIW

MARY DODD B #46

2310 FNL 25 FWL, Sec. 14-T17S-R29E, Unit E
30-015-25175, GRBG JACKSON SR Q GRBG SA
EDDY CO., NM

3/28/08 **CONVERT TO WIW: RU WOU. SD. - MANUEL**
3/31/08 L&R UNSEAT PMP. POOH W/ RODS & PMP. LD 171 - 3/4" RODS. NU BOP. POOH W/ TBG. LD 136 JTS 2 7/8" TBG. L&R MOVE IN W/S. RIH W/ 4 3/4" DRILL BIT, 5 1/2" CSG SCRAPER & 137 JTS. TAG @ 4325'. POOH W/ TBG & SCRAPER. SWI. SDFTD. - MANUEL
4/1/08 RIH W/ CIBP & 127 JTS. SET @ 4025'. PULL UP 10' & SET PKR. PRESS UP ON PLUG TO 2000# & HELD. UNSEAT PKR. POOH W/ TBG TO 2300'. SET PKR. OK HOT OIL LOAD CSG W/ 33 BBLS & 5 BBLS TO PRESS UP TO 500#. HAD SMALL CSG LEAK UNSEAT PKR & POOH W/ TBG & PKR. RIH W/ CMT RTNR & TBG. OK HOT OIL PMPD 25 BBLS WTR THRU RTNR & SET IT @ 3596'. RU HLS. GOT INJ RATE 2 BBL PER MIN @ 1062#. HLS PMPD 100 SX CMT @ 1 3/4 BBL @ 1000# TO SQUEEZE PERFS F/ 3644' - 3725'. GOT GOOD SQUEEZE LOCK @ 2500#. STING OUT OF RTNR. POOH W/ TBG & STINGER. SWI. SDFTD. - MANUEL
4/2/08 RIH W/ CMT RET & TBG. HLS PMPD 25 BBLS WTR THRU RET. SET RET @ 2375'. STING OUT OF RET. HLS PMPD 55 BBLS WTR TO LOAD CSG. STING INTO RET. HLS PMPD 1 BPM @ 350# THRU HOLE IN CSG. GOT INJ RATE DN TO 5 BPM @ 118#. HLS PMPD 570 SX CMT & 1000 GALS FC TO SQUEEZE PERFS @ 2424' - 3289'. GOT GOOD SQUEEZ LOCKED @ 2500#. STING OUT OF RET. POOH W/ TBG & STINGER. SWI. SDFTD. - MANUEL
4/3/08 RIH W/ PKR & 20 JTS. SET PKR @ 696'. PMP WTR DN TBG. PRESS UP TO 500#. HLS PMPD WTR DN CSG & CIRC OUT INT CSG. MOVE PKR UP HOLE. LOOKING FOR HOLE IN CSG. SET PKR @ 383'. PMP WTR INTO FORMATION. TEST F/ 383' - SURF & CIRC OUT INT CSG. PULL PKR & TBG. ND BOP & W/H. PUT SWEDGE IN CSG & HOOK UP HLS TO PMP 100 SX OF CMT @ 3/4 BPM @ 250#. SWI. SDFTD. - MANUEL
4/4/08 L&R ND VLV. SWEDGE OFF CSG. NU W/H & BOP. RIH W/ 4 3/4" DB, 1 DC & PWR SWIVEL. DO CMT F/ SURF TO 95'. PRESS UP TO 300#. PRESS DROP TO 250# IN 4 MIN & DN TO 200# IN 10 MIN. CONT DRILLING. @ 130', WTR STARTED TO CIRC OUT INT CSG. DO CMT TO 330'. CIRC CLN. SWI. SDFTD. - MANUEL
4/5/08 CONT DRILL F/ 330' & CMT FELL OUT @ 400'. CIRC CLN. PMP WTR DN CSG. GOT INJ RATE 2 BPM @ 450# & DROPPED TO 380#. LD PWR SWIVEL. POOH W/ TBG & DCS. ND BOP & W/H. PUT SWEDGE & VLV ON CSG. HLS PMP 100 SX CMT @ 448# DN CSG. SWI. SDFTD. - MANUEL
4/7/08 ND SWEDGE & VLV OFF CSG. NU W/H & BOP. PU PWR SWIVEL, 1 DC & BIT. DO CMT F/ SURF & FELL OUT @ 400'. PRESS UP TO 300# & LEAK OUT OF INT CSG. PRESS UP TO 400#. WTR CAME OUT OF GROUND AROUND CSG. LD POWER SWIVEL. POOH W/ 8 JTS OF TBG & 6 DCS. SWI. SDFTD. - MANUEL
4/8/08 ND BOP & W/H. NU SWEDGE & VLV ON CSG. RU HLS TO PMP 250 SX CMT DN 5 1/2" CSG. 5 BPM @ 400#. DROP TO 350# LAST PART OF CMT. WENT UP TO 700#. SWI. RD HLS. SDFTD. - MANUEL
4/9/08 WOC. STND BY. - MANUEL

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30-015-25175, GRBG JACKSON SR Q GRBG SA
EDDY CO., NM

4/10/08 CREW ND VLV & SWEDGE OFF CSG. NU W/H & BOP. PU PWR SWIVEL, 1 DC & BIT. DRILL OUT CMT F/ SURF & DRILL DN TO 193'. CIRC CLN. WTR STARTED COMING OUT OF INT VLV. PUT 300# ON CSG & LEAKED. SWI. SDFTD. - *MANUEL*

4/11/08 CREW LD PWR SWIVEL. LD 1 JT OF TBG, 6 DCS & BIT. ND BOP & W/H. NU SWEDGE & VLV ON 5 1/2" CSG. RU HLS TO PMP 75 SXS CMT. SWI. RD HLS. SDFTD. - *MANUEL*

4/14/08 CREW ND VLV & SWEDGE OFF CSG. NU W/H & BOP. PU PWR SWIVEL, 1 DC & BIT. DRILL OUT CMT F/ SURF. DRILL 6' CMT & FELL OUT OF CMT. RAN 1 MORE DC. DIDN'T TAG. PRESS UP ON CSG TO 300#. HAD SLOW LEAK. PUT 1000# 3 TIMES & HAD SLOW LEAK IN 3 MINS. TRY TO EST RATE & COULDN'T GET RATE. LD PWR SWIVEL. POOH W/2 DCS & LD. WOH. ND BOP. RAN 1JT. HLS PUMPED CMT DN TBG TO SURF. LD JT. ND W/H. NU SWEDGE & VLV ON CSG. HLS PUMPED 6 BBLS MICRO MATRIX CMT 0.5 MINS @ 1000#. SWI. SDFTD. -

4/15/08 STDBY. WOC. - *MANUEL*

4/16/08 STDBY. WOC. - *MANUEL*

4/17/08 CREW ND VLV & SWEDGE ON CSG. NU W/H & BOP. PU PWR SWIVEL, 1 DC & BIT. DRILL F/SURF TO 30' & FELL OUT OF CMT. TEST CSG TO 400# & HELD. RAN 5 DCS & 1 JT. TAG CMT @ 210'. DRILL OUT CMT TO 350'. PWR SWIVEL QUIT WKG. CIRC CLEAN. SWI & SDFTD. - *MANUEL*

4/18/08 PU PWR SWIVEL. START DRILLING CMT @ 350' & FELL OUT OF CMT @ 460'. CIRC CLN. TEST CSG & HAD LEAK. TOOK PWR SWIVEL OFF. PUT PRESS GAUGE ON CSG. PMP WTR DN CSG @ 1/4 BPM @ 700#. LD SWIVEL. POOH W/ TBG & DCS. SWI. SDFTD. - *MANUEL*

4/21/08 RIH W/ 4 -3/4" DB, 6 DCS & 62 JTS OF TBG. TAG CMT @ 2147'. PU PWR SWIVEL & DO CMT TO RET @ 2375'. DO RET. CIRC CLN. SWI. SDFTD. - *MANUEL*

4/22/08 CONT DO CMT F/ 2375'. DRILL DWN TO 2616'. CIRC CLN. LD PWR SWIVEL. POOH & LD 42 JTS OF TBG. SWI. SDFTD. - *MANUEL*

4/23/08 RIH W/ 42 JTS OF TBG. PU PWR SWIVEL & CONT DO CMT F/ 2616' - 2933'. CIRC CLN. SWI. SDFTD. - *MANUEL*

4/24/08 CONT DRILLING. DO 15' OF CMT. CIRC CLN. LD PWR SWIVEL. POOH W/ TBG & DCS. CHNG OUT BIT. RIH W/ BLADE BIT, DCS & TBG. PU PWR SWIVEL. START DO CMT F/ 2950' & FELL OUT OF CMT @ 3341'. RIH W/ TBG. TAG CMT RET @ 3601'. CIRC CLN. SWI. SDFTD. - *MANUEL*

4/25/08 DO CMT RET & BIT. QUIT DRILLING. POOH W/ TBG & DCS. CHNG OUT BIT. RIH W/ 4 3/4" CONE BIT, DCS & TBG. PU PWR SWIVEL & DO CMT TO 3656'. CIRC CLN. SWI. SDFTD. - *MANUEL*

4/28/08 CONT DO CMT F/ 3656' & FELL OUT OF CMT @ 3782'. LD PWR SWIVEL. RIH W/ 8 JTS OF TBG. TAG @ 4004'. PU PWR SWIVEL & DO CIBP @ 4025'. LD PWR SWIVEL. RAN 8 JTS. TAG @ 4297'. PU PWR SWIVEL & DRILL DWN TO 4360'. LD PWR SWIVEL. POOH W/ TBG. LD 6 DCS. RIH W/ 4 3/4" DB, 5 1/2" CSG SCRAPER & TBG TO 4360'. POOH W/ TBG & SCRAPER. SWI. SDFTD. - *MANUEL*

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4/29/08 RU HLS W/L TO SET CIBP @ 4050'. RD W/L. RIH W/ PKR & 128 JTS OF TBG. SET PKR @ 4037'. OK HOT OIL PMPD 12 BBLS WTR TO LOAD TBG & TEST TO 2000#. HELD. UNSEAT PKR. POOH W/ W/S & LD 128 JTS. PUT 4 1/2" PIPE RAMS ON BOP. SET CATWALK. L&R HAULED PROD & WORK STRING TBG TO BKU YARD. SWI. SDFTD. - *MANUEL*

4/30/08 RU BULL ROGERS CSG CREW. RU BIG BEAR SVCS. RIH W/ FLOAT SHOE, 1 JT, FC & 90 JTS 4.5" ULT-FJ 10.5# LNR CSG. SET CSG @ 4049'. ND BOP. RPL W/H. RANDY MARRS WELD BELL NIPPLE ON CSG. HLS PMP 22 BBLS CMT. RD HLS. SDFTD. - *MANUEL*

5/1/08 RD. CLN AROUND WELL. - *MANUEL*

5/2/08 RU. SD. - *MANUEL*

5/5/08 RIH W/ 3 7/8" DB, 6 - 3 1/8" DCS & 123 JTS OF TBG. TAG FC @ 4016'. PU PWR SWIVEL. DO FC & CMT TO SHOE. DO SHOE. DO CIBP @ 4050'. RIH W/ TBG TO 4390'. LD PWR SWIVEL. POOH. LD W/S (130 JTS) & 6 DCS. SWI. SDFTD. - *MANUEL*

5/6/08 L&R UNLOADED 130 JTS PC TBG. HAUL W/S 130 JTS TO GYS. RIH W/ ADI NICKLE PLATED PKR & 128 JTS. SET PKR @ 4024'. NU TBG. I&W PMPD 42 BBLS OF PKR FL. PUT CHART TO TEST. WOULDN'T HOLD PRESS. PMP 60 BBLS TO GET TEST. TOOK WTR. UNSEAT PKR. POOH W/ TBG & PKR. PKR WAS GOOD. RIH W/ BP & 20 JTS OF TBG. SWI. SDFTD. - *MANUEL*

5/7/08 RIH WHILE TEST TBG TO 1000# W/ BASIC TRUCK. HELD. POOH W/ TBG. TOOK BP OFF. RIH W/ ADI NICKLE PLATED PKR & 128 JTS PC TBG. SET PKR @ 4024'. BASIC LOADED CSG W/ 42 BBLS PKR FL. TEST CSG W/ CHART @ 500# FOR 30 MIN. TEST GOOD. ND BOP. FLANGE UP TBG. SWI. RD. OCD APPROVED & CHART RETAINED BY RICHARD INGE. - *MANUEL*

5/8/08 CLN OUT REV PIT. - *MANUEL*

TUBING DETAIL

ADI NICKLE PLATED PKR @ 4024'
28 JTS 2 3/8" PC TBG @ 4022'