

OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1 Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>WIW</u>	5 Lease Serial No. NMOC-ARTESIA NMMLC0287310
2 Name of Operator <u>Marbob Energy Corporation</u>	6 If Indian, Allottee, or Tribe Name
3a Address <u>PO Box 227</u> <u>Artesia, NM 88211-0227</u>	7 If Unit or CA Agreement Name and/or No. <u>NMNM111789X</u>
3b Phone No. (include area code) <u>(575) 748-3303</u>	8 Well Name and No. <u>Dodd Federal Unit #22</u>
4 Location of Well (outage, Sec. T R M or Survey Description) <u>1225 FNL 225 FEL, Sec 15-T17S-R29E, Unit A</u>	9 API Well No. <u>30-015-25341</u>
	10 Field and Pool or Exploratory Area <u>Grayburg Jackson; SR-Q-Grbg-SA</u>
	11 County or Parish State <u>Eddy Co., NM</u>

12 CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input checked="" type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Squeeze</u>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13 Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

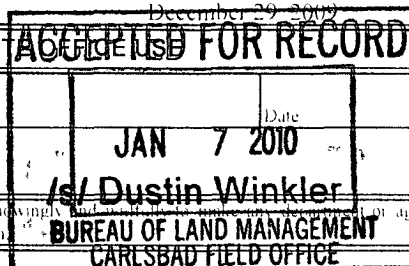
10/28/09 - 11/16/09

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)

14 I hereby certify that the foregoing is true and correct	
Name (Printed Type) <u>Diana J Briggs</u>	Title <u>Production Manager</u>
Signature <u>[Signature]</u>	Date <u>December 29, 2009</u>
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by <u>[Signature]</u>	Title <u>Is/ Dustin Winkler</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <u>BUREAU OF LAND MANAGEMENT</u>
Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1712, make it a crime for any person knowingly and willfully to make any statement or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	



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 PSI RU TO TBG 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 45# 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'