1 orm *160-5 (August _007)

UNITED STAFES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JANR	МЯ	PMON D
OMB	No	1004-0137
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1.		ol M					_

SUNDRY NOTICES AND REPORTS ON WELLS					NMLC028731A		
Do no aband	6 If Indian, Allottee, or Tribe Name						
SUBMIT IN TRIPLICATE - Other Instructions on page 2.					7 If Unit of CA. Agreement Name and/of No.		
Type of Well Oil Well Gas Well X Other W1W			8 Well Name	NMNM111789X			
	X Other	WIW				/133/	
2 Name of Operator	Marbob Energy Corpe	oration		9 API Well N	1 Federal Unit #43 W √o	IW	
3a Address	maroo Energy Corpo	3b Phone No (melt	ude area code)				
PO Bo		(575) 7	48-3303		30-015-26198		
Artesia, NM 1 Tocation of Well (Loutage, Sec., 1)	88211-0227			10 Field and Pool or Exploratory Area Grbg Jackson SR Q Grbg SA			
				H County or		<u> </u>	
2180 FS	L 860 FWL, Sec. 14-T	17S-R29E, Unit L			Eddy Co., NM		
12 CHECK APPROF	PRIATE BOX(S) TO IND	ICATE NATURE OF	NOTICE, REPOR	r, or oth			
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent	Acidize	Deepen	Production (St	art/ Resume)	Water Shut-off		
	Aftering Casing	Tracture Treat	Reclamation		X Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Sque	e/e	
	Change Plans	Plug and abandon	[] Temporardy A	bandon			
I mal Abandonment Notice	Convert to Injection	Plug back	Water Disposa	I			
11/2/09 - 11/16/09 Re-squeeze perfs @ 280 Pressure test tubing/cas			K. Test passed.	Test witne:	ssed by Richard		
Inge w/ OCD.			•		•		
(See detailed procedure	and chart attached)		BUR	JAN 1 /s/ Chris	2 2010 s Walls		
14. Thereby certify that the foregoing i Name (Printed Typed)	s true and correct	l				7	
	1.53	Fitte					
- Paga	Hiriggs ,		I	Production N	Aanager		
Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Lange	Date		December 3(0, 2009		
	THIS SPACE FO	OR FEDERAL OR S					
	1 11						
Approved by Conditions of approval, if any are affac	had. Approval of the extres Is:	fitte			Date		
conditions of approval, it any are attac certify that the applicant holds legal or	* *	1					

which would entitle the applicant notes regar of equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon.

Fille 18 U.S.C. Section 1001 AND Fille 13 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false effectious or transducent statements or representations as to any matter within its jurisdiction.

MARBOB ENERGY CORPORATION DODD FEDERAL UNIT #43 (WIW) 2180 FSL 860 FWL, SEC. 14-T17S-R29E, UNIT L 30-015-26198, GRBG JACKSON; SR-Q-GRBG-SA **EDDY COUNTY, NM**

RE-SQZ PERFS 2809-3426': MIRU WSU START TO ND W/H. CALL FOR WELDER TO 11/2/09 CUT 3 STUDS OFF W/H. NU BOP. SWI. SDFTD.

SITP 0#. RLS HES G-6 PKR. TOOH W/ PKR & 129 JTS 2 7/8" DUOLINE TBG. LD PKR. 11/3/09 PU HES 8 5/8" RTTS & 8 5/8" BV RBP. TIH W/ TOOLS & 129 JTS 2 7/8" L-80 WORKSTRING. SET RBP @ 4127'. PULL PKR UP TO 4110' & SET. RU LOBO KILL TRUCK. LOAD TBG W/ 1 BBL F/W & TEST RBP TO 2000#. TEST GOOD. RLS PKR & CIRC WELL W/ 255 BBLS F/W. PULL 20 JTS. SET PKR @ 3473'. RU KILL TRUCK ON ANNULUS. TEST TO 1000#. SPOOLS LEAKING ON W/H. BLEED PRESS OFF & TIGHTEN UP BOLTS ON W/H. PRESS ANNULUS TO 1000#. SMALL LEAK ON SPOOL. LOST 200# IN 10 MINS. RU KILL TRUCK ON TBG. PRESS TBG TO 1000#. WATCH FOR 10 MINS. TBG HOLDING. RLS PRESS. RLS PKR & PULL 22 JTS. SET PKR @ 2767'. RU KILL TRUCK ON TBG. PRESS TBG TO 1075#. LOST 425# IN 13 MINS. RLS PRESS. RU KILL TRUCK ON ANNULUS. PRESS ANNULUS TO 500#. ANNULUS HOLDING. RU KILL TRUCK ON TBG. PRESS TBG TO 2000# TO TRY & EST INJ RATE. LOST 200# IN 1 1/2 MINS. RLS PRESS. RD KILL TRUCK. SWI. SDFTD.

11/4/09 SITP 0#. GIH W/ 4 JTS. SET PKR @ 2900'. RU HES CMT EQUIP. PRESS TBG TO 950#. LOST 200# IN 3 MINS. BLEED PRESS OFF. PRESS ANNULUS TO 1000#. TEST GOOD. GIH W/ 4 JTS. SET PKR @ 3031'. PRESS ANNULUS TO 1000#. TEST GOOD. RLS PRESS. PRESS TBG TO 1000#. LOST 200# IN 2 MINS. GIH W/ 8 JTS. SET PKR @ 3284'. PRESS TBG TO 975#. LOST 200# IN 2 MINS. PRESS ANNULUS TO 1050#. TEST GOOD. BLEED PRESS OFF. RLS PKR & GIH W/ 5 JTS. SPOT 500 GAL 7 1/2% HCL ACID @ 3246'. PULL PKR UP TO 2768'. SET PKR. RU HES CMT EQUIP. PRESS ANNULUS TO 500#. BREAK DN PERFS .1 BPM @ 700#. EST INJ RATE 1 1/2 BPM @ 900#. FINAL RATE 2 1/2 BPM @ 1000#. PMP 60 BBLS F/W & PUT SPOT ACID AWAY. RLS PKR & GIH W/ 43 JTS TO RETRIEVE RBP. TOOH W/ TOOLS. LD RBP. PU SETTING TOOL & CIBP. START IN HOLE W/ TOOLS. GOT IN HOLE W/ 59 JTS. PLUG HUNG UP. TRIED TO GET PLUG LOOSE FOR SEVERAL MINS. COULD NOT MOVE UP OR DN. SHEAR OFF CIBP & TOOH W/ SETTING TOOL. SWI. SDFTD. WILL DO CIBP ON THURS 11/5/09.

11/5/09 SICP 0#. PU 6 - 4 3/4" DC'S & 7 7/8" BIT. TIH W/ 36 JTS. TAG CIBP @ 1342'. RU SWVL. START DRLG ON CIBP. DO 8 5/8" CIBP IN APPRX 3 1/2 HRS. TIH W/ 95 JTS. PUSH PLUG DN TO 4360'. TOOH W/ TBG. STAND DC'S BACK IN DERRICK. LD BIT. RU HWS. RUN 7.65 GR/JB. TAG @ 4352' BY W/L. COOH W/ W/L. PU 8 5/8" CIBP GIH & SET @ 4140'. COOH W/ W/L. RD HWS. PU 8 5/8" RTTS. TIH W/ 110 JTS. SET PKR @ 3284'. TEST CIBP TO 2000#. TEST GOOD. PULL PKR TO 3270' & SET. TEST ANNULUS TO 1000#. LOST 200# IN 2 MINS. BLEED PRESS OFF. HAD A LOT OF AIR TRAPPED. RETEST TO 1000#. STILL LOSING PRESS. TOOH. SWI. SDFTD.

MARBOB ENERGY CORPORATION DODD FEDERAL UNIT #43 (WIW) EST 860 EWIL SEC 14 T175 P29E LIN

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- 11/6/09
- SICP 0#. TIH W/ 8 5/8" RTTS PKR & 102 JTS 2 7/8" WORKSTRING SET PKR @ 3264'. RU HES CMT EQUIP LOAD ANNULUS W/ 20 BBLS F/W TEST ANNULUS TO 1000#. LOST 475# IN 1 MIN. PRESS BACK UP ON ANNULUS. NOT HOLDING. PULL 18 JTS & SET PKR @ 2760'. LOAD & PRESS ANNULUS TO 1000#. WATCH FOR 5 MINS. TEST GOOD. RLS PKR. TOOH W/ PKR. LD PKR. PU 8 5/8" SVEZ DRILL RTNR. TIH W/ RTNR & 84 JTS. RU HES & PMP 28 BBLS F/W THRU TOOL. SET RTNR @ 2696'. PRESS ANNULUS TO 400#. EST RATE DN TBG (1 1/2 BPM @ 800#). MIX & PMP 400 SX P+ CMT W/ 2% CALC CHLORIDE. SWITCH TO DISPLACEMENT. PMP 4 BBLS DISPLACEMENT. SD & WASH UP PMP TRUCK. RESUME DISPLACEMENT @ 1 BPM. PMP 1 BBL. SD. PRESS GOT TO 2200#. WAIT 3 MINS. PMP 1 BBL. PRESS CAME UP TO 2400#. SD. PRESS FELL TO 1000#. PMP 1 BBL. PRESS UP TO 2300#. SD. PRESS FELL TO 1200#. HOLDING @ 1200#. PRESS UP TO 2300#. PRESS HOLDING. STING OUT OF RTNR & REVERSE EXCESS CMT OUT OF TBG. PMP 32 BBLS F/W. SD. RD HES. TOOH W/ TBG & SETTING TOOL. SWI. SDFTW.
- 11/9/09 SICP 0#. PU 1ST STAND OF DC'S. TRY TO BREAK 7 7/8" BUTTON BIT OFF SUB. BROKE HYD LN TO TONGS TRYING TO BREAK CONNECTION. COULD NOT BREAK BIT LOOSE. CALL FOR ANOTHER BIT SUB. BROKE BIT SUB W/ BIT IN IT. PU NEW SUB & USED 7 7/8" MILLTOOTH BIT. TIH W/ BIT, 6 4 3/4" DC'S & 79 JTS 2 7/8" TBG. TAG @ 2693'. DRILL 3' CMT. START DRLG RTNR. DRILL RTNR IN APPRX 6 1/2 HRS. CIRC CLN. SWI. SDFTD.
- 11/10/09 SITP 0#. PU SWVL & RESUME DRLG @ 2690'. DRILLED TO 2722' IN 8 HRS. MAKING APPRX 1' IN 5 MINS. TOOH W/ MILLTOOTH BIT. PU. USED 7 7/8" BUTTON BIT. TIH W/ BIT, COLLARS & TBG. RESUME DRLG @ 2722'. DRILL DN TO 2754'. CIRC CLN. SWI. SDFTD.
- 11/11/09 SITP 0#. TOOH W/ 7 7/8" BUTTON BIT. LD BUTTON BIT. PU NEW 7 7/8" MILLTOOTH BIT, 4 ADDTL 4 3/4" DC'S MAKING 10 COLLARS TTL. TIH W/ BIT, DC'S & 77 JTS 2 7/8" WORKSTRING. TAG @ 2739'. PU SWVL & RESUME DRLG. DRILL 7 JTS DN TO 2965' CIRC CLN. PULL 8 JTS. SWI. SDFTD.
- 11/12/09 CREW ARRIVE ON LOC. CONDUCT SAFETY MTG. SITP 0#. TIH W/ 8 JTS. PU SWVL & RESUME DRLG @ 2965'. DRILL DN TO 3155'. CIRC CLN. TEST PERFS FR/ 2809-3060' TO 500#. WATCH FOR 5 MINS. TEST GOOD. PU NEXT JT & RESUME DRLG. DRILL DN TO 3252'. CIRC CLN. TEST PERFS FR/ 2809-3252' TO 500#. WATCH FOR 5 MINS. TEST GOOD. PU NEXT JT & RESUME DRLG. DRILL DN TO 3316'. CIRC CLN. TEST PERFS FR/ 2809-3316' TO 500#. WATCH FOR 5 MINS. TEST GOOD PULL 2 JTS. SWI. SDFTD.

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11/13/09

CREW ARRIVE ON LOC. CONDUCT SAFETY MTG. SITP 0#. TIH W/ 2 JTS. PU SWVL & RESUME DRLG @ 3316'. DRILL DN TO 3379'. CIRC CLN. TEST PERFS FR/ 2809-3379' TO 500#. WATCH FOR 5 MINS. TEST GOOD. PU NEXT JT & RESUME DRLG. FELL OUT OF CMT @ 3428'. DRILL STRINGERS TO 3443'. PU 1 JT. GO DN TO 3475'. CIRC CLN. TEST PERFS FR/ 2809-3426' TO 500#. WATCH FOR 10 MINS. TEST GOOD. GIH W/ 18 JTS. TAG CIBP @ 4130'. LD 12 JTS. TOOH W/ BIT, COLLARS & 98 JTS TBG. STAND DC'S IN DERRICK. PU 8 5/8" SCRAPER. TIH W/ SCRAPER & 98 JTS TBG. TAG CIBP TEST CSG TO 500# FOR 10 MINS. GOOD. TOOH W/ SCRAPER & TBG PU 7 7/8" MILLTOOTH BIT. TIH W/ BIT, 10 - 4 3/4" DC'S & 120 JTS 2 7/8" WORKSTRING. TAG CIBP @ 4130'. DO CIBP IN APPRX 1 1/2 HRS. PUSH CIBP TO 4356'. TOOH LD 2 7/8" WORKSTRING & 10 DC'S. PU REDRESSED 8 5/8" G-6 PKR. TALLY TBG WHILE TIH. LEAVE PKR SWINGING. WILL CIRC PKR FL & PERFORM MIT FOR OCD ON MONDAY 11-16-09. SWI. SDFTD.

11/16/09

CREW ARRIVE ON LOC. CONDUCT SAFETY MTG. SITP 0#. RU MESQUITE KILL TRUCK ON ANNULUS. PMP 235 BBLS DN ANNULUS. ANNULUS CAP 229 BBLS. SET PKR @ 4119'. ND BOP. NU W/H. FINISH LOADING ANNULUS. PERFORM MIT FOR OCD. RICHARD INGE WITNESSED FOR STATE. PRESS ANNULUS TO 520#. WATCH FOR 30 MINS. NO LEAK-OFF IN 30 MINS. TEST GOOD. BLEED PRESS OFF ANNULUS. SWI. RDMO WSU. CLN LOC. FINAL REPORT.

TUBING DETAIL

129 JTS 2 7/8" IPC TBG (4104.95') 8 5/8" NC HES G6 PKR@4121'-BTM@4126'