FORM 3160-4 (August 2007)

UNITED STATES

OCD-ARTESIA

FORM APPROVED OMB NO 1004-0137

C

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Expires July 31, 2010
5 LEASE DESIGNATION AND SERIAL NO

Marbob Energy Corporations	• • •			Gas W	ell II	Dry [7]	Other			16	INDIAN	ALLOTT	EE OP T	RIBENA	ME	_
College	b Type of Cor	mpletion		Gas Well Dry Other							6 INDIAN ALLOTTEE OR TRIBE NAME					
Cheer AMENDMENT			New Well	Worko	ver 🔲 I	Deepen 🔲	Plug Back	Dıff	Resvr							
2 Note of Operator Name to Detering Corporations Name to			Other	AMEND	MENT					7	UNIT AC	REEME	NT			
3 Address	2 Name of Ope	erator								8	FARM O	R LEASI	E NAME			
P.O. Box 227 Actesian, NM 88211-0227 A starface 430° FSL & 1650° FWL, Unit N (SESW) At top prod Interval reported below At Interval	Marbol	b Energy Co	orporation	ns						- 1	Iri	sh Wh	iskey F	edera	l #3H	
Artesia, NM, 88211-0227 Artesia, NM, 88211-02							3a Phone No	(include a	rea code)	9	API WEL	L NO			*****	
Location of Well Regions to section Externs Learning and an accordance with Federal Regional Street, As surface 4.30° FSL & 1650° FWL, Unit N (SESW) CD-ARTESIA 18 CF. TR. M. OR BLOCK AND SURVEY 72.8° R. 28E 18 CF. TR. M. OR BLOCK AND SURVEY 72.8° R. 28E 18 CF. TR. M. OR BLOCK AND SURVEY 72.5° N. 28 R. 28E 72.5° N.			1 0227				57	5-748-3	303	- 1		30	-015-3	5710		
At top prod Interval reported below				and in accorda	nce with Fed	deral require				10	FIELD	NAME				
At top prod Interval reported below At top prod Interval reported below CCD-ARTESIA At toal depth 648' FSL & 378' FEL, Unit P (SESE) 1.0 CONTY OR PARISH 13 STATE STATE STATE CONTY OR PARISH 13 STATE Eddy 17 ELEVATIONS (DF, RKB, RT, GR, etc.)* T/25/08 9/3/08 D & A Ready to Prod 3093' GR 3111' b Eddy T/25/08 T/25	At surface	430' FS	L & 1650	o' FWL, Ur	it N (SI	N (SESW) JAN 05 2009					Herradura Bend; Delaware, East					
Accord depth		OCE	OCD APTERIA													
14. Date Spudded	At top prod	Interval reported	d below					0-16-111 V		PA 12						_
18. Total Depth MD 90 10' 19. Priug back T.D. MD 8975' 20 Depth Bridge Plug Set MD TVD 6106' TVD 6105' TVD TVD 6105' TVD TVD 6105' TVD 6105' TVD 6105' TVD 6105' TVD TVD 6105' TVD TVD 6105' TVD 6105' TVD 6105' TVD 6105' TVD TVD 6105' TVD TVD 6105' TVD	At total depth		648' FS	SL & 378' I	EL, Un						, i					
18. Total Depth MD 9010' 19. Plug back T.D. MD 8975' 20 Depth Bridge Plug Set MD TVD 6105' TVD TVD 6105' TVD TVD 6105' TVD TVD 6105' TVD	•		5 Date T D			l6 Date Co	•	·								
TVD			00101								<u> </u>					KB
21. Type Electric & other Logs Run (Submit a copy of each) DLL, DSN 22 Was well cored? No Yes (Submit analysis)	18. Total Depth	11,12		19. Plug t	PACK I D.				20 De	epin Bridge	Plug Set		1			
DLL, DSN	21. Type E			bmit a copy of e	ach)	140	- 01	-	22 W	as well cor	red?			Yes (Sul	bmit analysis)	
Directional Survey No Ves (Submit copy)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								l				금			
Casing and Liner Record Report oil virings set in well				,					Dı	rectional S		_		Yes (Sul	bmit copy)	
17 1/2"	23 Casing	and Liner Record	d (Report all	strings set in w	ell)											_
17 1/2" 13 3/8" 48# 0 356' 550 sx 0 None 12 1/4" 9 5/8" 36# 0 2569' 850 sx 0 None 7 7/8" 5 1/2" 17# 0 9010' 1550 sx 0 None 24	Hole Size	Size/ Grade	Wt. (#	⊭/ft) Toj	(MD)	Bottom(M	יונו				Slurry V	ol (Bbl)	Cement Top* Amount P		Amount Pull	led
12 1/4" 9 5/8" 36# 0 2569' 850 sx 0 None	17 1/2"	13 3/8"	48	# 0		356'	De	pui			<u> </u>		0		None	
24 Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Dept								*****								_
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth	7 7/8"	5 1/2"	17	'# 0		9010'			1550	0 sx			0		None	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth	24 Tubian	Passad														
25 Production Intervals 26 Perforation Record			MD) Paci	ker Depth (MD)	Sız	ze [Depth Set (MD)	Packer	Depth (MD)) Si	ıze	Depth	Set (MD) Pac	ker Depth (M	D)
Formation	2 7/8"	5668'		N/A											*	
A) Delaware 8350' 8950' 8350-8950' 21 Open B)	25 Produc			Ton	Pau				T .		1 37 7			D 6.4		•
B) C) D) 27 Acid, Fracture Treatment, Cement Squeeze, Etc. Depth Interval 8350-8950' Acidz w/3000 gal 7 1/2% acid; Frac w/235220 gal fluid & 338443# Ottawa 16/30 sand 28 Production-Interval A Date First Test Date Tested Production Bbl MCF Bbl Corr API Gravity Gravi	A)									Size		+				_
C) D) 27 Acid, Fracture Treatment, Cement Squeeze, Etc. Depth Interval					1			,,,,	<u> </u>		 			<u></u>		
27 Acid, Fracture Treatment, Cement Squeeze, Etc. Depth Interval 8350-8950' Acidz w/3000 gal 7 1/2% acid; Frac w/235220 gal fluid & 338443# Ottawa 16/30 sand 28 Production- Interval A Date First Produced Tested Production Bbl MCF Bbl Corr API Gravity Gal V Production Method RECORD 10/25/08 10/29/08 24 1 2 264 N/A Choke Size Tbg Press Csg Press 24 Hr Rate Oil Bbl Gas McF Bbl Ratio N/A SI N/A 70																
Depth Interval 8350-8950' Acdz w/3000 gal 7 1/2% acid; Frac w/235220 gal fluid & 338443# Ottawa 16/30 sand 28 Production- Interval A Date First Test Date Hours Tested Production 10/25/08 10/29/08 24 Tested Production Bbl MCF Bbl Corr API Gravity Grav	D)				<u> </u>					-	<u></u>					
R350-8950' Acdz w/3000 gal 7 1/2% acid; Frac w/235220 gal fluid & 338443# Ottawa 16/30 sand 28 Production- Interval A Date First Production Test Date Production 10/25/08 10/29/08 24 1 2 264 N/A Choke Size Tbg Press Csg Press Csg Press 24 Hr Rate Oil Bbl Gas Water Bbl Ratio N/A SI N/A 70			it, Cement Sq	ueeze, Etc.				Amount a	nd Tune of N	Material						
28 Production- Interval A Date First Test Date Hours Test Production Bbl MCF Bbl Corr API Gravity Gravity Corr API Gravity Gravity Corr API Grav				Acdz w/30												
Date First Produced 10/25/08 10/29/08 24 Tested Production 1 2 264 N/A Choke Size Tby Press Flwg N/A 70 Test Production N/A Test Production Method N/A Test Production N/A T									2							
Date First Produced 10/25/08 10/29/08 24 Tested Production 1 2 264 N/A Choke Size Tby Press Flwg N/A 70 Test Production N/A Test Production Method N/A Test Production N/A T																
Date First Produced 10/25/08 10/29/08 24 Tested Production 1 2 264 N/A Choke Size Tby Press Flwg N/A 70 Test Production N/A Test Production Method N/A Test Production N/A T																
Date First Produced 10/25/08 10/29/08 24 Tested Production 1 2 264 N/A Choke Size Tby Press Flwg N/A 70 Test Production N/A Test Production Method N/A Test Production N/A T	28 Produc	tion Interval A														
10/25/08 10/29/08 24			Hours	Test	Oil	Gas	Water	Oil Grav	ıty G	ais T	Proc	luction M	leihod (RFf	:nrn	╁╴
Choke Size Tbg Press Csg Press 24 Hr Rate Oil Bbl Gas Water Bbl Ratio N/A 70 Oil Bbl Gas Water Bbl Ratio DFC 2 Producing		10/20/08	1	Production		T .		1	1	favity U L	_1 } 1	ועו		/ / / 		
N/A SI N/A 70 MCF Bbl Ratio DFC 2 Producing				ess 24 Hr Rate						/ell Status			Pul	nping	 	╀
	21/4	6.1	70				1	1			וח	er o	Brode	iaing		
200 Frounchon- interval is		INA	1 70		<u> </u>		l	Т			U	179°			 	╀
Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Froduction-Method			Hours	Test	Oil	Gas	Water	Oil Grav	ity Ga	as	Froc	Luction-M	lethed-			+
Production Bbl MCF Bbl Corr API Gravity BURN U OF LAND MANAGEMENT	Produced	}	Tested	Production	ВЫ	MCF	Вы	Corr Al	ri Gr	ravity B/II	RZÁU (OF LAN	ND MA	NAGE	MENT	
Choke Size Tbg Press Csg Press 24 Hr Rate Oil Bbl Gas Water Gas Oil Well Status CANLEDAD FIELD OFFICE	Choke Size	Tbg Press	Csg Pre	ess 24 Hr Rate	Oil Bbl	Gas	Water	Gas Oil	- II	/ell Status	CARL	GDAD !	FIELD-	OFFIC	E	十
		Flwg SI	İ			MCF	Вы	Ratio								

28b Producti	ion- Interval C										
		Hours Tested	Test Production	Oil Gas Bbl MCF		Water Bbl		Gravity API	Gas Gravity	Production Metho	od
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil Bbi	Gas MCF	Water Bbl	Gas Ratio		Well Status		
	S1	<u> </u>		<u> </u>	<u> </u>						
	Test Date										
Date First Produced	Hours Tested	Test Production	Oil Bbl	Gas Water MCF Bbl			Gravity API	Gas Gravity	Production Metho	od	
Choke Size Tbg Press Csg Press 24 Hr Rate Oil Bbl Gas Water Gas Oil Well Status Flwg SI Ratio									· •		
29 Disposition Sold	of Gas (Sold, use	d for fuel, vent	ed, e1c)								
30 Summary of	Porous Zones (u	noluda Agusfar					- 1	31 Form	ation (Log) Marke		
Show all im	portant zones of pth interval tested	porosity and co	ontents thereo				- 1	51 10III	ation (Eog) Marke	10	
Forma	tion To	op Botto	om	Descri	ptions Conten	ts, Etc			Name	,	Гор Measured Depth
Delaware Bone Spring	g 62°		1						Salt f Salt are pring	476' 2479' 2714' 6275'	
32 Additiona	ıl remarks (ıncl	lude plugging	g procedure))		70.0 · . · · · · · · · · · · · · · · · ·			 		то 9010'
Electrical	which items hav	(I full set requir	ed)	ng a check	Geologic Re	port	es [DST R	eport	Directional Sui	rvey
34 I hereby cert	ify that the foreg	oing and attach	ned informatio	n is complet	te and correct	as determine	d from a	ll available	records (see attac	hed instructions)*	
Name (pleas	se print) Storr	ni Davis	-			Title	Pro	duction	Assistant		
Signature	Ato		Jani	<u>s</u>		Date	12/	8/08			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent sistements or representations as to any matter within its jurisdiction.											

(Continued on page 3) (Form 3160-4, page 2)