Form 3160-4 (April 2004) UNITED STATES OCD-ARTESIA

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMBNO 1004-0137 Expires: March 31, 2007

Expires: March 31, 200

											A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		M NM	NM104646	<u> </u>	
	of Well of Completi		] Well	Gas New Wel		Dry (	Other	pen Plu	··· Back	Dift	Resve		5. If Ind	lian, Allottee	e or Tribe Nar	ne
0, турс	or Compien	ЮП	Other		" L				lg Dack	D.m.	VC2 ATTE	7	7. Unit	or CA Agree	ement Name a	and No.
2. Name	e of Operato	<sup>)r</sup> Mar	rbob End	ergy Co	rporat	ion						1		e Name and		
3. Address PO Box 227 Artesia, NM 88211-0227  3a. Phone No. (include area code) 505-748-3303									a code)	- 1 5	Michalada Federal #3-D  9. AFI Well No. 30-015-35157					
					<del></del>		<del></del>			3303		10	10 Field and Pool, or Exploratory			
4. Locat	ion of Weil	(Report	location	clearty (	and in ac	iccordance with	Federa	ıl requiremen	its)*			,,		dcat; Bone		
At surface 990 FNL 2287 FEL, Lot 2								JUN 26 2007				1	1. Sec.,	T., R., M., o	on Block and	naer
At top prod interval reported below Same								OCD-ARTESIA				12	2. Coun	nty or Parish		e
	ar depin	Same											Eddy		NM	-
14. Date <b>04/1</b>	Spudded 8/2007		15.	Date T. 04/2!	D. Reac 9/2007	hed		16 Date Completed 05/21/2007  D & A  Ready to Prod				17	17. Elevations (DF, RKB, RT, GL)* 3599' GL			
18. Total	Depth: N	AD 450	00'		19. 1	Plug Back T.D	MD	4476'		20. Dept	h Bridge	Plug Se	t: MD	)		
	•	'VD 450				-		4476'	ļ		-	-	TV	D		
71 Type				cal Logs	Pun (S	Submit copy of				22. Was	well core	49 🗸	No	Tvac (Sub	omit analysis)	
• •		Other i	Леснани	iai Logo	Kun (o.	abinit copy of	caciij		!		DST run?		No [		omit analysis) omit report)	
DLL	., Csng								ļ		ctional Su	ــــا	□No		Submit copy)	
23. Casir	ng and Line	er Reco	rd (Rep	ort all:	strings	set in well)				1			<u></u>			
Hole Size	e Size/Gra	ade V	Wt. (#/ft.)		(MD)	Bottom (MD	J1 I -	ge Cementer Depth		of Sks. & of Cement	Slurry (BB	Vol. L)	Cemer	nt Top*	Amount Po	ulled
17 1/2"	13 3/8	" 4	18#	0		250'			350 s	x			0		None	
12 1/4"	8 5/8"	2	4#	0		1900'			1125	sx			0		None	
7 7/8"	5 1/2"	1	7#	0		4497'			650 s	х			0		None	
24. Tubin	ng Record															
Size	<del></del>	Set (MI	D) Pack	er Depth	ı (MD)	Size	Dep	oth Set (MD)	Packer	Depth (MD)	S	ıze	Deptl	h Set (MD)	Packer Dep	oth (MD)
2 7/8"	4413'												1			
25. Produ	icing Interva	als		/			26.	Perforation	Record							
	Formation	1		Top Bo		Bottom	Bottom Perforated In		nterval	nterval Size		No F	Ioles	F	Perf. Status	
	e Spring			4336	4336' 4348'		433	4336' - 4348'		26		26 Op		Open		
B)																
<u>C)</u>																
D)				<u> </u>												
	Fracture, Tre		, Cement	Squeeze	, etc.											
	Depth Interv	/al		<b></b>		<del></del>				nd Type of N						
4336' - 4	4348'			Acdz	w/ 1000	0 gal NE Fe 7	1/2% F	HCl. Frac w	v/ 501K	# sand & 8	881 bbls	fluid.				
															<u></u>	
28. Produ	uction - Inter	rval A														
Date First	Test	Hours	Test		Oil .		Water	Oil Gravi	ıty	Gas	Pro	duction l	Method			
Produced	Date	Tested	Produ		BBL		BBL	Corr. API	ľ	Gravity	P	umping				
05/21/2007 Choke	05/22/2007 Tbg Press.	Cen			01l		138 Water	Gas/Oil		Well Statu		nubug				
Size	Flwg.	Csg. Press	24 Hr. Rate		BBL		BBL	Ratio		Well State						
	SI	ı	-	<b>&gt;</b>							Pr	roducing				
28a. Prodi	uction - Inte	rval B				<del></del>				<del></del>		AU	CEPT	i ED FC	OR REC	ORD
Date First Produced	Test Date	Hours Tested	Test Produc		)il BBL		Water BBL	Oil Gravit Corr API	ıy I	Gas Gravity	Proc	duction 1	vethod			
<u> </u>						1		0:701				<u> </u>	ال ا	UN 23	2007	
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr Rate	B	oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Status	S		12	Wilde	Maria	
*/500 100	structions an	-d ange	or ton add	reanul d	lata on n					_L			WES	IFY W	INGRAM	<del></del>
(See ms	n actions an	на храсе.	s jor audi	nonai a	ин он р	age 2)						Р			ENGINE	

Producted   Date   Total   Production   BSL   MCF   BSL   Cor API   Convey	28b Production - Interval C												
Size   Five   Size   Five   Size		Test Date	Hours Tested	Production	Oil BBL	Gas MCF		Oil Gravity Corr API	Gas Gravity	Production Method			
28c. Production - Interval D   Date   Total   Home   Production   BB   MCF   MCF   BB   MCF   MCF	í	Flwg		Rate	Oil BBL	Gas MCF			Well Status				
Due First   Test   Production   Ball   MCF   Ball   MCF   Ball   Gas   Muser   Gas   Gas   Grossy   Production   Ball   Gas   Muser   Gas   Gas   Grossy   Production   Ball   Gas   Ball   Gas   Ball   Gas   Gas   Grossy   Production   Gas   Gas	28c. Produ	uction - Inte	erval D										
Capitan   Capi	Date First	Test	Hours	Production				Oil Gravity Corr, API	Gas Gravity	Production Method			
29. Disposition of Gas (Sold, used for fuel, vented, etc.)  Sold  30. Summary of Porous Zones (Include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name  Capitan 498 Bone Spring 420  32. Additional remarks (include plugging procedure):  33. Indicate which times have been attached by placing a check in the appropriate boxes:  Sold Electrical/Mechanical Logs (! full set regid.) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and attached information is complete and correct as determined from all available records (see attached instructions)*		Flwg	Csg. Press.	24 Hr	Oil BBL		Water BBL		Well Status				
30. Summary of Porous Zones (Include Aquifers)  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name  Capitan  Delaware  Bone Spring  32. Additional remarks (include plugging procedure):  33. Indicate which times have been attached by placing a check in the appropriate boxes:  Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other:  34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	-		l Gas (Sold, u		vented, etc	·)		<u> </u>					
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shur-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name  Capitan Delaware 163 Bone Spring 426  32. Additional remarks (include plugging procedure):  33. Indicate which times have been attached by placing a check in the appropriate boxes:			7	(Implicate Acc	·ifoma\.				21. 5	(I - ) M - I	W		
Capitan Delaware Bone Spring  32. Additional remarks (include plugging procedure):  33. Indicate which times have been attached by placing a check in the appropriate boxes:  ☐ Electrical/Mechanical Logs (I full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey ☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:  34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	Show all important zones of porosity and contents thereof: Cored intervals a tests, including depth interval tested, cushion used, time tool open, flowing and							ils and all drill-s and shut-in presso	tem	ion (Log) Markers			
32. Additional remarks (include plugging procedure):  33. Indicate which times have been attached by placing a check in the appropriate boxes:    Selectrical/Mechanical Logs (1 full set req'd.)   Geologic Report   DST Report   Directional Survey     Sundry Notice for plugging and cement verification   Core Analysis   Other:  34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	Form	nation	Тор	Bottom		Desci	riptions, Conte	ents, etc.		Name Top Meas. I			
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	Delaware Bone Spring  1631' 4207'												
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey  Sundry Notice for plugging and cement verification Core Analysis Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	33. Indicate	te which itn	nes have be	een attached	by placing	a check in t	the appropriat	e boxes:					
	<b>☑</b> Elec	ctrical/Mec	hanical Lo	gs (1 full set	req'd.)	☐ Ge	ologic Report	DST Rep	ort Direction	al Survey			
	34. I hereb	y certify th	at the foreg	going and atta	ached infor	mation is co	omplete and co	orrect as determin	ned from all availal	ble records (see attached instruct	tions)*		
Name (prease print) Diana J. Briggs Title Production Analyst													
Signature Date 06/08/2007	Signatu	ure <u></u>	na	Sp	Du.	yy	)	Date	8/2007				

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 statements or representations as to any matter within its jurisdiction.



## **Permian Drilling Corporation**

P. O. Box 726

(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241

## **INCLINATION REPORT**

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$\Box$ V	TC	

5/3/2007

WELL NAME AND NUMBER: Michalada Fed #3-D

LOCATION:

Eddy Co., NM

**OPERATOR:** 

MARBOB ENERGY CORP.

DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
1.50_	205			<u> </u>	
0.25	285				
1.25	730				
1.75	1230				
2.00	1638				
2.75	1870				
2.25	2131			<del></del>	
1.25	2550				
0.75	3042			<del></del> -	
0.75	3512			<u></u>	
1.00	3990				
0.50	4457				

**Drilling Contractor:** Permian Drilling Corporation

> Sherry Coskrev Regulatory Clerk

Subscribed and sworn to before me on this \_\_\_\_\_\_ day of \_\_\_

My Commission Expires: