Form 3160-4 (August 1999	•	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SEP 2001) Å	FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000					
	WELL (COMPLI	ETION (OR RE	COMP	LET	IONERE	POF	AND I	6G	614 613 613 613		ease Serial IMSF - 07				•
la. Type o	_	Oil Well	⊠ Gas		☐ Dry		Other		**************************************	Ìγ .	7	6. If	Indian, Al	lottee o	r Tribe l	Vame	:
b. Type o	of Completion	Other	w Well	w	ork Over		Deepen :	U !	Plug Back 3	M Diff./ik √	eswr.	7. U	nit or CA	Agreen	ient Nam	ie and No.	-
2. Name o	of Operator	TION CO	MPANY		Cor		MARY CO		Yo Koop com	The state of the s		8. L	ease Name	and W	ell No.		-
3. Address P.O. BOX 3092 HOUSTON, TX 77253					3a. Phone No. (include area code) Ph: 281.366.4491 Fx: 281.366.0700							9. API Well No. 30-045-24999					-
4. Locatio				nd in ac	cordance v	ordance with Federal requirements)*						10. Field and Pool, or Exploratory					-
At surf	face	A 985FN	985FNL 1000FEL							BLANCO MESAVERDE 11. Sec., T., R., M., or Block and Survey							
At top	prod interval r	reported be	low									0	r Area Se	ec 20 1	29N R8	SW Mer NMP	•
At tota												S	AN JUAN	ı		NM	_
14. Date Spudded 15. Da 06/06/1981 06/					. Reached 81			16. Date Completed			rod.	17. Elevations (DF, KB, RT, GL)* 6555 GL					
18. Total l	Depth:	MD TVD	7765		19. Pluį	g Back	T.D.:	MD TVI		17	20. Dep	th Bri	dge Plug S	et:	MD TVD		•
21. Type I	Electric & Oth	er Mechan	ical Logs F	tun (Sut	omit copy	of each	1)		/ /	Was I	vell cored OST run? tional Sur		No No No No No	☐ Ye	s (Submi	it analysis) it analysis) it analysis)	•
23. Casing a	and Liner Reco	ord (Repor	t all string.	s set in v	vell)												
Hole Size	Size/Grade	Wt. (#	7/77 1 1	Гор MD)	Bottom (MD)	S	tage Ceme Depth	nter	No. of Type of		Slurry (BB)		Caoing		Amo	ount Pulled	_
12.250	9.6		.000			30				250 325	_		<u> </u>	0			-
6.250	8.750 7.000 6.250 4.500		.000	3567	3749 7743				830		 		1100 -0				•
						+		-					-				
24. Tubing	g Record								<u> </u>		1				<u></u>		•
Size	Depth Set (M		cker Depth	(MD)	Size	De	pth Set (M	(D)	Packer De	oth (MD)	Size	De	pth Sct (M	(D)	Packer I	Depth (MD)	
2.375 25 Produc	ing Intervals	7682				1 2	6. Perforat	tion R	ecord			<u> </u>					-
	Formation		Тор		Bottom		•		ed Interval		Size	T _N	No. Holes	T	Perf. S	Status	•
A) MESAVERDE				4779		5526		4779 TO 5526		O 5526	3.130						
<u>B)</u>						+						┿		—			
<u>C)</u> D)						+				-		-		 			•
	racture, Treat	ment, Cem	ent Squeez	e, Etc.													•
	Depth Interva								Amount and								
		04 TO 55: 54 TO 53:	_						16/30 BRA						_		
		79 TO 49							16/30 BRAD 16/30 BRAD			-					
28. Produc	tion - Interval	A															•
Date First Produced 08/29/2001	Test Date 08/29/2001	Hours Tested	Test Production	Oil BBL	Gas MCF	73.0	Water BBL 1.0		il Gravity orr. API	Gas Gravity		Producti			TED I	FOR REC	ORI
Choke Size 3/4	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Water BBL		as:Oil atio	Well St	atus GW					9 2001	•
	ction - Interva			<u> </u>		-	<u> </u>	L_		P	JVV	-		FARM	NGTON	/FIELD OF	ICE
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Water BBL		il Gravity orr. API	Gas		Producti		BY			
	15000	· cacca	. roduction	I DOL	INICE		I DDL	100	m. Ari	Gravity					$\overline{}$	τ	

Csg. Press.

24 Hr. Rate

Choke Size

Tbg. Press. Flwg.

SI

Gas MCF

Oil BBL

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #6938 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Water BBL

Gas:Oil Ratio

Well Status

oke Tbg. Press. Csg. Production BBL MCF BBL Corr. API Gravity SI Cet. Production - Interval D te First Test Date Tested Production BBL MCF BBL Corr. API Gas: Oil Ratio Water BBL Oil Gas Water BBL Oil Gas Water BBL Oil Gas Water BBL Oil Gravity Gas Gravity Oke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Well Status	28h Prod	uction - Interv	al C											
dec Tipe Press Cag 21 Hz 22 Hz 22 Hz 23 Hz 23 Hz 23 Hz 24 Hz	Date First			Test	foil	Gas	Water	Oil Gravity	l _G		Production Method		 	
Signature	Produced										roduction Method			
the row fixed part of the production and the produc	Choke Size	Flwg.							W	Vel: Status				
att. MCS But. Car. Ar. Gravely Substitute Subst	28c. Prod	uction - Interv	al D			•	<u> </u>	<u> </u>						
9. Disposition of Gas/Sold, used for fuel, venue, etc.) 9. Disposition of Gas/Sold, used for fuel, venue, etc.) 9. Disposition of Gas/Sold, used for fuel, venue, etc.) 9. Summary of Provus Zones (Include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem cests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Mess Depth Mess AVERDE 4779 5526 MESAVERDE 4779 5526 MESAVERDE 4779 5526 QUIFFHOUSE 4881 POINT LOOKOUT 5400 MANCOS 5540 MANCOS 5540 MANCOS 5540 MANCOS 7437 DAKOTA 7475 POINT LOOKOUT 5400 MANCOS 7437 DAKOTA 7475 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologie Report 3 DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #6938 Verified by the BLM Well Information System for AMOCO PRODICTION COMPANY. Sent to the Parmington. Committed to AFMSS for processing by Maurice Johnson on #90/862010 1 Nature (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE Signature Date 99/04/2001	Date First Produced										Production Method			
SOLD	Choke Size	Flwg.							W					
Show all important zones of prossity and contents thereof: Cored intervals and all drill-atom issess, including depth interval tested, cushion used, time tool open, flowing and shuf-in pressures Formation Top Bottom Descriptions, Coments, etc. Name Top MESAVERDE 4779 5526 CLIFFHOUSE 4780 MENSAFERE 4880 MENSAFERE			Sold, used	l for fuel, ven	ted, etc.)	<u> </u>		•	I	-				
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Meas. Dept Meas. Dept Mess. Dept Mess	30. Summ	ary of Porous	Zones (I	nclude Aquife	ers):	-				31. For	mation (Log) Ma	arkers		
MESAVERDE 4779 5526 CLIFFHOUSE 4780 MENETECOKOUT 4780 MENETECOKOUT 4780 MENETECOKOUT 5540 MENETECOKOUT 5540 MANCOS GALLUP 6050 GRANEROS 7437 DAKOTA 7475 2. Additional remarks (include plugging procedure): Well is producing and comingling production downhole with the Dakota. 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3 DST Report 4. Directional Survey 5. Sundry Notice for plugging and extensive verification 6. Core Analysis 7 Other. 4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #6938 Verified by the BLM Well Information System for AMOCO PRODUCTION COMPANY. Sent to the Parmington. Committed to APMSS for processing by Maurice Johasson on 09/06/2001 () Name (please print) MARY CORLEY Title AUTHORIZED REPRESENTATIVE Date 09/04/2001	tests,	including dept							res					
MESAVERDE 4779 5526		Formation Top				Bottom Descriptions, C			tc.		Name			
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Fitle 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	Name	(please print)			mington. C	ommitted	to AFMSS for		•		Ü	Ē		
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	Signat	Signature						Date	Date 09/04/2001					
												epartment or a	gency	

HUGHES 3E RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT 09/04/2001

08/15/2001 MIRUSU @ 09:30 hrs. NDWH & NU BOP's. Unseat TBG hanger. SDFN.

08/16/2001 TIH & TOH W/TBG. TIH & set a CIBP @ 5650'. Load hole w/2% KcL water. Pressure Test CSG to 2500#. RU & Perf Point Lookout: 3.125 inch diameter

Point Lookout Perforations, 2 spf, 120° phasing (15 shots/ 30 holes): 5404', 5411', 5422', 5427', 5436', 5443', 5450', 5462', 5470', 5477', 5492', 5498', 5505', 5512', 5526'

08/20/2001 RU & Frac w/80,000# of 16/30 BradySand, 70% Foam & N2. RU & TIH w/CIBP & set @ 5340'. RU & Perf Menefee: 3.125 inch diameter

Menefee Perforations, 2 spf, 120° phasing (18 shots/ 36 holes): 5054', 5062', 5069', 5084', 5105', 5116', 5146', 5152', 5160', 5190', 5208', 5238', 5249', 5266', 5274', 5279', 5284', 5305'

08/23/2001 RU & Frac w/80,000# of 16/30 Brady Sand, 70% Foam & N2. RU & TIH w/CIBP & set @ 5000'. RU & Perf Cliffhouse: 3.125 inch diameter

<u>Cliffhouse Perforations, 2 spf, 120° phasing (20 shots/ 40 holes):</u>
4779', 4786', 4792', 4798', 4805', 4816', 4830', 4834', 4843', 4850',
4856', 4873', 4878', 4900', 4913', 4942', 4950', 4975', 4984', 4991'

RU & Frac w/80,000# of 16/30 Brady Sand, 70% Foam & N2. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

08/24/2001 Flowback well thru $\frac{1}{4}$ " choke. After 2 hrs upsized to $\frac{1}{2}$ " choke. Upsized to $\frac{3}{4}$ " choke & flowback overnight.

08/27/2001 TIH & tag fill @ 4901'. Circ hole clean to top of CIBP set @ 5000'. DO CIBP TIH & tag fill @ 5320'. PU above TOL & flowback well on $\frac{3}{4}$ " choke to test tank.

08/28/2001 TIH & tag fill @ 5030'. Circ hole clean to top of CIBP set @ 5340'. DO CIBP. TIH & tag fill @ 5580'. Circ hole clean to 5650'. PU above TOL & flow back well on $\frac{3}{4}$ " choke overnight.

08/29/2001 Flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 1373 MCF Gas, Trace WTR, Trace oil. TIH & tag fill @ 5620' C/O to 5650'. Flow back well to test tank. TIH & found 0 fill. PU above TOL & flowback well thru $\frac{3}{4}$ " choke.

08/30/2001 TIH & DO CIBP @ 5650'. TIH & tagged PBTD @ 7747'. Circ hole clean. PU above TOL, secure well & SDFN.

08/31/2001 TIH W/production TBG @ land 7682'. ND BOP's & NUWH. Pull TBG plug. RDMOSU. Rig Release @ 17:00 hrs.