Form 3160-4

UNITED STATES

/ /
FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 20

(August 1999)	BUI	DEPARTMENT OF THE INTER BUREAU OF LAND MANAGEMENT									OMB No. 1004-0137 Expires: November 30, 2000					
	WELL C	OMI	PLETIC	ON OR F	RECOM	PLE	TIOPRI	EPO	HAMPI	ÒG			ease Serial N NMSF - 078		A	
la. Type o	f Well	Oil W	ell 🔀	Gas Well	☐ Dry		□ Oti	- 7	lug Bàbk	3	24	6. If	Indian, Allo	ttee o	r Tribe Name	
b. Турс о	of Completion	_	New Wo	_	Vork Over] Deepler	νυ . ^χ 🗆 <u>ι</u>	lug Báck	⊠ Di	iff_Rosvr.	7. U	nit or CA A	greem	ent Name and No.	
2. Name of Operator AMOCO PRODUCTION COMPANY Contact: MARY CORLEY Fig. of E-Mail: corley all corley and corles are correctly and corles and corles are correctly and corles and corles are correctly and correctly are correctly and c												8. Lease Name and Well No. WILCH A 2E				
3. Address P.O. BOX 3092 BOX 3092 BOX 3092 BOX 3a. Phone No. (include area code) Ph. 281.366.4491 Fx: 281.366.0700											9. API Well No. 30-045-25190					
Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool, or Exploratory BLANCO MESAVERDE				
At surface NWSE Lot J 1650FSL 1780FEL										11. Sec., T., R., M., or Block and Survey						
At top prod interval reported below									(or Area Sec County or Pa	25 T	29N R8W Mer NMI				
At total	depth											5	SAN JUAN		NM	
14. Date S 08/04/]	15. Date T. 08/11/1		d			16. Date Completed ☐ D & A ☐ Ready to Prod. 04/13/2001			17. Elevations (DF, KB, RT, GL)* 6319 GL				
18. Total I	Depth:)	7452	19. Ph	ıg Ba	ick T.D.:	MD 17429			20. De	Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR 22. Was well core Was DST run Directional Su									?	⊠ No [∃ Yes	s (Submit analysis) s (Submit analysis) s (Submit analysis)				
23. Casing a	nd Liner Recor	rd (R	eport all s	trings set i	n well)										T	
Hole Size	Size/Grade	W	/t. (#/ft.)	Top (MD)	Botton (MD		Stage Cerr Depth		No. of Sks. & Type of Cement		F	y Vol. Casing Top*		op*	Amount Pulled	
12.250	9.67	5	36.000			262							ļ			
8.750	7.00	\neg	23.000	000		565	-		<u> </u>		+					
6.250	4.50		11.000	336	14 /	452					1					
		土														
24. Tubing	Record								<u> </u>				ļ		<u> </u>	
Size	Depth Set (M)	Packer I	Depth (MD) Size	Size Depth Set		(MD) Packer Depth		pth (M	D) Size	D	Depth Set (MD)		Packer Depth (MD)		
2.375 7238					\perp	Tac P. C. di										
25. Producing Intervals 26. Perforation Record								Size				D. C. Carra				
A) MESAVERDE		RDF	Top			Bottom 5420				ted Interval 4597 TO 5420		130	No. Holes 81		Perf. Status	
B)										•	Ī					
C)												\perp				
D)	·		C 4 C	Га	<u> </u>						<u> </u>	!_				
27. Acid, F	Parth Interval		Cement So	queeze, Etc	·				A mount an	d Type	of Material					
	Depth Interval		5014	_			72.	000 LE	3S 16/30 B)% FO	AM	-		
			5420						16/30 BRA				_			
28. Produc	tion - Interval	A					Water					_				
Date First Produced	Date	Hours Tested	Test Produ	_ [м	Gas MCF		C	ril Gravity orr. API		Gas Gravity	Produc	Production Method FLOWS FROM WELL			
07/10/2001	 	12 Com	2 24 Hr		1.0 Gas	660.0	Water		ias:Oil	 ,	Well Status	1	FLOW	vo r K	OWI WELL	
Choke Size		Csg. Press. 210	Rate	BBL			BBL		atio		PGW					

Oil BBL

Oil BBL

Test Production

24 Hr.

Rate

Hours Tested

Csg. Press.

28a. Production - Interval B

Test Date

SI

Tbg. Press. Flwg.

Date First Produced

Choke

Size

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #5702 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Gas MCF

Gas MCF

Water BBL

Water BBL

Oil Gravity Corr. API

Gas:Oil Ratio

Gas Gravity

Well Status

28b. Produ	ction - Interva	al C	_										
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method			
Thoke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Stat	us	<u> </u>			
28c. Produc	ction - Interva	al D	.1				<u> </u>	1					
Date First Produced	Test Date	Hours Tested		Oil BBL	Gas MCF	Water BBL	Oil Gravity Gas Production Method Corr. API Gravity						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Stat	itatus				
29. Disposi SOLD	tion of Gas(S	old, used j	for fuel, vente	ed, etc.)									
30. Summa Show a	ll important z cluding depth	ones of po	clude Aquifer orosity and co tested, cushio	ontents there	of: Cored in tool open, i	itervals and al flowing and sl	l drill-stem hut-in pressures		31. Fori	mation (Log) Markers			
Ī	Formation Top Bottom					Descriptions, Contents, etc.				Name Top Meas. Depth			
32. Additional remarks (include plugging procedure): Well completed into the Mesaverde and downhole of Please see attached for subsequent well activity wo				ng productio	n with the Dakota.		OJO ALAMO KIRTLAND Z160 FRUITLAND PICTURED CLIFFS LEWIS CLIFFHOUSE MENEFEE POINT LOOKOUT MANCOS GALLUP GRANEROS DAKOTA 1940 2160 2970 4590 4590 4590 4696 477 7116 7207						
1. Elec		nical Logs	s (1 full set rec			2. Geologic R	•		ST Rep	port 4. Direction	nal Survey		
			and cement			6. Core Analy	·	7 Ot					
34. I hereby	,	tronic Sub	bmission #57	02 Verified	by the BL	M Well Infor		AMOC	O PRO	records (see attached instruction DUCTION COMPANY. 1/18/2001 ()	ns):		
Name (please print)	MARY CO	ORLEY				Title AUTH	<u>IORIZE</u>	D REP	RESENTATIVE			
Signatu	ire					Date <u>07/16/</u>	Date 07/16/2001						
Title 18 U. of the Unit	S.C. Section ed States any	1001 and 7 false, ficti	Title 43 U.S.0	C. Section 1: ulent statement	212, make it ents or repre	a crime for a sentations as	ny person knowingl to any matter within	y and w	illfully sdiction	to make to any department or a	gency		
													

WILCH A 2E RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT 07/16/2001

07/02/2001 MIRUSU @ 07:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG. SDFN.

07/03/2001 TIH & set a CIBP @ 5500'. Load hole w/2% KcL water. Pressure tested CSG to 2500#. Held Ok. RU & run GR log. RU & Perf Point Lookout & Lower Menefee: 3.125 inch diameter

Lower Menefee perforations, 2 JSPF, 120° phasing (2 shots/4 holes): 5090', 5094'

<u>Upper Point Lookout Perforations, 1 JSPF, 120° phasing (19 shots/ 19 holes):</u> 5120', 5128', 5134', 5142', 5150', 5154', 5165', 5174', 5186', 5193', 5203', 5212', 5220', 5230', 5248', 5254', 5258', 5272', 5280'

<u>Lower Point Lookout Perforations, 2 JSPF, 120° phasing (9 shots/ 18 holes):</u> 5299', 5310', 5319', 5337', 5350', 5358', 5367', 5409', 5420'

07/05/2001 RU & Frac w/80,000# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 5030'. RU & Perf Cliffhouse & Menefee: 3.125 inch diameter

Cliffhouse perforations, 1 JSPF 120° phasing (22 shots/ 22 holes): 4597', 4605', 4610', 4615', 4640', 4644', 4650', 4658', 4672', 4682', 4703', 4713', 4720', 4730', 4736', 4742', 4751', 4758', 4774', 4788', 4794', 4798'

Menefee Perforations, 2 JSPF, 120° phasing (9 shots/ 18 holes): 4840′, 4857′, 4896′, 4926′, 4950′, 4956′, 4976′, 5010′, 5014′

RU & Frac w/72,000# of 16/30 Brady Sand & 70% Foam. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

07/06/2001 Flowback well thru $\frac{1}{4}$ " choke. After 3 hrs upsized to $\frac{1}{2}$ " choke. @ 14:30 hrs Upsized to $\frac{3}{4}$ " choke & flowback overnight.

07/09/2001 TIH & tag fill @ 4980'. Circ hole clean to top of CIBP set @ 5030'. DO CIBP. PU above TOL & flow back well on $\frac{3}{4}$ " choke overnight.

07/10/2001 TIH & tag fill @ 5440. Circ hole clean to top of CIBP set @ 5500'. Flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 600 MCF Gas, Trace WTR, Trace oil. TIH & DO CIBP set @ 5500'. Circ hole clean to PBTD @ 7429'.

07/11/2001 TIH & tagged 4' of fill. Circ hole clean to PBTD. PU above TOL. SDFN.

07/12/2001 TIH & found 0' fill. TOH. SDFN.

07/13/2001 TIH W/production TBG @ land 7238'. ND BOP's & NUWH. Pull TBG plug.

07/16/2001 RDMOSU. Rig Release @ 07:00 hrs.