Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
xoires: November 30, 2000

MELL	COMPL	ETION	OR RECOMPL	FTION	REPORT	AND	LOG
WHII	1.1.1MPI	F HUM	OK KEGOWIFL	LIIVI	IVEL OIL		

b. Type of C 2. Name of Open BP AMER 3. Address 1	Completion	☐ New	_		Dr											3. Lease Secial No. NMSF - 080099			
b. Type of C 2. Name of Open BP AMER 3. Address 1	Completion	☐ New	_		1a. Type of Well ☐ Oil Well											6. If Indian, Allottee or Tribe Name			
BP AMER 3. Address F 4. Location of	perator RICA PROD	b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										7. Unit or CA Agreement Name and No.							
3. Address 1 4. Location of		UCTION (COMPAN		(Contact:	MARY C E-Mail: 0	ORLEY corleyml(@bp.com				se Name an L ELLIOTT						
		092						Phone N : 281.36	lo. (include 6.4491	area code	:)	9. AP	l Well No.		30-045-2639	9			
At surface	Location of Well (Report location clearly and in accordance with Federal requirements)*												10. Field and Pool. or Exploratory BLANCO MESAVERDE						
or Ar												Sec., T., R., M., or Block and Survey or Area Sec 14 T29N R9W Mer NMP							
At top prod interval reported below At total depth												12. County or Parish SAN JUAN NM			-				
			15 Dat	e T D	Reach	ed		16. Dat	te Complete	ed		1		F, KB,	RT, GL)*				
14. Date Spudded 06/27/1985 15. Date T.D. Reached 07/26/1985 16. Date Completed □ D & A □ Ready to Prod. 03/06/2002 17. Elevations (DF, KB, RT, GL 6445 G																			
18. Total Der		MD TVD	7728			lug Back		MD TVD	77	10			ge Plug Set:	T	ID VD				
21. Type Elec	ectric & Other	Mechanic	al Logs Ru	n (Subr	nit co	py of eac	1)			Was	well core DST run	d? [XINo [Yes (Submit analys Submit analys	is)			
					11:					Dire	ctional Su	rvey?	XINO L	Yes (Submit analys	15)			
3. Casing and	Liner Recor	d (Report	all strings s		1	Botton	Stan	e Cement	No c	of Sks. &	Slurry	/ Vol		1					
Hole Size	Size/Gra	ide V	Vt. (#/ft.)	To _l (MI		(MD)		Depth		of Cement	(BI		Cement To	-	Amount Pul	led			
17.500		5 H-40	48.0		0		47		+ -					0					
12.500		00 J-55	20.0		0	30 77	$\overline{}$				+-				- _				
6.250	4.50	0 K-55	11.6		- 0		20		<u> </u>		+			<u> </u>					
							+				1								
24. Tubing F	Record																		
	Depth Set (M		ker Depth (MD)_	Siz	ze D	epth Set	(MD)	Packer De	pth (MD)	Size	De	pth Set (MD) 1	Packer Depth (<u>MD)</u>			
2.375 25. Producing		350			L	 	26. Perfe	oration Re	ecord				·						
	rmation		Top		Bo	ttom		Perforate	ed Interval		Size	1	No. Holes		Perf. Status				
A)	MESAVE	RDE		4565 5380						3.	125	15	_						
B)								5394 TO 5680 3					28						
C)												125	28						
D)									4565	TO 4792	3.	125	42						
	acture, Treati		ent Squeeze	, Etc.					Amount ar	nd Type of	Material								
	Depth Interva	73 TO 568	80 79,000#	OF 16	30 BR	ADY SAI	ID & 70%	6 FOAM 8						- 55	5005				
	48	98 TO 519	98 79,310#	OF 16	/30 BF	ADY SA	ID & 709	6 FOAM 8	N2					1611					
	45	65 TO 479	92 79,300#	OF 16	/30 BF	RADY SAI	ID & 70%	6 FOAM 8	N2						<u>. New 1867</u>				
20.5	11	<u> </u>													<u> </u>	$\frac{\mathcal{A}}{\mathcal{A}}$			
28. Products Date First	ion - Interval	Hours	Test	Oil		Gas	Water		il Gravity	Ga		Produc	tion Method		- 3 - 1				
Produced 03/04/2002	Date 03/04/2002	Tested 12	Production	88L 1.	0	мсғ 43 5.0	BBL	i. 0	ort. API	Gra	rvity		FLOV	VS-FR	M. WELL				
Choke	Thg. Press.	Csg.	24 He.	Oil		Gas	Water		as Oil	We	di Status				٥ .				
Size	Flwg. 0	Press. 210.0	Rate	BBL		MCF	BBL		atio		PGW								
28a. Produc	ction - Interva	l B										lo- /	tron Marks 4		<u>:</u>				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		il Gravity orr, API	Ga Ga	avity .	_	ED FOR	REC	ORD				
Choke	Tbg. Press.	Csg.	24 Hr.	Oit		Gas	Water		ias:Oil	w.	ell Status				Ų1				
Size	Flwg. St	Press.	Rate	BBL		MCF	BBL	^R	atio			MA	222	002					
(See Instruct	tions and spar NIC SUBMI	ces for add	litional data	on rev	verse s	ide)						Diam	TON FIEL		1				

28b. Prod	uction - Interv	al C												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravit	У	Production Method				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Wells	Status	1				
28c. Prod	uction - Interv	al D		<u> </u>	<u> </u>		<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravil	Production Method ty					
Choke Size	Tbg. Press. Flwg.	Csy. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas;Oil Ratio	Well	Vell Status					
	sition of Gas(Sold, used	for fuel, vent	red, etc.)	-J									
SOLI 30. Summ	nary of Porous	Zones (In	clude Aquife	ers):					31. Fo	rmation (Log) Markers				
Show tests,	all important	zones of p	orosity and c	ontents ther	eof: Core e tool ope	d intervals and en, flowing an	d all drill-stem d shut-in pressi	ıres						
	Formation		Тор	Bottom		Descript	ions, Contents,	etc.	Name Top Meas. D					
Subi	tional remark	heen corr	inleted into i	the Mesave	erde and sequent	production o	commingled divell work activi	ownhole ty.	M P G G	LIFFHOUSE ENEFEE OINT LOOKOUT ALLUP REENHORN AKOTA	5028 5076 5290 6514 7274 7380			
	le enclosed att			req'd.)		2. Geolog	gic Report	3	. DST F	Report 4. Di	rectional Survey			
	undry Notice				n	6. Core A	malysis	7	Other:					
34. I her	chy certify tha	at the foreg	Elec	ctronic Sub	mission #	10808 Verifi	correct as determed by the BLM N COMPANY	I Well Inform	nation S	ole records (see attached ins system. gton	tructions):			
Nam	ne (please prin	t) MARY	CORLEY	11/1	<i>j</i>	11	Tit	le AUTHORI	IZED RI	EPRESENTATIVE	-			
Sign	ature	(Electro	onic Submis	10 1 / W	140	ple	Da Da	te <u>03/19/200</u>)2					
Title 18 of the U	U.S.C. Sectionited States a	n 1001 and ny false, fi	d Title 43 U.S ctitious or fra	S.C. Section idulent state	1212. ma ments or	ake it a crime representation	for any person as as to any mat	knowingly an ter within its	d willful jurisdict	lly to make to any departme	nt or agency			

A L ELLIOTT GAS COM F 1 RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT 03/19/2002

02/18/2002 MIRUSU @ 06:00 hrs. NDWH & NU BOP's. Unseat TBG hanger. TOH W/TBG.

02/20/2002 RU, TIH & set a CIBP @ 5850'. Load hole w/2% KcL water. Pressure tested RU & run CBL log. Found good CMT. Attempt To pressure test CSG. Would not hold.

02/21/2002 TIH, set PKR 3' above CIBP. CIBP would not hold. Release PKR & reset just above DV tool & Pressure test backside to 1100#. Test OK. Release PKR & TOH. TIH W/CIBP & set @ 4845'. TOH.

02/22/2002 TIH & set PKR just above 4500' & tested back side to 1000#. Held Ok. TIH to 4' above CIBP & test BP. Test OK. Reset PKR & continue testing CSG. Found hole from 5300' to 5364'. Tested backside & CSG to 2000#. Test Ok. Release PKR & TOH.

02/25/2002 RU & Perf Point Lookout: 3.125 inch diameter

<u>Upper Point Lookout perforations, 1 spf (15 shots/15 holes):</u> 5273', 5278', 5292', 5299', 5304', 5310', 5317', 5321', 5328', 5338', 5348', 5356', 5362', 5375', 5380'

Lower Point Lookout perforations, 2 spf (14 shots/ 28 holes): 5394', 5428', 5440', 5448', 5490', 5500', 5508', 5549', 5576', 5600', 5619', 5635', 5656', 5680'

02/26/2002 RU & Frac $\,$ w/79,000# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH $\,$ w/CIBP & set @ 5225′. RU & Perf Menefee: 3.125 inch diameter

Menefee perforations, 2 spf (14 shots/ 28 holes):
4898', 4922', 4952', 4978', 5038', 5046', 5054', 5067', 5084', 5088', 5116',
5131', 5192', 5198'

RU & Frac w/79,310# of 16/30 Brady Sand & 70% Foam & N2. RU & TIH w/CIBP & set @ 4815'. RU & perf Cliffhouse & Lower Lewis: 3.125 inch diameter

Cliffhouse/Lower Lewis perforations, 2 spf (21 shots/42 holes): 4565', 4580', 4600', 4611', 4643', 4659', 4678', 4685', 4698', 4702', 4711', 4722', 4733', 4745', 4748', 4762', 4766', 4774', 4778', 4787', 4792'

RU & Frac w/79,300# of 16/30 Brady Sand & 70% Foam & N2. RU & Flow back well thru $\frac{1}{4}$ " choke all night.

02/27/2002 Flowback well thru $\frac{1}{4}$ " choke. @ 08.30 hrs upsized to $\frac{1}{2}$ " choke. @ 14:00 hrs Upsized to $\frac{3}{4}$ " choke & flowback overnight.

02/28/2002 TIH & tag fill @ 4730'. Circ hole clean to top of CIBP set @ 4815'. DO CIBP. TIH & circ hole clean to 5210'. PU above perfs & flow back well on $\frac{3}{4}$ " choke overnight.

03/01/2002 TIH & tag fill @ 5200'. Circ hole clean to top of CIBP set @ 5210'. DO CIBP. Due to high winds SDFN.

03/04/2002 TIH & tag fill @ 5580'. Circ clean to top of CIBP set @ 5850'. DO CIBP. Run sweep & PU above perfs & flow test well 12 hrs. thru $\frac{3}{4}$ " choke. 435 MCF Gas, Trace WTR, Trace oil.

03/05/2002 TIH & tag fill @ 7686'. Circ clean to PBTD @ 7710'. TOH. SDFN.

03/06/2002 TIH W/ 2 3/8" production TBG & land @ 7350'. ND BOP's & NUWH. Pull TBG plug. RDSU

03/07/2002 RDMOSU. Rig Release @ 10:00 hrs.