Form 3160-4

UNITED STATES

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 200

(August 1999))		DEPAR BUREAU				NTERIOI GEMEN					,	01.121.0	. 1004-0137 rember 30, 2000
	WELL (OMPI	LETION C	R RE	COM	PLET	ION R	EPORT	AND LO	G			ase Serial No. MSF078040	_
1a. Type o	of Well	Oil Well	□ ☑ Gas	Well	□ Dr	у [Other					6. If	Indian, Allottee	or Tribe Name
b. Type o	b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.							esvr.	7. Unit or CA Agreement Name and No.					
		Oth	er									/. Ui	nit or CA Agree	ement Name and No.
2. Name of Operator Contact: MARY CORLEY BP AMERICA PRODUCTION CO E-Mail: corleyml@bp.com											8. Lease Name and Well No.			
	S P. O. BOX		JN CO						o. (include a	ren nodo			HILDERS 1M	
3. Address	HOUSTO		7253				Ph	: 281.36	6.4491 A	ica coue,		9. AI		-045-31374-00-S1
4. Locatio	n of Well (Re				cordance	e with F	ederal rec	uirement:	s)*	- MO	- 3		field and Pool, o	or Exploratory BASIN DAKOTA
, At surf	ace NWNE	Lot B 7	11W Mer NN 05FNL 2225	FEL 3	6.56000	0 N Lat	, 107.564	400 W Lo	on JU! Z	js.)	ì			or Block and Survey
At top	prod interval i	eported l	below									01	Area Sec 1	T31N R11W Mer NM
•	l depth	•						1: Y- :			[-i,j]		County or Parish AN JUAN	1 13. State
14. Date S	-		[15, D	ate T.D.	Reache	ed		\. L16.\Dat	e Completed		34		Elevations (DF,	1
04/19/				/25/200				□ D &	A Re 6/2003 Re	eady to P	rod.	*** -	6091 G	
18. Total	Denth:	MD	7455		ि हो	ug Bac	ντη·	MD	7452			th Bri	dge Plug Set:	MD
10. 10001	Берин.	TVD	7400	i	15. 11	ug Dac	K 1.D	TVD	7402	'	20. Dep	, til Dili		TVD
21. Type	Electric & Oth	er Mecha	anical Logs R	un (Sub	mit cop	y of eac	ch)		2		well cored	1?	No DY	es (Submit analysis)
וטוכ	CL GR CBL										tional Su	rvey?	No DY	Yes (Submit analysis) Yes (Submit analysis)
23. Casing	and Liner Rec	ord (Rep	ort all strings	set in v	vell)									
Hole Size	Size/G	rade	Wt. (#/ft.)	ft.) Top		Bottor	1 ~	Cemente			1 7		Cement Top*	Amount Pulled
				(MI				Depth	Type of Cemer		(BB	L)		
13.50					0	222			1 3		 			0
8.75 6.25					0	3120 7455							302	
0.23	7 10.	00 3-33	14.0				,331		+	359	1		302	20)
			<u> </u>		\neg						<u> </u>			
24. Tubin	<u> </u>												•	
Size		Depth Set (MD) Packer Depth (MD) Size Depth Set (MD)		MD)	Packer Depth (MD) Size		Size	De	pth Set (MD)	Packer Depth (MD)				
2.365	ing Intervals	7416					26 Perfor	ration Rec	ord	· · · · · · · · · · · · · · · · · · ·		<u> </u>	,-	<u> </u>
	Formation	$\neg \neg$	Тор	- 1	Botto			Perforated			Size		No. Holes	Perf. Status
A)		OTA		7259		7422		remorated	7259 TO	7422	0.4		56	T CIT. Diatus
B)														
C)						$\neg \uparrow$								
D)														
27. Acid, l	Fracture, Treat		ment Squeez	e, Etc.										
	Depth Interva		7400 76 0454	OF 201	40 DEC!	NI CANIE	0 & SLICK		mount and T	ype of M	laterial		<u> </u>	<u> </u>
	12	59 TO 7	422 70,845#	OF 20/4	+U RESI	IN SAINE	A SLICK	WATER		 -			,	
28. Produc	ction - Interval	A	_											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga Me		Water BBL		ravity API	Gas Gravit	,	Product	ion Method	
05/13/2003		1 1 1 1 1		0.0					FLOWS FROM WELL					
Choke Size			24 Hr. Oil Rate BB				Water BBL		Gas:Oil N		Well Status			
1/2	SI SI	35.0		2		400	0	I Kan		F	gw			
28a. Produ	iction - Interva	IΒ												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Ga M		Water BBL	Oil C	ravity API	Gas Gravity	,		ion Method	
	1	l]					,	*ULLY IED	FOR RECORD

Csg. Press.

Choke Size

Tbg. Press. Flwg.

MAY 3 0 2003

Gas:Oil Ratio

Well Status

Gas MCF

Oil BBL

Water BBL

28b. Proc	luction - Interv	al C											
Date First Test Hours		Test	Oil	Gas	Water	Oil Gravity		as ·	Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	ľ	Gravity				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	ľ	Well Status	•			
28c. Proc	luction - Interv	al D		<u> </u>	L	<u> </u>							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	V	Well Status		**************************************		
29. Dispo	osition of Gas(Sold, used	for fuel, ven	ted, etc.)									
	mary of Porous	Zones (In-	clude Aquife	rs):					31. For	mation (Log) Markers			
tests,	all important including dept ecoveries.	zones of point interval	orosity and c tested, cushi	ontents there	eof: Cored i e tool open,	ntervals and, flowing an	d all drill-stem d shut-in pressu	res					
	Formation Top					Descripti	ons, Contents, et	tc.	c. Name				
Plea prod with	INTO ID tional remarks se see attach for appropriet	ed for the oximately Il comple	e Dakota co	mpletion su establish f Mesaverde	ow rate. the formation	ne Dakota and produ	e Dakota will b will be isolated uction will be upon completic		LE' CL ME PO MA GR	CTURED CLIFFS WIS SHALE IFF HOUSE INFEEE INT LOOKOUT INCOS IEENHORN KOTA	2850 3056 4320 4674 5064 5380 7116 7167		
	averde forma			,									
	le enclosed atta						_						
	lectrical/Mecha	_	•	• /		2. Geologi	•		3. DST Re	port 4. Direction	onal Survey		
5. S	undry Notice fo	or plugginį	g and cement	verification	l	6. Core At	nalysis		7 Other:				
34. I her	eby certify that	the forego	oing and attac	ched inform	ation is com	plete and c	orrect as determi	ined from	m all availabl	e records (see attached instruc	ions):		
				For BP A	MERICA I	PRODUCT	d by the BLM \ TION CO, sent Irienne Garcia (to the F	armington				
Nam	e (please print)	MARY C			•				`	PRESENTATIVE			
Signature (Electronic Submission)								Date 05/21/2003					
Title 18 of the U	U.S.C. Section	1001 and v false, fict	Title 43 U.S titious or frac	.C. Section lulent staten	212, make nents or rep	it a crime f	or any person kn as to any matter	owingly r within	and willfully	y to make to any department or	agency		

CHILDERS IM COMPLETION SUBSEQUENT REPORT 05/21/2003

04/30/2003 RU & run TDT, CCL & GR logs. Run CBL under 1000# pressure.

05/01/2003 RU & pressure test CSG to 4200#. Test ok.

05/05/2003RU & Perf the Dakota with 2 SPF, 120° phasing as follows: .400 inch diameter, 28 Shots / 56 Holes

7422, 7417, 7404, 7400, 7396, 7392, 7386, 7380, 7373, 7368, 7364, 7360, 7353, 7343, 7334, 7329, 7324, 7320, 7315, 7308, 7304, 7300, 7294, 7289, 7284, 7279, 7270, 7259
RU & Frac w/76,945# of 20/40 Resin Sand & Slickwater. SI well for night.

05/06/2003 ND Frac Valve & NU BOP. TIH & tag fill @ 4115'. C/O to 4156, SDFN.

05/07/2003 TIH & tag fill @ 4145'. C/O to 5600'. SDFN.

05/08/2003 TIH & tag fill @ 5600'. C/O to 6000'. SDFN

05/09/2003 TIH & tag fill @ 6000'. C/O to 6800'. SDFN

05/10/2003 TIH & tag fill @ 6800'. C/O to 7438'. Circ hole clean. RU & flowed back well thru ½" choke

05/11/2003 Flowed back well thru $\frac{1}{2}$ " choke. @ 14:00 hrs upsized to $\frac{3}{4}$ " choke & flowed back overnight.

05/12/2003 Blow down well. TIH & C/O to PBTD @ 7452'. Circ hole clean. RU & flowed back thru ½" choke

05/13/2003 Flowed back thru $\frac{1}{2}$ " choke. TIH & tagged 10' fo fill. C/O to PBTD. RU & flow back well to pit on 2 – 3" lines .

05/14/2003 Flowed well to pit. TIH & tag 10' of fill. C/O to PBTD. SI well for 4 hrs. for PSI build up. Opened well & flowed back 1 hr thru 1/4" choke. Upsized to 3/4" choke & flowed back overnight.

05/15/2003 Tih & tag 7' of fill. C/O to PBTD, PU above perfs. RU & flow back well to clean out in preparation for Flow test. RU & install ½" choke & flow test well for 12 hrs. 200 MCFD Gas, FCP 35#, Trace WTR, Trace Oil.

05/16/2003 RU & TIH w/BHA & TBG plug. TIH w/ 2 3/8" production TBG & land @ 7416'. ND BOP. NUWH. Pull TBG plug. RD & MOSU. Rig Release @ 16:00 hrs.