Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED	
OMB NO. 1004-0137	
Fraires: November 30, 200	n

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	WEL	L COM	PLETIO	OR RE	COMPLE	TION	REPORT]		se Serial No	080844-A	1
la. Type o	632.II F) 01111	,,)X(C-	. W-II F	Dry Oth				-		** 2. 	6 Itin	dian Allon	co or Tribe Name	
					Vork Over		[2] PI	Daale	ο.	N:00 P	_	0. 11 111	uiai, Anon	ce or Tribe Name	
b. Type o	f Completio			cii 🗀 v	vork Over	1 Deep	en 🗷 Pit	Ig Back	130	mi. Kes		7 Unit	or CA Ago	cment Name and I	Na
			Other								911, 1319	ļ/. O	· · · · · · · · · · · · · · · · · · ·	content realite and i	110.
2. Name of	•	_	, ,								<u> </u>	8. Lcas	se Name and	Well No.	
BPA	merico	- Pro	duction	<u>L Com</u>	pany		 					Galle	905 (ansion Unit	1 182
Addres	is				•	_	3a. Phon			rea code	9	9. API	Well No.	AN HOVE SIMIL	
					<u>7253 - 30</u>		281-3		81	<u> </u>		30-	045-	07302	
			,		cordance with	Federal	requirements	s).•	٠,			10. Fict	d and Pool,	or Exploratory	
At surf	face 174	10' FS	7 3 9	700'F	EL			Ų	477	200	L	Basn	~ Fruit	Yand Coal	
			•				<u></u> (€35	7		' managi		11. Sec.	, T., R., M.,	on Block and	
At top	prod. interv	al reported	i below			•	(7)	٠.)				19 T28N RII	IW
	ıl depth ≤	` a . a . e					747.77 V. 87V	Sec.	و الرابية					h 13. State	
	-	avvic		·			116 5 6	<u>-</u>	•	<i></i>	57.57		Juan		
14. Date S	pudded		1	T.D. Reach			16. Date C	& A		odu sõ D		17. Ele	vations (DF	, RKB, RT, GL)*	
10-	4-64		10-	12-64	/			9-%:				5	725' (91.	
	Depth: MI				lug Back T.D.:	MD					ridge Plug S				
10. 10	TV			1 ''''	ing Duck 1.D.	TVD	~~~ 6	100		ocput o	riabo i iab i	T	ID /V/	4	
21. Type E	lectric & O	ther Mech	anical Logs	Run (Subm	it copy of cach	1)			22.	Was we	Il cored?	No (Yes (St	bmit analysis)	
00	6		`					f		Was DS	Trun? 🖺	No C	Yes (Sul	omit report)	
	(9-									Directio	nal Survey	2 O N	O Yes	(Submit copy)	
23. Casing	and Liner	Record (R	port all stri	ngs set in w	vell)										
Hole Size	Sizc/Grad	de Wt.	(#/ft.) T	op (MD)	Bottom (MD	Sta	ge Cementer		of Sks.		Slurry Vol.	Cem	ent Top*	Amount Pulle	xd
	1 4.					<u>~</u>	Depth	<u> </u>	of Cem	CIN	(BBL)	↓			
12/4"	85/8"		1#		361'			225						NONE	
77/8"	4/2"	10.	5#		6260'			1400	2 5 K	5				NONE	
					<u> </u>			ļ							
	 				<u> </u>			 				 -		<u> </u>	
					 			 				 			
24. Tubin	n Pasand				<u> </u>			<u> </u>						L	
Size		Set (MD)	Packer Do	orth (MD)	Size	Der	oth Set (MD)	Packer	Depth	(MD)	Size	De	pth Set (MD) Packer Depth	(MD)
23/8"	1629		T deket De	pur (IVID)		- 50,	Mi Set (MS)	1 deket	Depui	()	- 5120	- 20,	pui oci (ivid	7 acker Deput	(IVID)
	cing Interva		1	الــــــــــــــــــــــــــــــــــــ		26	Perforatio	n Record						1	
	Formation		T	op	Bottom	 	Perforated			Siz	e No	. Holes	Ţ	Perf. Status	
A) Fru	Hand C		15		1600'	- ,	576'-16			3.12		2	 	1 4111 Districts	
B)	maret C	<u> </u>	1 '9	1	70-0	 	10 10			2010	- - '				
<u>C)</u>			1												
D)								· · · · · · · · · · · · · · · · · · ·							
27. Acid,	Fracture, Tr	catment, (ement Sque	eze, Etc.							'		L—		
1	Depth Interv	al						Amount a	ind Typ	c of Ma	terial				
1576	6-1600	•	Frac	w/50	ogal. is	5%/	ICL Acie	d. Fali	lowed	(w/3	9 000#	16/30	Sand.	PMP 70%	
			No	trogen	foam.										
				<i>J</i>	J										
															
28. Produ	ction - Inter		. 	Loui-	To	•••	1505		<u> </u>						
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gra	vity .Pi	Ga	s avity	Production	n Method			
N/A	9/15/03	24	→	NA	EST 75 MCFD	2566	s			-	200	D			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas : O	pil	We	ll Status	Joan	r			
Size	Flwg.	Press. 25 PSJ	Rate	BBL	MCF	BBL	Ratio		1_	· ~ .	Y				_
280 Day	St ection - Inter			L					15	$\cdot I$. ι	vaiting	MOCE	merce	SR RECORD	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gra	vity	Ga	s	Production	on Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. A		Gr	avity	1. Journal of	1	ገቦፐ ብ	K 2002	1
	ļ		>	 	4				\bot			1	JUI 👢	<u> 5 2003 </u>	<u> </u>
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : O Ratio	il	We	ell Status		FARE	AINGTON	FLEL/D OFFICE	1
	SI		→		1 1]		1			BY_			

(See instructions and spaces for additional data on reverse side)

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. AP1	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
28c. Produ	·	val D								
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	Well Status		
		s (Sold, us	ed for fuel, v	ented, etc.	,					
10 5	any of Por	nic 70000 (Include Aqu	iifare):				21 5	ion (Log) Mod	
Show tests,	all imports	ant zones o	of porosity a	and conten	ts thereof: time tool o	Cored interv pen, flowing	als and all drill-ster and shut-in pressure	n	ion (Log) Markers	
Form	ation	Тор	Bottom		Desc	riptions, Con	ents, etc.		Name	Top Mcas. Dep
P.C. P.C.	(e	0	1605 1750							was. sep
ewis S	hale	1750	3140'	,						
asaver	de	3140'	4330	ĺ						
ncos		4330	5218' 5600	, }						
allup		5218	5600	. }						}
se Galle	P	5600	6002	1						
euler	ζ,	6002	6064	.						
allup se Gallo en horn	hale	0064	6100	-						
-										
			}					1		
]							
			}					<u> </u>		
32 Addit	ional remar	ks (include	plugging p	rocedure).						
33. Circle	enclosed a	ttachments	:							
1. Ele	ectrical/Med	chanical Lo	gs (1 full sc	t rcq'd.)	2. (Geologic Rep	ort 3. DST F	Report 4.	Directional Survey	
5. St	ındry Notic	e for plugg	ing and cem	ent verific	ation 6. (Core Analysis	7. Other:			
34.I heret	y certify th	at the fore	going and at	tached info					able records (see attached ins	structions)*
Namo	(please pri	ine) Che	erry t	Hava	·		Title Reg	ulatory	Analyst	
Signa	turc	herry,	Glave	1			Datc	29-03	•	<u></u>

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Gallegos Canyon Unit 182 P&A and RECOMPLETION SUBSEQUENT REPORT 09/25/2003

Dakota Plugging Report

9/4/03 SPOT EQUIP. RU SLICKLINE UNIT & SET "G" PACK OFF IN TBG. TBG 0 PSI; CSG 260 PSI, RH 10 PSI. LAY 3" LINE TO BLW BACK TNK, BLW WELL DN. NDWH; NUBOPs. PULL TBG HANGER, STAB IN STRIPPER RUBBER, TOH. SD Over Night.

9/5/03 CSG 270 PSI, BLW DN. TIH w/TBG & SCRAPER, TOH, TIH & SET CIBP @ 6100'. TEST TBG TO 500 PSI, HELD 5 MIN. GOOD TEST, LOAD & CIRC. GAS OFF OF CSG, TEST TO 500 PSI, HELD 5 MIN. GOOD TEST. SPOT

1st CMT PLUG 6040' – 5890' with 12 SXS CLASS G CMT; DENSITY 15.80 ppg; YIELD 1.160 qu/ft. S250 - 500

2nd PLUG 6948' - 3860 with 12 sxs CLASS G CMT; DENSITY 15.80 ppg; YIELD 1.160 qu/ft. 3rd PLUG 3200' - 3050' with 12 sxs CLASS G CMT; DENSITY 15.80 ppg; YIELD 1.160 qu/ft.

Fruitland Coal Recompletion

9/8/03 RU & RUN GR LOG. TIH w/3.125" GUN AND PER FRUITLAND COAL 1576' - 1600'@ 4 JSPF, TOTAL OF 72 HOLES.

9/9/03 TST LINES TO 500 PSI, FRAC FC1576' – 1600' w/500 gal. Of 15% HCL acid, FOLLOWED w/39,000# 16/30 SAND. PMP 70% NITROGEN FOAM. DIDN'T SEE INITIAL BREAK, PAD ISIP WAS 400 PSI, AVG. PSI 1522, MAX PSI 1912, AVG RATE 39.9, MAX RATE 51.2, ISIP WAS 1000 PSI, SHUT WELL IN w/970 PSI. OPENED TO FLW BACK TNK w/800 PSI ON '4" CK. NITROGEN ONLY FLW'D DN TO 0 psi.

9/10/03 FLW TO FLW BACK TNK. NO FLUID. SI BUILT UP TO 22 PSI. OPEN TO TNK. TIH w/TBG & NOTCH COLLAR TO 1600'. SDON.

9/11/03 CSG 20 PSI, BLW DN. RU SWIVEL. BREAK CIRC w/AIR MIST, CIR OUT 25 bbls OF WTR. BRING BACK FRAC FLUID. MAKING 14 bbls WTR PER hr. TRACE OF SND & PROPNET. 190 bbls FLUID TOTAL, SDON.

9/12/03 CSG 0 PSI, TIH w/TBG TO 1600' BREAK CIRC w/AIR MIST, CIRC OUT 25 bbls WTR. CLEAN FRAC FLUID OUT OF WELL. MAKING 14 bbls WTR PER hr. MADE 140 bbls OF WTR. TOTAL RECOVERY OF 330 bbls. SDON.

9/15/03 CSG 25 PSI, TIH w/TBG TO 1600'. UNLOAD 25 bbls WTR w/AIR MIST. C/O MAKING WTR. SHUT OFF AIR & LET FLW NATURAL, SURGE FROM 1 PSI TO 8 PSI SLUGGING WTR THRU 3" LINE TO TNK. SDON.

9/16/03 CSG 185 PSI, BLW DN. TOH, TIH w/BHA, TST TBG TO 500 PSI, HELD 5 MIN, GOOD TEST. LANDED TBG @1624'. RD ND BOPs, NUWH. TIH w/RODS & PMP, SEAT PMP, LOAD HOLE w/WTR, LONG STROKE PMP TO 500 PSI. GOOD TEST, SPACE OUT, HANG ON PMP TEE, RD EQUIPMENT. CLEAN LOCATION. RELEASE RIG SDON.