Form 3160-4 (August 1999)

FORM APPROVED OMB No. 1004-01 7 Expires: November 30, 2000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No.

								(5	<u></u>	— NO	v 200	1		N	MSF0781	09		
la. Type		Oil Well	_		_	-	Other	į į		1710				6. If	Indian, Al	lottee o	or Tribe Name	
b. Type of Completion    New Well    Work Over    Deepen    Plug Back    Diff. Resvr.								svr.	7. Unit or CA Agreement Name and No.									
	of Operator					Contact	CHER			· .				8. Le	ase Name	and W	ell No.	
	O PRODUC		OMPANY				E-Mail:			<del> </del>	-		٠,	G	ALLEGO	S CAN	IYON 223	
3. Address P. O. BOX 3092 HOUSTON, TX 77253 3a. Phone No. (include area code) Ph: 281.366.4081									9. API Well No. 30-045-11619-00-C2									
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10. Field and Pool, or Exploratory BASIN FRUITLAND COAL							
At surface SESW 0795FSL 1490FWL 36.67162 N Lat, 108.12026 W Lon											11. Sec., T., R., M., or Block and Survey or Area Sec 9 T28N R12W Mer NMP							
At top prod interval reported below  At total depth											12. C	County or F	arish	13. State				
14. Date Spudded 15. Date T.D. Reached 16. Date Completed										SAN JUAN NM  17. Elevations (DF, KB, RT, GL)*								
02/27/	1966			3/07/19					. & (		Ready t	o Pro	od.	5730 GL				
18. Total l	Depth:	MD TVD	6061	61 19. Plug Back T.D.:					MD 6027 20.				20. Dep	Depth Bridge Plug Set: MD TVD				
21. Type I CBL C	Electric & Ot	her Mecha	mical Logs I	Run (Su	bmit	copy of ea	ach)	22. Was well co Was DST ru						red?  ■ No  ☐ Yes (Submit analysis)				
													onal Sur	vey?	X No X No	Yes	s (Submit analysis)	
23. Casing a	and Liner Red	cord (Repo	ort all string.	1		F.			7							_		
Hole Size	Size/C	Grade	Wt. (#/ft.)	To (M	•	Botton (MD)	1 ~	e Cemer Depth	nter		f Sks. & f Cemer		Slurry '(BBI		Cement	Гор*	Amount Pulled	
12.250		8.625	24.0		0	- 3	353				2	225						
12.250		223							_									
	7.875 4.500		11.0			0 6061						1450						
7.875	5	4.500	11.0	1	0	6061					14	1450						
	<del> </del>						<del></del>		$\dashv$			$\dashv$				-		
24. Tubing	g Record			1		<u> </u>												
Size	Depth Set (N	MD) P	acker Depth	(MD)	Si	ze D	epth Set	(MD)	Pa	icker Dep	th (MD	)	Size	De	oth Set (M.	D)	Packer Depth (MD)	
2.375		4709			2	.375		5896										
	ing Intervals					+	26. Perfo									-	<del></del>	
	ormation	2041	Тор	Тор		Bottom		Perforated In							No. Holes		Perf. Status	
	RUITLAND ( RUITLAND (		_	1306 1306		1356 1356							3.13				<del></del>	
<u>D) Fr</u> C)	TOTILAND	COAL				1330		1306 TO										
D)										1335 TO			3.12		<u>04</u> 84			
27. Acid, F	racture, Trea	tment, Cer	nent Squeez	e, Etc.						1000 10		·		<u> </u>				
Depth Interval Amount and Type of Material																		
1306 TO 1356 500 GAL OF 15% ACID &FOLLOWED W/10,600# OF 20/40																		
-	13	306 TO 13	356 500 GAI	OF 15	% AC	ID &FOLL	OWED W	//10,600	# OF	20/40					-			
28. Product	tion - Interva	l A						-							<del></del> -			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water		l Gra		Gas		Р	roductio	n Method			
10/01/2001	10/01/2001	rested	- Condition	0.0		0.0	BB _ 0.0	1	orr. A	Pi	Gra	vity			ELECTR	IC PUN	IPING UNIT	
inoke ize	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BB		as:Oil ttio		Wel	ll Statu	ıs				<del></del>	
1/4 28a Produc	SI Interv	0.0										PG	w				<u> </u>	
28a. Production - Interval B  Date First Test Hours Test Oil Gas Waler Oil Gravity Gas Production Mathed.																		
roduced	Date	Tested	Test Oil Production BBL			MCF	Water BBL	Co	Oil Gravi Corr. AP		Gas Gra	as ravity		roductio	n Method	727	IPING UNIT	
10/01/2001 hoke	10/12/2001 Tbg. Press.	Cso.	24 Hr.	1.0	-	23.0	1.0		C.:			1.6			ELECTR	IC PŮŇ	IPING UNIT	
ize	Flwg. 42	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		ıs:Oil itio		Wel	l Statu	ıs		1 N	37.4	2 6 2001	
1/4	SI	40.1										PG	W		12	UV A	4 0 7001	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #8926 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\*

20h Duod	uation Intoni	al C											
	uction - Interv		I	Oil	lo	Water	0.1.6	Gas		I Daniel and Adams a	_	<del></del>	
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	BBL	Oil Gravity Corr. API	Grav	ity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio						
28c. Prod	uction - Interv	al D											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Grav	ity	Production Method y			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL				Well	Weli Status				
	sition of Gas/S	Sold, used f	or fuel, vent	ed, etc.)	·	<del>'</del>	<u> </u>					-	
Show tests, i	ary of Porous	zones of po	rosity and c	ontents ther			all drill-stem shut-in pressu	res	31. For	mation (Log) Ma	arkers		
	Formation Top					Description	ıs, Contents, etc	. Name			-	Top Meas. Depth	
DAKOTA FRUITLAN	ND COAL	DAKOTA PICTURED C MESAVERDE MANCOS GALLUP GREENHORI				TURED CLIFF SAVERDE NCOS LLUP	S	1357 1570 4110 5000 5762					
32. Additi	onal remarks (	include plu	igging proc	edure):									
	SION TO OR				Т.								
sundr	y was filed 17	1/8/2001 re	equesting p	ermission	to file test	data at a lat							
	e note: Test at depth of 47		e Fruitland	Coal and	Tubing dep	th correctio	n from 5896' t	to					
<ul> <li>33. Circle enclosed attachments:</li> <li>1. Electrical/Mechanical Logs (1 full set req'd.)</li> <li>2. Geologic Repo</li> <li>5. Sundry Notice for plugging and cement verification</li> <li>6. Core Analysis</li> </ul>							•	3. DST Report 4. Directional Survey 7 Other:				nal Survey	
			Elect       Commi	ronic Subm For AMOC	ission #892 O PRODU	6 Verified b	y the BLM Wo MPANY, sent Lucy Bee on 11	ell Inform to the Far 1/23/2001	ation Systemington (02LXB04	136SE)		tions):	
Name	(please print)	CHERRY	HLAVA	· · · · · · · · · · · · · · · · · · ·			Title <u>A</u>	UTHORIZ	ZED REP	RESENTATIVE	Ē		
Signature (Electronic Submission)							Date <u>1</u>	<u>1/13/2001</u>	l.				
Title 18 U	S.C. Section	1001 and T	itle 43 I I S	C Section 1	212 make	t a crime for	any person kno	owingly or	d willfull	v to make to any	department or	aganay	

Title 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 of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

## Additional data for transaction #8926 that would not fit on the form

32. Additional remarks, continued

**REVISED REPORT ATTACHED** 

# GALLEGOS CANYON UNIT 223

### REVISED REPORT

# RECOMPLETION SUBSEQUENT REPORT 11/13/2001

9/10/01 RU Unit & Lay lines to BD well. ND WH & NU BOP. SDFN

9/11/01 TIH w/CIBP & set @ 5700'. Circ hole. TOH w/tbg. SDFN

9/12/01 RU & R CBL log. RU & set Ret BP @ 1506'. RU & Perf Fruitland Coal 1306' -1311' 4/JSPF w/3.125 gun & total of 20 shots. Perf'd 1335' - 1356' 4/JSPF w/3.125 gn & total 84 shots.

9/13/01 frac DN Csg. W/500 Gal of 15% HCL acid, followed w/10,6000# of 20/40 SND. Pmp w/70% foam. Open well on  $\frac{1}{4}$ " ck & flw to pit-well died. SI well.

9/24/01 RU. ND frac valve & NU BOP. WO tbg. SIFN.

9/25/01 TIH tg snd @ 1343' Cleaning out & R soap sweeps. TOH. TIH tag fill. TOH above perfs. SDFN.

9/26/01 TIH & tag fill. C/O to ret BP @ 1506'. PU above perfs. Fl well on  $\frac{3}{4}$ " ck. SDFN.

9/27/01 TIH & tag fill. C/O to Ret BP. PU above perfs. TIH & Tag fill @ 1497'. Pull above perfs & SDFN.

9/28/01 TIH & C/O to ret BP. TOH. TIH w/Ret head & rec BP. TOH. TIH w/BHA. Finsh TIH PU tbg, - tag CIBP, pull up to 4700'. SDFN.

10/01/01 RU & **Lnd Tbg @4709'**. ND BOP & NU WH. RU & RR. Pressure tst. Held ok. RD & RR @ 18:30.