Form 3160-4 (September 2001)

UNITED STATENEW Mexico Co Consorration DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT £(25 N. French

	• "		3.40.41.25.55.44	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	F. FORM APPROVED
		3 - 3	•		OMB WO 1004-0137
. 4		IV.	A FRANCIS	Driva	Ermines Innues 21 2004
				2017 M T C C	Expires: January 31, 2004

,	, AAE	:LL (CUM	PLE	ION OR I	RECUMP	LEHON	REPOR	AMD	ANORS IVE	M 85.	:40 -		Seriai N 02109 M			
la. Type o	of Well		Oil We	11 🔯	Gas Well	Dry (Other				<u></u>		6. If Indi	an, Allott	ee or Tribe	Name	-
	of Comple					Work Over	Dee	pea 🔲 Pi	ug Back	Diff.	Resvr.	<u> </u>					
				Other _		,,						- 1	7. Unit o	r CA Agr	eement Nan	ne and N	0.
2. Name	of Operato	r										\neg	8 Lease	Name an	d Well No.		
H.L.Br	own Opera	ating L	.L.C.			OGRID	# 213179							ral C#2			
3. Addre					_			1		iclude area	code)		9. API V				
P.O. B	ox 2237, N	Aidlan	d, Texa	s 79702	<u></u>		th Fodoro	432-	688-372(41 - 2091			
4. Locado	II OI WEII	(керо	ri ioca	tion cie	arıy ana ın a	ccordance wi	in reaera	i requirement	"HOB	BS OCD)			•	or Explorat	огу	
At sur	face 198	0' FSL	. & 133	30' FWI	- ,	Unit letter K	′					-		Wolfcam	n (gas) ., on Block	and Sur	
At top	prod. inte	rvai re	ported	below					JUN	1 4 201	2		or Ar	1., K., M Ca Sec 4	., on block , T-8-S, R-37-1		رع۷
•	•		•			•							2. County				
At tot	al depth								. AC	CEIVED		Ro	osevelt		NM		
14. Date	Spudded			15. D	ate T.D. Rea	ched		16. Date C		9000	- Dd		17. Elevat	tions (DF,	RKB, RT,	GL)*	
07/30	/2006			08	/31/06				KKA.	Ready t	o Prog.		G1. = 4	062', KB	= 4075'		
18. Total		4 D	8810			Plug Back T	.D.: MD	8654'		20. Dept	h Bridge	Plug S			ia		
		CVD					TVD)					TV				
						mit copy of ea	ach)			22. Was			Ø No	=	s (Submit a		
Weath	erford: GI	R/ Den	sity/N	eutron	& DLL/ ML	L, HMI				ŀ	DST run		No No		s (Submit re s (Submit co		
23. Casing	and Line	r Rec	ord (Re	port all	strings set in	well)									(F37	_
Hole Size	Size/G	rade	Wt. (i	#/ 0)	Top (MD)	Bottom (1	Sta	ge Cementer		of Sks. &		y Vol.	Cemer	nt Top*	Атоц	nt Pulled	<u> </u>
							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Depth	+	of Cement	 `-	BL)	ļ		ļ		
17-1/2"	13-3/ 8-5/8		48		H-40 J-55			na .	1	00 sx 'C' 50 sx 'C'	12			rface			
7-7/8"	5-1/2		24/3 15.5/		JK55/N80	3712' 8703'		na na		00 sx TF	43		 	rface 340'	TOCI	y temp.	_
						1							<u> </u>				_
								,									
			<u> </u>	<u>. L</u>				······································	<u> </u>		<u> </u>		<u> </u>				
24. Tubing		0.4	1 000 1	D1	D45 (100)	C:	I D-	4 C-4 (A/D)	Dayler	Donali (1 (D)		•	I David	0-4 () (D)	ln r		<u></u>
Size 2-3/8", 4.3		b Set (8475'	MD)		Depth (MD) 8475'	Size	Del	th Set (MD)	Packer.	Depth (MD)	5	ize		Set (MD)		eptn (M	(ע
25. Produc					0473	L	26	Perforation	Record	· · · · · · · · · · · · · · · · · · ·	<u> </u>		200	152621	29 29 2		
	Formatio	n			TOP	Bottom		Perforated	Interval		Size	No.	HONES		erf. Status	1	-
A) Wolfe	amp				7979	8660		8582' - 8600').38"		N N	NOV	open	77	
B)						101:		392-94	8414	1-21p			2	TUY	2006	<u> </u>	
C) D)				╂		2/28/0		IBP@	0227	, 				Hebbs	Ved -	<u>ω</u>	
•	Fracture T	reatme	ent Cer	ment Sc	queeze, Etc.			JBP(C)	0000		_	1		000	<u> </u>	&/- -	
	Depth Inter		<u>,</u> Co.	T	uccze, Lu.			A	mount a	nd Type of N	Anterial	,	15		. 6	"/-	
8582' - 860	0,			100	0 gals 15% NE	FE						Γ.	CEPT	DI OLE	1101		_
						•					·	TAG	CEIN	FOX	HREC	ORD	I
	·			—					 							7	4
28. Produc	tion - Inte	rval A		ــــــــــــــــــــــــــــــــــــــ								 	NO	17 7 7	2000		+
Date First	Test	Hours	Ţ	est	Oil	Gas	Water	Oil Grav		Gas	Pro	duction		<u> </u>	2006	-	╁
Produced	Date	Tested	- 1	roduction	i	MCF	BBL	Corr. AP		Gravity	."	1.	L				ŀ
10/03/06 Choke	10/27/06 Tbg. Press.	Csg.		4 Hr.	Oil	Gas	Water	Gas: Oil	6.8	0,771 Well Status		wing	GA)	RYGO	IRLEY NO'NEE		
Size	Flgw. SI	Press		ate	BBL	MCF	BBL	Ratio		Wen black		L	1 141	<u> </u>	NU NEE	₹	İ
10/64"	1430 psi	0	L	Ш.	15	600	3		,000	Flowing	to sales						
8a. Produc Date First	tion - Inte Test	rval B Hours	Īτ	est	Oil	Gas	Water	Oil Gravi	tu .	Gas	· n	du adia a N	(-1)				
Produced	Date	Tested		roduction		MCF	BBL	Corr. API		Gravity	Pro	duction A	141108				
Chok	Tbg. Press.	Call	1	4 Hr.	0:1	Gos	Water	Gas: Oil		Well Care							
ize	Flwg.	Press		ate	Oil BBL	Gas MCF	Water BBL	Ratio		Well Statu	s		-	- .		- -	
\mathcal{W}			水	N		20	4							-			

28b. Produ	stion - Inter	rval C							· · · · · · · · · · · · · · · · · · ·				
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 Csg. 24 Hr. Flwg. Press Rate			Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
28c, Produ	ction - Inte	rval 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 Thg Press Flwg. SI		Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
29. Disposi	ition of Gas	(Sold use	d for fuel, v	ented, etc.	.)		······································						
sold								T					
tests, i	all import	ant zones o	of porosity a	and conter	nts thereof: C I, time tool op	Cored interva een, flowing a	ls and all drill-stem and shut-in pressures	31. Forman	on (Log) Markers				
Forma	ation	Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth			
San A	ndres	4336'	4684'		Dolomite wi	th lime - sou	r gas and water	San	San Andres "Pi" marker 4200'				
Wolfe	camp	7979' TD			Dolomite an	d lime - gas a	and condensate		Glorieta 5002'				
				*					Abo	6998'			
									Wolfcamp	7979			
									Granite Wash	8671'			
32 Additio	anal remark	rs (include	plugging pro	veque).				<u> </u>		<u> </u>			
JZ. Addition	Jia lemar	2 (HORAGE	bingging bit	occinic).									
-													
,													
33. Circle e	enclosed att	achments:											
			gs (1 full set g and cemen	-		eologic Repo ore Analysis			rectional Survey nd wellbore schematic				
34. I hereby	y certify th	at the foreg	oing and att	ached info	ormation is co	mplete and c	orrect as determined f	from all availat	ole records (see attached inst	ructions)*			
Name (please prin	(t) Robert	McNaughton				Title Operation	s Manager/ Petro	leum Engineer				
Signatu	ire	-de	4		· · · · · · · · · · · · · · · · · · ·		Date	130/06					
Title 18 U.S States any fa	S.C. Section alse fictitio	n 1001 and us or fraud	Title 43 U. ulent statem	S.C. Secti ents or rep	on 1212 mak presentations	e it a crime f as to any mat	or any person knowing ter within its jurisdict	ngly and willfu	illy to make to any departme	ent or agency of the United			
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