UNITED STATES

DEPARTMENT OF THE INTERIOR

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1 FASE DESIGNATION AND SERIAL NO	_	LEACE	DECIGNATIO	M MID	CEDIAL MO

ALIC	1 2 2009	•	BUREAU								5	LEASE	E DESIGNA	ATION AND	SERI	AL NO		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											NMNM0555568							
IA POPUL			Gas	Well	Dry	X Otl	her	SWD			6	INDIA	N ALLOT	EE OR TRI	BE N	AME		
b librostes	impletion	New W		rkover	Deepen	Plu Plu	ig Back	Dif	f Res	vr	·							
		Other			SWD						7	UNIT /	AGREEME	NT				
2 Name of Op	erator	Other			3 W D						8	FARM	OR LEAS	E NAME				
-,		orporati	on /	12	4040	3			Curly Federal #2 3603									
3 Address						3a	Phone No	10 1	<u> </u>	ode)	9	API W	ELL NO				3003	
	A 4	PO Box		-			5	75-748-3	303				3	0-025-384	142			
4 Location of	Artes Well (Report loc		88211-022 ly and in acco		hederal re	quiremen	nts)*	····			10	FIELI) NAME					
At surface 1650 FSL 330 FEL, Unit I Lat.							Long.					SWD; Bone Spring 9659.						
							Long.						11 SEC T R. M. OR BLOCK AND SURVEY					
At top prod Interval reported below							Same						OR AREA 34 T 17S R 32E 12 COUNTY OR PARISH 13 STATE					
At total depth Same							ıe						Lea NM					
14 Date Spud 8/5/2	1	5 Date T	D Reached 8/29/2007	,	16 Da	te Comp	leted & A	6/27/08	D	D				DF, RKB, R	T, GR	, etc)*		
18 Total Depth		9630'		ıg back T D	MD		95	<u> </u>		ndy to Prod 20 Depth			930'	GR			КВ	
	TVD	9630		.g ouen , 2	TVI		95			20 Бери	Dilage	11463	et MD TVI					
21 Type E	Electric & other L	ogs Run (Si	ubmit a copy o	of each)					22	. Was w	ell cor	ed?	X No		s (Su	bmit ana	lysis)	
			Man							Was D	ST run	17	X No	Ye	s (Su	bmit repo	ort)	
			Nor	ie					•	Direct	ional S	urvey?		Ye	s (Su	bmit cop	y)	
23 Casing	and Liner Recor	d (Report al	ll strings set ir	ı well)						·		······						
Hole Size	Size/ Grade	Wt	(#/ft)	Top (MD)	Bottor	n(MD)	Stage Co	ementer oth	No	of Sks & of Cemen		Slurry	Vol (Bbl)	Cement T	op*	Amoun	nt Pulled	
17 1/2"	17 1/2" 13 3/8"		8#	0	395'					475 sx				0	0 None			
12 1/4"			6#			2608'				1000 sx			0		No	one		
7 7/8"	5 1/2"	1	7#	0	95	97'	<u> </u>			1200 sx	`			1500' 7	rs	No	one	
					 		1											
							<u> </u>									· · · - <u></u>		
24 Tubing Size	Record	MD) D.	alaa Daash ().	(D) (Size	D	L C-4 (1470)	Ta i	0 4	(4.0)			T	0	T .			
2 7/8"	Depth Set (1 8483'	VID) Fa	cker Depth (N 8476'	11)	size	Бери	h Set (MD)	Packer	Depth	I (MD)	Sı	ze	Depth	Set (MD)	Pac	ker Dept	in (MD)	
	ing Intervals		0110			26,	Perforation	Record				*	<u> </u>					
	Formation		Тор		ottom		Perforated I			Sıze			of Holes		Perf S	Status		
A) Bone Spring B) (Drilled out CIBP @ 9060')			8572'	9:	509'		9144' - 9509' 9144' - 9266'						52		Op			
C) (Diffice	TOUT CIDE (II	7000)	<u> </u>				2144 - 2	200	\dashv		=		17		Op	en		
D)									\neg	· · · · · · · · · · · · · · · · · · ·	M	77	TTQ.	n Fn	D I) F (חמת	
	racture Treatment	t, Cement S	queeze, Etc									701		טוט	1	1LU	$\frac{\partial H}{\partial H}$	
	Depth Interval		A - 1 / 5	000131	F.F. 20	V HOI		Amount an	d Typ	pe of Mater	al							
	266' - 9509' 572' - 9203'		Acdz w/ 5 Acdz w/ 5								_		AU	2 0	20!	<u>.</u>		
0.	772 - 7203		redz W/ 3	ooo gai iy	L 1 C 20	70 TIC1	aciu.						AUI	3	41.	,73		
	****		*										\mathcal{A}	6m		2		
	non- Interval A											BUR	EAV OF	LAND	1AN	AGEMI	ENT	
Date First Produced	Test Date	Hours Tested	Test Production	Oil on Bhl	Gas MCF		Water Bbl	Oil Gravi Corr AP		Gas Gravity		Pro	CARLSE	AD FIEL	D 01	FICE		
				>			,,,,,	1 00 30	'	Chaviiv	1	4	<u></u>	SWI				
Thoke Size	Tbg Press Flwg	Csg Pr	ess 24 Hr Ra	ite Oil Bbl	Gas MCF		Water Bhl	Gas Oil Ratio		Well S	tatus							
	SI			▶	Jivit P		17111	[Naile)					S	alt Water Di	sposal			
	ion- Interval B														·			
Date Lirst Produced	Test Date	Hours Tested	Test Production	Oil Gas			Water Bbl	Oil Gravi	•	Gas Gravity		Pro	duction M	ethod				
		ļ		<u> </u>														
hoke Size	Tbg Press Flwg	Csg Pr	ess 24 Hi Ra	te Oil Bbl	Gas MCF		Water Bhl	Gas Oil Ratio		Well S	tatus							
	Si		_	▶	1			`````										

^{*} See instructions and spaces for additional data on page 2)

	ion- Interval C	-											
Date First Produced	Test Date	Hours Tested	Test	Oil Bbl	Gas	Water	Oil Gravit		Production Meth	nod			
Tronicea		Testen	Production	lisoi .	MCF	ВЫ	Corr API	Gravity					
Choke Size	Tbg Press	Csg Press	24 Hr Rate	Oil Bbl	Gas	Water	Gas Oil	Well Status					
	Flwg	"			MCF	Bbl	Ratio	Wen status					
	SI	<u></u>				.]							
	ion- Interval D												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravit		Production Meth	nod			
Produced		Tested	Production	Bbl	MCF	ВЫ	Corr API	Gravity					
Choke Size	Tbg Press	Ceo Press	24 Hr Rate	Oil Bbl	Gas	Water	Gas Oil	Well Status					
	Flwg	1		011 201	MCF	Bbl	Ratio	Wen Status					
	SI		-				-						
29 Disposition	of Gas (Sold, used	l for fuel, vent	ed, etc)										
30 Summary of	Porous Zones (in	clude Aquifer	5)				31 F	Formation (Log) Mar	Lere				
	portant zones of p	•		Cored into	ervals and all dr	ill-stem test		ormation (Log) was	ROIS				
	pth interval tested.						"						
recoveries													
Format	tion Top	Botto	m	Descr	ptions Contents	, Etc		Nam	e	Тор			
										Measured Depth			
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22 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 - / 1	<u> </u>						•		TD			
32 Additional	i remarks (inclu	ae plugging	procedure)										
2.2 Ind		,				· · · ·				<u> </u>			
	hich items have			g a check	in the appropr	riate boxes			-	-			
Electrical/ Mechanical Logs (1 full set required) Geologic Report								DST Report Directional Survey					
Sundry No	otice for plugging and	d cement verific	ation	Г	Core Analysis		Oti	ner					
				<u> </u>	-								
4 I hereby certif	fy that the foregoir	ng and attache	d information	is complete	e and correct as	dețermined	from all avail:	able records (see atta	ched instructions)*				
\wedge													
Name (please	print) /	<	Diana J. E	Brigge -		7.4.		n	duation A = -1				
(prodise		/	Z	553	\	Title		Pro	duction Analyst				
· · · /	1000	M. 1 °	1)11	00	,)	. (
Signature 1	Z www	アンド	با الال	744	μ	Date			8/1/2008				
itle 18 U.S.C. Section	- on 1001 and Γitle 43	USC Section	1212, make it a	crime or a	person knowing	dv and with	lly to make to	inv department or owner	v of the Linuary Co	ny false, fictitious or fraudulent			
		11		· · · · · ·	VI			or agent	ey on the Officed States at	ry raise, membous of fraudulent			