Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia
RECEIVED

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND 205 2013

	WE	ELL C	OMPLE	ETION	OR	RECOMP	LETION	I REPO	AA TF	ha / Caco	2013			e Serial No.	ユミラ	
la. Type	e of Well	1 00	il Well	Gas	Well	Dry	Other	P	MC	CD A	RTES				or Tribe Nam	e
b. Туре	of Comple	tion:	Other	New Wel		Work Over	Deep	en PI	ug Back	Diff.	Resvr, .		7. Unit	or CA Agree	ement Name ar	nd No.
2. Nam	e of Operat											_	8. Lease	Name and	Well No.	
2 4.11		u\$1	A In	<u>c.</u>				la N		69 <i>6</i>			Feder 9. AFI	rel 12	Well No.	
3. Add	ress Box:54	250	> 1/4	الح لاء	ز کے	74 79	מום			(include are				5- 40	321	
						accordance wi						1	0. Field	and Pool, or	Exploratory	
At si	irface 3	BO F	5L 4	1051	FEL	- 5£5	F(P)	`							e Spili	مح
						SL 113			E(b	\mathcal{E}		1	 Sec., Surve 	T., R., M., o	n Block and	==
Pr	3TD -	63c	3 F5L	46	- 63 F	$=\omega - 5$	wsw.	(m)				<u>i</u>	2. Coun	ty or Parish	25 R31	
At to	tal depth	63	IFSL	. 3	2 <u>6</u> £	FWL 5	พรพ	(m)				1.	£9		NU	
14. Date	Spudded		15.	Date T.		ched (13		16. Date C		ed 510 Ready	to Prod.	I		itions (DF, F	KB, RT, GL)*	•
	l Depth.	MD (4704			Plug Back T.E	D.: MD			20. Dep		Plug Se			:	
		TVD (5414	•			TVD	10419	`				TV	D	t .	
2l. Type	Electric &	&Other	Mechanic	cal Logs	Run (S	Submit copy o	feach)	· · · · · · · · · · · · · · · · · · ·			well core		No [mit analysis)	
HRL	ロナノみ	-ol c	Du	GRI	CB	<u>د</u> ،					DST run? ctional Su	ــــــا	No [mit report)]. Submit copy)	
			•	,	•	set in well)										
Hole Siz	e Size/Gr	ade \	Wt. (#/ft.)	Тор	(MD)	Bottom (M		e Cementer Depth		of Sks. & of Cement	Slurry (BB	Vol. L)	Cemer	ıt Top* -	Amount Pu	lled
1434			2-440) (2	892		_		ን ወ	171		Sunt.	Circ	ACI	 .
102/8			2-122		<u> </u>	4500				40	38			-Cive	14C	:
77/6,	54	y 1-	019-1	+ -	0	14694	9	(30 '	१४	380 <u> </u>	698	2	Sunt	-circ	ンタン	3
				1		 			 			_		· · ·		 ·
					· .	<u>.</u>										
24. Tubin				· <u>·</u>					1						T	
Size		1 Set (M	D) Pack	er Depth てん ご	· · · · · · · · · · · · · · · · · · ·	Size	Dep	th Set (MD)	Packer	Depth (MD) S	ize	Dept	n Set (MD)	Packer Dept	th (MD)
	icing Interv			حوال ا			26.	Perforation	n Record	d					L	
1\ - 1\s	Formatio			Toj		Bottom		Perforated			Size		Holes	ļ <u> </u>	erf. Status	
A) スシッツ	Bone S	busne	<u> </u>	1087	, O,	14530	10	870-1	4530	<u> </u>	13	2 :	34	Oper	^	
C)																
D)															<u>-</u>	
	Fracture, T Depth Inter		, Cement	Squeeze,	etc.			Δ	mount a	and Type of	Material		-			
	0-145			1102	509	TutWH	ce ti					. +	604	20.2	Oth Liver	~Gel+
				12	32	6169 2	0#B	KLEIF]w[18341	40#	San	<u>4</u>			
							-						ŒCI	ARA	A FRIDE CO. W.	
	uction - Inte		<u>-</u>				- 1							1101	ATION	
Date First Produced	Test Date	Hours Tested	Test Produ	ction B	il BL	Gas MCF	Water BBL	Oil Grav Corr. A	vity PI	Gas Gravity	Pro	duction*	Method	11-7	-/3	
5/13/13		24			319	206	335					Ŧ۱۰	29			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate		il BL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	lus					
16/64	SI 1050			→ 3	319	206	339	ما (5	46	, l		S)	PTE	U EU	D DEC	UDU
28a. Prod Date First	uction - Int	erval B Hours	Test	0	i	Gas	Water	1020			1770	JUL		טוע	IN INLU	UTU
Produced	Date	Tested	Product	tion B	II BL	MCF	BBL	Oil Grav Coir, Al	rity PI	Gas Gravity	Pro	duction	viethod -	· .		
Choke	Thu Deans	Con				Con	W-1-	Gas/Oil		W II o			111	M 9 3	9013	
Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate		u BL	Gas MCF	Water BBL	Ratio		Well Stat	115	-	JU		2013	
*/Con i	SI tructions a	ud ares	o for add		-tu	2)		<u> </u>					1	home	\rightarrow	
(Dee ins	ir uctions di	ни ѕрасе	s jor aaal	uvnat de	nu on j	υα χ ε 2)					1/	BIIR	FALLOF	LAND M	1ANAGEMI	FNT
											1				D OFFICE	I¥1

av

Rustler T. 5mlt B. 5clt H. Anhylnite Uses Delicionel Bone Spring 12 Bone Spring 12 Bone Spring 105 32. Additional remarks (include plugging procedure): 33. Indicate which times have been attached by placing a check in the appropriate boxes: Delicional/Mechanical Logs (I full set redd.) Sundry Notice for plugging and cement verification Core Analysis Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (plance print)	28b. Prodi	action - Inte	erval C						•		
Code The Free Free Past Day				Production		Gas MCF				Production Method	,
Simple Sing Peter South Sile MCF Sile State	Obsta	The Donor	0		Oil	Gas	Water	ContOil	W-N Codes		
28c. Production - Interval D Doe First Test Short Test		Flwg.		Rate					Well Status		
Due First Test Production Data Test Production Data	28c. Prod		terval D	7					_		
Choke The Pear Cig. 20 Hz. Oil Gas Waser GasOil Rollo Well Spons 29. Disposition of Gas (Sold, used for fisel, winted, etc.) 30. Summary of Porous Zones (Include Aquifess): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tents, including applicable interval tested, custings used, time fool open, flowing and shat-in pressures and recoveries. 11. Form-tion Top Bottom Descriptions, Contents, etc. Name Top Meas. Del Puryller T. S. But U. S. B. S. S. H. W. S. S. H. W. S. S. H. W. S. S. H. W. S. S. S. H. W. S. S. H. W. S. S. S. S. H. W. S.	Date First	Test	Hours							Production Method	
BBL More BBL Ratio BBL Ratio BBL Ratio BBL Ratio BBL B				->							
29. Disposition of Gas (Sold, used for fuel, vented, etc.) 30. Summary of Forcus Zones (Include Aquifers): Show all important zones of possity and contents thereof: Cored intervals and all drill-term tests, including depth interval tested, cushion used, time tool open, flowing and shart in pressures and all drill-term tests, including depth interval tested, cushion used, time tool open, flowing and shart in pressures and all drill-term tests, including depth interval tested, cushion used, time tool open, flowing and shart in pressures and all drill-term tests, including depth interval tested, cushion used, time tool open, flowing and shart in pressures and all drill-term tests, including depth interval tested, cushion used, time tool open, flowing and shart in pressures and all drill-term tests, included placed for the test of the te		Flwg.		Date	Oil BBL				Well Status		
30. Summary of Porous Zones (Include Aquifers): Show all important zones of proreity and contents thereof: Cored intervals and all drill-stem tests, including depth interval lested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Top Meas. Depth Meas.	20 Disp		Fac (Sold)		vantad a	tc.)					
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, custion used, time tool open, flowing and shut-in pressures and recoveries. Portion Top	29. Disp	osinon or c	uns (uota,	useu joi juei,	<i>чете</i> и, е	ic.j					
tests, including depth interval lested, custion used, time tool open, flowing and shut-in pressures and recoveries. Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth Meas. De	30. Sumi	mary of Po	rous Zones	(Include Aq	uifers):				31. Format	ion (Log) Markers	
Rushler Rush	tests,	including of									
An hugh's te De laware Brushing Courgon 1878 Boue Spring 21 Bone Spring 21 Bone Spring 22 Bone Spring 22 Bone Spring 23. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Second Spring 22 Bone Spring 23. Indicate which itmes have been attached by placing a check in the appropriate boxes: Second Spring 24 Bone Spring 25 Bone Spring 26 Bone Spring 27 Bone Spring 27 Bone Spring 27 Bone Spring 28 Bone Spring 28 Bone Spring 29 Bone Spring 20 Bone Spring 29 Bone Spring 20 Bone Sprin	Form	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.		Name	Top Meas, Depth
An hugh 'fe De laware Brushing Courton 12 Flore Spring 24 Grant Bone Spring 32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Description Desc					.		· · · · · · · · · · · · · · · · · · ·		Rust	tler	815
An hugh 'fe De laware Brushing Courton 12 Bare Spring 24 Spring 32 Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Become Spring Boxe Spring B		80							T. 5.	m (+	1138
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Description Descriptio	73 1: : 1	m	3. 25 - 0						B. 5	Salt.	
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*) 2		each C.t						Ant	uplon'te	
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*		=;	LAY						Dele	aware	i .
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes:	33	(0)		.				٠ مهیون	DAN	shy anyon	1
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.)	•	7							50	e spring	
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*									121	some spring	
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*									7-2	Bone Spring	
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.)			•			-			5=	Done Spring	1054
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	GOVERNMENT OF THE PARTY OF THE										
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.)								To the state of the second			
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	32. Additio	onal remark	rs (include	plugging pro	cedure):						
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*											
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*											Attitus .
Sundry Notice for plugging and cement verification Core Analysis Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*	33. Indicate	which itm	es have be	en attached t	y placing	a check in t	he appropriat	e boxes:			
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*									Direction	al Survey	
,		iry Notice i	tor pluggin	ng and cemen	t verificat	ion [] Co	re Analysis	Other:			
Name (please print) David Stewart Title Sp. Regulatory Advisor Signature La Stewart Date 513013	34. I hereby	certify tha	it the foreg	going and atta	ched info	rmation is co	mplete and co	prrect as determined	from all availab	ole records (see attached instructi	ons)*
Signature Date 513013	Name (pi	lease print)	Du	<u>0;4 24</u>	ew-	<u>_t</u>		Title	p. Pegu	latory Advis	or
	Signatur	re	a s	Ist.				Date	5/30/1	<u> </u>	