Form 3160-4 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

												-	0131		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5 Lease Serial No NM-97120			
la Type of			ıl Well		Gas Well	Dry						6 lf	Indian, Allottee or		
b Type of	Completion					•		ug Back 🔲 Dif	1 Resvr	· ,	V J	7 U	nit or CA Agreemer	nt Name and No	
Other											8 Le	8 Lease Name and Well No Rustler Hills 5 Federal 2			
3 Address 20 North Broadway 3a Phone No (include area code) (405)-552-7802										9 A	9 AFI Well No 30-015-36084				
4 Location			ation cl	early an	nd in accoi	lance with Fed	deral re	1 '	- 1002			10 1	reld and Pool or Ex	ploratory	
۸ +۲۰	760' FN	L & 231	10' FW	L		,					11 6	Happy Valley; Delaware 11 Sec. T. R. M. on Block and			
At surfac	ce				DEC - 2 2008 OCD-ARTESIA							Survey or Area Sec 5-T23S-R26E			
At top pro	od interval i	reported	below					O	D-/	artes	SIA		County or Parish	13 State	
At total d	enth 760)' FNL 8	k 2310	'FWL									Eddy	NM	
14 Date Sp 03/10/200	udded	,		Date 7	D Reache	d		16 Date Com		Ready to Prod	1	17 E	Elevations (DF, RK		
18 Total D	epth MD		1			ıg Back T D	MD		<u> </u>	20 Depth E			MD		
21 Type E		D 5,21		oue Dun	(Submit co	ay of each)	TVI	5,115'		22 Was we	ell cored		r∨D Yes (Submi	t analysis)	
IND, CNL		ici iviculi	amear L	ogs Kun	(Outline CO)	oy or each)				Was DS	ST run? onal Sur	∠ N	Yes (Submi	t report)	
23 Casing	and Liner F	Record (Report d	all string	gs set in wei	7)			,	•			2 1 1 c2 (3401111	т соруу	
Hole Size	Size/Gi	Size/Grade Wt (#/ft)) T	Top (MD) Bottom (M		ИD)	Stage Cementer Depth		No of Sks & Type of Cement		irry Vol (BBL)	Cement Top*	Amount Pulled	
14 3/4"	11 3/4"	H-40	42#			532'			485	sx CI C					
11"	8 5/8" J-	-55 32#			1725'			675 sx Cl C		175 s	x to pit				
8 3/4"	8 3/4" 5 1/2" J-55 15.5#			5210'				895	sx CI C						
	-	\rightarrow					-								
						 				W-100-11					
	Record	-	····	, -			<u>_</u>	D 12	L .	B 4 5 == 3			D (0) (1)		
Size 2 7/8"		Set (MD) 936'	1	ckei Dep AC @: 4		Size	\rightarrow	Depth Set (MD)	Packer	Depth (MD)		Size	Depth Set (MD)	Packer Depth (N	
25 Produc	ing Intervals	5				·	2	6 Perforation	_						
A)	Formation Delaware			Top 4848		Bottom 4854		Perforated Interval		Sıze		No H	oles	Perf Status Producing	
B)	Delaware			4806		4812		4848 - 4854 4806 - 4812				36		Producing	
C)	Delaware	·		4800		4012		4000 - 40	4000 - 4012					Froducing	
D)								1.000							
27 Acıd, F			Cement	Squeeze	, etc				A : :		N 4 = 4 =	1			
4	Depth Inter -806 - 4854			Frac w	/39.000# 1	20/40 sn & 1	2.500		Amount	and Type of	iviateria	1			
						al 7 1/2 HCI									
70 Dun -1	ion Interior	-1 A													
28 Product Date First	,	Hours	Test	:	Oil	Gas	Wate	er Oıl Gra	vity	Gas	. Pı	roduction M	ethod		
Produced		Tested		luction	BBL	MCF	BBL	. Corr A		Gravity	F	lowing			
10/14/08	10/14/08	24	24.		20	150	117	180		W 11 O					
Choke Size	Tbg Press Flwg	Csg Press	24 F Rate		Oil BBL	Gas MCF	Wate BBL			Well Stat	ina A	COLD	דרט בטט	DECODE	
	SI 130	100	_	-						1.70000	"PA	UULT	IEU FUK	RECORD	
28a Produc	<u>. </u>	L			<u></u>	1								1	
Date First		Hours	Test		Oil	Gas	Wate		-	Gas	Pı	roduction M			
Produced		Tested	Prod	luction	BBL	MCF	BBL	. Corr A	PI	Gravity			OCT 22 20	008	
Choke	Tbg Press	Csg	24 H		Oil	Gas	Wate	er Gas/Oıl		Well Stat	tus		Harris		
Size	Flwg	Press	Rate		BBL	MCF	BBL					DUDEAU	LOF LAND AND	J	
	SI			-								RUKEAL	OF LAND MAI	NAGEMENT	
*(See instr	uctions and	spaces f	or addıtı	ional da	ta on page 2	2)					L_	T \CVK	LSBAD FIELD (UFFICE	

. 20h D 4	uction - Inte	amusl C									
Date First	Test Date	Hours	Test	Oıl	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	l'ost Bato	Tested	Production	BBL	MCF	BBL	Corr API	Gravity	1.000001011.000000		
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas/Oil	Well Status			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio				
	SI	1	-	1				ŀ			
28c Prod	uction - Inte	erval D						1			
Date First		Hours_	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr API	Gravity	É		
Choke	Tbg Press		24 Hr	Oıl	Gas	Water	Gas/Oıl	Well Status	;		
Size Flwg SI		Press	Rate	BBL	MCF	BBL	Ratio				
29 Dispos	sition of Ga	s (Solid, 11	ised for fuel, ve	ented, etc.,	<u> </u> 						
30 Sumn	nary of Porc	ous Zones	(Include Aqui	fers)				31 Forma	tion (Log) Markers		
Show all important zones of porosity and contents thereof Cored intervals and all drill-stem tests,											
	ng depth in					ing and shut-in					
		Тор	D-#		Descriptions, Contents, etc				News	Тор	
	Formation		Bottom		Des	criptions, Conte	ents, etc		Name	Meas Depth	
								Capitan Delaware		525' 1660'	
								Bone Spring	gs	4920'	
										,	
22 4 1 1.4		lea Connlocal	e plugging pro								
32 Addit	ionai remar	ks (include	e prugging pro-	ceaure)							
,											
33 Indica	te which ite	ms have b	een attached b	y placing	a check in the	appropriate bo	xes				
☐ Elec	trical/Mecha	anical Logs	s (1 full set req'	d)		Geologic Repoi	it DST	Report	☐ Directional Survey		
Sun	dıy Notice fo	or plugging	g and cement ve	ufication		Core Analysis	Othe	1			
34 I herel	by certify th	at the fore	going a nd a tta	clyed info	mation is cor	nplete and corre	ect as determined f	rom all available	records (see attached instructions	s)*	
Name (please print) Stephanie A. ysasaga Tutle Sr Staff Engineering Technician											
Signature							Date 09/05/20				
		1//		/							
						it a crime for an		ly and willfully to	o make to any department or ager	ncy of the United States any	

(Continued on page 3) (Form 3160-4, page 2)