Form 3160-4 (August 1999)

N.M. Oil Cons. Division

UNITED STATES
DEPARTMENT OF THE INTERIOR 1625 N. French Dr.
BUREAU OF LAND MANAGEMEN HOBBS. NM 88240

FORM APPROVED OMB NO. 1004-0137 expires: November 30, 200

BUREAU OF LAND MANAGEMEN HODDS, NM 88240												Expires: November 30, 200				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5	5. Lease Serial No.				
1a. Type of Well X Oil Well Gas Well Dry Other											6	NM 108502 6. If Indian, Allotee or Tribe Name				
	4		New Well		k Over \square	Deepen	_	l Dha Dail	. — n:	ff Dogum			inotee o	. Tribe riuna	,	
b. Type o	of Completion:	L X Otl	_	☐ wor	K Over	Deepen	<u> </u>	Plug Back	, Пр	ff.Resvr,.	7	. Unit or CA	Agreen	nent Name ar	nd No.	
2. Name o	f Operator										=- _			rth Unit		
	ources In	c.									8	Lease Nam			106	
3. Address							3a.	Phone No.	(include a	rea code)	9	. API Well N		rth Unit	106	
P.O. Bo	ox 2267 Mi	dland '	TX 79702				Д.		686 36	89		30-025-	32979	36	3U)	
_	n of Well (Rep	ort locatio	on clearly and	in accorda	nce with Fe	deral requ	iremen	ts)*			10	Field and P		Exploratory	-	
At surfac	^{ce} 2000'	FSL &	900' FWL	U/L L	Sec :	1.			•		11	Red Hil .Sec., T., R.		one Spri	ng	
At ton nr	od. interval rep	orted bel	011/								''	Survey or A	Area		_	
At top pi	ou. intervarie		_	_	A						12	.County or I		S, R-33-	E	
At total o	iepth 223	A' FSL	ሪ 85 ም	ι VL U/L	K Sec	6 - 2	Kc.	340			ı		ui ibii	NM		
14. Date Spudded 15. Date T.D. Reached 16. Date Completed												(DF, R	KB, RT, GL)*		
-							D & A		Ready	to Prod.	1	(==,===,, 52)				
8/25		10	/14/03				11/1	/03				3370' G				
18. Total D	Depth: MD TVD		7-3	Plug Bac	k T.D.: M	ID VD			20. D	epth Brid	lge Plu	e Plug Set: MD TVD				
21 Type F	lectric & Other		cal Logs Run	(Submit co					22 37/22	well core	an [=					
	Logs Run		cai Logs Ruii	(Duoini C	py or cacin	,				DST run		No [-	ubmit analysis) ubmit report		
NO .	Logs Kun								1	ctional Su				es (Submit cop	y)	
23. Casing	and Liner Reco	ord (Repo	rt all strings s	et in well)												
Hole Size	Size/Grade	Wt.(#ft.)	Top (MD)	Botton	n (MD)	Stage Cem Depth		No.of S		Slurry V (BBL		Cement T	op*	Amount I	Pulled	
L7 1/2	13 3/8	48	- 	66	55	Бери		Type of 0 575	C	(DDL	,	Surfac	ze			
L2 1/4	9 5/8	40			75			1560				Surface				
8 3/4	7	26		127	784		· · · · · I		ОН			4650 Calc				
6 1/8	4 1/2	11.6	11589	169	902			625	н							
															_	
24. Tubing	Record										·	1	213 14	15 16 7		
Size	Depth Set (MD) P	acker Depth (M	(D)	Size	Depth Set	(MD)	Packer D	epth (MD)	Siz	е	Depth Set	(MD)	Packer Der		
25 D 1	1 . 7				- 	- D 0				<u> </u>		/ ^{O)}	-9		<u>%</u> }—	
25. Produc	ing Intervals		m	1		6. Perfor					1 1	(0)	(H)	88	- 121	
A)	Formation		· · · · · ·	Top Bottom		Perforated Intervi					 	55 4	2:	1 Ferf Status	131	
B)	Bone Spri	ng	12695			12	1095-1	16/30				/ <mark>32</mark>	1	Produc		
C)									-			15		-1:	\$\frac{1}{2}/	
D)												135	20 0-	71700		
	racture, Treatr	nent, Cem	ent Saueeze.	Etc.									C 15.5 E	3/1-0/		
1	Depth Interval							Amount and	1 Type of M	laterial						
12695-16730 Acidized w/ 16000 gal 7 1/2% HCL acid																
									350,00	0 # 18	3/40	Versapro	p .	. 1	\overline{a}	
											_0	(ccep-	tiel	fort	Ceor	
										-		N. s	7 20			
8. Producti	ion - Interval A											1011	70			
Date First Produced 11/1/03	Test Date 11/15/03	Hours Tested 24	Test Production			Water BBL 0	BBL Gravity		Gas Produc Gravity		duction	tion Method		ma nons		
Choke	Tbg. Press.	Csg.	24	Oil	Gas	Water	Gas: C	î	Well			7		F 72003		
Size 84/64	Flwg. SI	Press. 240	Hr. →	BBL	MCF	BBL	Ratio		Status P	OW	1			~		
	tion-Interval B		•••						-			- GAR PETROU	Y GOL	RLEY		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravit	у	Gas Gravity	Pro	duction	Method		TOMEER		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: C Ratio	Dil	Well Status					1	(e)	
	ı	1	i .	1	i l		1	1						•	-	

Production Pro	Product	tion - Interva				72::		Ton	12		Droduction Mathed	~
Production Interval D Production Bill MCF Bill Ratio Sames					Oil BBL	Gas MCF	Water BBL	Oil Gravity			Production Method	
First Test		Flwg.										
Disposition of Date Tog. Press. Cit. 24 Dil. Gas Waster Gas Oil Statistics Solid Press. Cit. 24 Dil. Gas Waster Gas Oil Statistics Solid	. Produc	ction-Interva	1 D								1	
Disposition of Gas (Sold, used for filed, vented, etc.) Surranry of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveres Formation Top Bottom Descriptions, Contents, etc. Name Top Meas.De Rustlact Dolaware 528 Bone Spring Lime 925 3rd Bone Spring Lime 925 3rd Bone Spring 1224 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 fall set req's) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other Title Recrulatory Analyst Title Recrulatory Analyst Title Recrulatory Analyst Title Recrulatory Analyst	te First oduced							Gravity	Grav		Production Method	
Summary of Porous Zones (Include Aquifers): 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 recoverles Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. De Setimated Tops Rust-ler 113 Delasvare 528 Bone Spring Line 925 3rd Bone Spring Line 925 3rd Bone Spring 1226 3. Circle enclosed attachments: 1. Electrical/Machanical Logs (I full set requ) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other 4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Stan Washington) Title Recrulatory Analyst	oke ze	Flwg.										
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries Formation Top Bottom Descriptions, Contents; etc. Name Top Meas De Settimated Tops Rustler 113 Delaware 528 Bone Spring Lime 925 3rd Bone Spring Lime 925 3rd Bone Spring 1224 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I fail set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other 4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Stan Wacpnetr Title Reculatory Analysis Title Reculatory Analysis	Dispos	ition of Gas (S	old,used for	fuel, vented, e	tc.)		SOLD					
Formation Top Bottom Descriptions, Contents, etc. Setimated Tops Rustler 113 Delaware 528 Bone Spring Lime 925 3rd Bone Spring Lime 1226	Show tests.	all importan	t zones of p	orosity and co	ntents ti	nereof: Co I, time to	ored interv	als and all drill- flowing and sh	stem ut-in			· · · · · ·
Estimated Tops Rustler 113 Delaware 528 Bone Spring Lime 925 3 rd Bone Spring 1226 3. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other 4. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Stan Wagner Title Reculatory Analyst	Form		Ton	Bottom		Desc	rintions. Co	ontents, etc.				
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A 1 march 2000 vac												
Signature Date 11/20/03	Name	(proces prain	A ,	VICE STATE OF THE		or N		791 ₁₂				
CZ WOW CZ WOW		6	<i>"</i>						Date 1	1/20/	03	