Form 3160-4 (August 1999)

UNITED STATES DEPART NT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M.	Oll Cons. Division
1625	N. French Dro4-0137
Linki	LEXPITES: November 30, 2000
חטטנ	S. Nieres November 30, 2000

					· · · · · · · · · · · · · · · · · · ·							NM196	23
1a. Type of Well XX Oil Well Gas Well Dry Other b. Type of Completion: XX New Well Work Over Deepen Plug Back Diff. Resvr.,										<u> </u>	6. If Indian, Allottee or Tribe Name		
Other									\rfloor 7	7. Unit or CA Agreement Name and No.			
	of Operato							PV	[[],]]	11:	$l \mid 8$. Lease Name ar	nd Well No. #
	OG Res	ource	s, In	c.			la Ph	Kec1	HINK	Und	7	Zaca 13 Fo	deral No. 5
3. Address 3a. Phone No. (include area code) P.O.Box 2267, Midland, Texas 79702 (915) 686-3600									9	9. API Well No.			
					accordance wi				3600			30-025 -330	63 3506
		•					· requirement				- 1	. Field and Pool,	•
At su	rface 1	980'	twr &	1980'	FWL							Red Hills(. Sec., T., R., M.	Bone Spring
At to	p prod. inte	rval repor	ted below	,							''	Survey or Area	13-T25S-R3
											12	. County or Pari	sh 13. State
	lal depth		116	Date T.D. Re		· ·	116 0		,		<u> </u>	ea County	NM , RKB, RT, GL)*
14. Date	•		- 1				16. Date (o ∑i Ready :	o Frod.	17		
11,	/26/200	JU		12/31/2	2000				1/12/2		-	3358 '	GL
18. Total	Depth: N		600'	19	. Plug Back T.I	D.: MD TVD				h Bridge I	lug Set		
21 Type		VD Other Me	chanical I	oes Run (Si	ubmit copy of ea				22. Was	well core	-XX5	TVD	ubmit analysis)
	R/BHC S					,	•		Was	DST run?	Ŭ.	No C Yes (Su	bmit report)
			, ,,,,,,,						Dire	ctional Su	rvey? 🛚	☑ No ☐ Yes	s (Submit copy)
23. Casin	g and Liner	Record (Report al	l strings set	in well)			1	f Sks. &				
Hole Size	Size/Gr	ade W	ı. (#/ft.)	Top (MD)) Bottom (M	D) Stag	ge Cementer Depth	1	of Cement	Slurry (BBI		Cement Top*	Amount Pulled
12.79	5 11.79	5/H40	42#		675'	_		575s	x Prem	. 253		Circ.	
11"	8-5/8	3"/HC	K55 3	2#	5050'				Inter		93	Circ.	
7-7/8	3 ' 5–1,	/2"/P	110 1	7#	13026'				sx Pre		808	3937'(t.	s)
	-					_							
		_			-						-+		·
24. Tubir	g Record												
Size	Depth	Set (MD) Packe	r Depth (ME) Size	Dep	th Set (MD)	Packer I	Depth (MD)	Si	ze	Depth Set (MD) Packer Depth (1
25. Produ	cing Interva	nis .	<u> </u>			26.	Perforation	Record		<u> </u>			
	Formatio			Тор	Bottom	-	Perforated			Size	No. H	oles	Perf. Status
A) Bone	Sprir	ıq	1	2246 '	12266'	122	246.'-12	266'			80	00 dom	
											() (17U UI-UI	ree phased.
В)											OU	- Bu degi	ree phased,
B) C)											OU	50 degi	ree phased,
B) C) D)	Eractum T	reatment	Cement	oueeze Etc								70 degi	ree phased,
B) C) D) 27. Acid,	Fracture, T		Cement S	Squeeze, Etc.			A	mount an	d Type of 1	Malerial	OW	70 degi	ree phased,
B) C) D) 27. Acid,		val		Squeeze, Etc.		carr							ollowed w/
B) C) D) 27. Acid,	Depth Inter	val	200 950	00 gals 000 gal	. 15% HC s. of De	Lta 20	ying 12 00(30# c	20-7/8 delaye	3" 1.3 ed cros	SG ba	ıll s	ealers. Fo	ollowed w/
B) C) D) 27. Acid,	Depth Inter -12266	val	200 950 900	00 gals 000 gal 000# of	. 15% HC s. of De 20/40 I	lta 20 nterpr	ying 17 00(30# o	20-7/8 delaye 5000:	3" 1.3 ed cros	SG ba	ıll s	ealers. Fo	ollowed w/
B) C) D) 27. Acid, 12246' Bridge	Depth Inter	val	200 950 900	00 gals 000 gal	. 15% HC s. of De 20/40 I	lta 20 nterpr	ying 12 00(30# c	20-7/8 delaye 5000:	3" 1.3 ed cros	SG ba	ıll s	ealers. Fo	ollowed w/
B) C) D) 27. Acid, 12246 Bridge 28. Produ	Depth Inter -12266 - plug ction - Inter	rval A Hours	200 950 900 30s	00 gals 000 gal 000# of sx (253	15% HC s. of De 20/40 I	ta 20 nterpr 12900'	ying 12 00 (30# c op and -12642	20-7/8 delaye 5000:	3" 1.3 ed cros # of 20	SG bass lir	ıll s	ealers. Fogel)borate	ollowed w/
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced	e pluq ction - Inter	rval A Hours Tested	200 950 900 30s	00 gals 000 gal 000# of sx (253	15% HC s. of De 20/40 I ') from	ta 20 nterpr 12900 ' Water BBL	ying 12 00(30# c op and -12642	20-7/8 delaye 5000:	3" 1.3 ed cros # of 20	SG bass lir	all s ked dynap	ealers. Fogel)borate	ollowed w/
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced 1/12/C Choke	pluq ction - Inter Test Date 1 1/25	rval A Hours Tested () () 1 2	200 950 900 30s Test Product 24	00 gals 000 gal 000# of sx (253 ion Oil BBL 336	3. 15% HC s. of De 20/40 In ') from Gas MCF 24	Water BBL 71	Oil Grav Corr. AF	20-7/8 delaye 5000:	3" 1.3 ed cros # of 20	SG bass lir	all s iked lynap	ealers. Fogel)borate	ollowed w/
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced 1/12/C Choke Size	pluq ction - Intel Test Date 1 1/25 Tog. Press. Flwg.	rval A Hours Tested 3/01 2 Csg. Press.	200 950 900 30s	00 gals 000 gal 000# of sx (253 ion Oil BBL 336	s. 15% HC s. of De 20/40 In ') from Gas MCF 24	ta 20 nterpr 12900 ' Water BBL 71	on (30# cop and -12642	20-7/8 delaye 5000:	Gas Gravity Well State	SG bass lin	all s aked dynap duction M	ealers. Fogel)borate	ollowed w/
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced 1/12/C Choke Size 25/64	pluq ction - Inter Date 1 1/25 Tog. Press. Flwg. SI	rval A Hours Tested 1/01 2 Csg. Press. 340	200 950 900 30s Test Product 24	00 gals 000 gal 000# of sx (253 ion Oil BBL 336	3. 15% HC s. of De 20/40 In ') from Gas MCF 24	Water BBL 71	Oil Grav Corr. AF	20-7/8 delaye 5000:	Gas Gravity Well State	SG bass lir	all saked lynap Juction M	ealers. Fogel)borate	ollowed w/ e carrying aced down 5
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced 1/12/C Choke Size 25/64 28a. Produ	pluq ction - Intel Test Date 1 1/25 Tog. Press. Flwg.	rval A Hours Tested 1/01 2 Csg. Press. 340	200 950 900 30s Test Product 24	00 gals 000 gal 000# of sx (253 ion Oil BBL 336	3. 15% HC s. of De 20/40 In ') from Gas MCF 24	Water BBL 71	Oli (30# cop and cop and cor. AF	20-7/8 Selaye 5000:	Gas Gravity Well State	SG bass lir	all solked lynap	ealers. Fogel) boraterop displa	ollowed w/ e carrying aced down 5
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced 1/12/C Choke Size 25/64	e plug ction - Inter Test Date 1 1/25 Tbg. Press. Flwg. SI ction - Inter	rval A Hours Tested 701 2 Csg. Press. 340	200 950 900 30s Test Product 24 Hr. Rate	00 gals 000 gal 000# of 5x (253 ion Oil BBL 336 Oil BBL	. 15% HC s. of De 20/40 I ') from Gas MCF 24 Gas MCF	tta 20 nterpr 12900 ' Water BBL 71 Water BBL	Oil Grav Corr. AF	20-7/8 delaye 5000:	Gas Gravity Well State	SG bass lir	all saked lynap Juction M	ealers. Fogel) boraterop displa	ollowed w/ e carrying aced down 5
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced 1/12/C Choke Size 25/64 28a. Produ Date First Produced	Depth Inter 1-12266 e plug ction - Inter 1 1/25 Tbg. Press. Flwg. SI ction - Inter Test Date	rval A Hours Tested 7/01 Csg. Press. 340 rval B Hours Tested	200 950 900 309 Test Product 24 Test Producti Producti	00 gals 000 gal 000# of 000# of 00i BBL 336 0il BBL 0il BBL	Gas MCF Gas MCF Gas MCF	water BBL Water BBL	Oil Grav Corr. AF	20-7/8 Selaye 5000: ity ity	Gas Gravity Well State proc	SG bass lir 0/40 c	all solked lynap	ealers. Fogel) boraterop displa	ollowed w/ e carrying aced down 5
B) C) D) 27. Acid, 12246 Bridge 28. Produ Date First Produced 1/12/0 Choke Size 25/64 28a. Produ Date First	plug ction - Inter Date 1 1/25 Tog. Press. Flwg. SI ction - Inter Test	rval A Hours Tested J/01 Csg. Press. 340 rval B Hours	200 950 900 30: Test Product 24 Hr. Rate	00 gals 000 gal 000# of 5x (253 ion Oil BBL 336 Oil BBL	Gas MCF Gas MCF Gas MCF Gas MCF Gas MCF Gas MCF	ta 20 hterpr 12900 Water BBL Water BBL	Oil Grav Oil Grav Corr. Af Gas: Oil Ratio	20-7/8 Selaye 5000: ity ity	Gas Gravity Well State proc	SG bass lir 0/40 c	all solked lynap	ealers. Fogel) boraterop displa	ollowed w/ e carrying aced down 5

28h Produ	ction - Inter	val C			<u> </u>			·····			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	oduction Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
Choke Size	Tog. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	. I		
28c. Produ	ction - Inter	val D		1		<u> </u>	1				
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. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
	SI sition of Gas Id	s (Sold, u	sed for fuel, i	ented, etc.)						
			/I -1 -1 - A	::\.							
Show tests, i	all importa	nt zones	(Include Aquof porosity a valuested, cus	nd conten	ts thereof: o	Cored intervapen, flowing	als and all drill-ster and shut-in pressure	_	ion (Log) Markers		
Forma	ation	Тор	Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth	
Lime 3rd Wolfd Stran Atoka Atoka	ware s Princ stone BS camp wn a a Carb.	(include	1096' 5180' 9270' 11900' 12290' 14139' 14330' 14440'		well ir	n wrong	field and	pool.			
33. Circle e	nclosed attac	chments:									
1. Elect	rical/Mecha	nical Log	s (1 full set renger and cemen			ologic Repor re Analysis	3. DST Re 7. Other:	port 4. Di	irectional Survey		
34. I hereby	certify that	the foreg	oing and attac	hed infor	nation is cor	nplete and co	orrect as determined	from all availab	le records (see attached instru	ctions):	
Name (please print) Mike Francis							Title <u>Agen</u>	Title Agent			
Signature Mik Della							Date MOW	3/2001 (NSO)	3908	<u> </u>	
itle 18 U.S.	C. Section Ise, fictitious	1001 and s or fraud	Title 43 U.S.	C. Section	1212, make esentations a	e it a crime t	or any person know ter within its jurisd	Mely and Willi		nt or agency of the Unite	

min is jurisdiction.