Form 3160-4 (August 1999)

(See instructions and spaces for additional data on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 2 2 2014

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

AD)

	WEL	_ COMI	PLET	ION	OR RE	COMPLE	ETIC	ION REPORT AND LOG 5. Lease Scrial No. NM-048344						344							
la, Type of		Di Oil V				Dry		her			7 (F)	A H B A N H		If Indian, A			ie				
	Completion	_	Ven į (Z) N			Vork Over	_		, (1) Di	a Rook	Diff.	Dacur		,,							
o. Type or	Compidation		Other		۱ اسا	VOIR OVE	قب	Deeper		ig Dack	Ditt.	KCSVI.	7.	Unit or CA	Agreeme	nt Name a	nd No.				
2. Name of	Operator									***************************************			1-	Lease Nam	e and We	II No					
	LF	RE OPE	ERAT	ING	LLC	c/o N	like	Piopir	n LLC	8. Lease Name and Well No. Agent) WILLIAMS A FEDERAL #1							#1つ				
3. Address											nclude ar	ea code)		API Well N		LULIVAL	- 112				
	3104. N	Sulliv	an Fa	armii	naton. N	IM 8740	1			505-3	27-457	3	9.			4000					
4. Location						cordance wi		ederal re	quireme				1			5-41890					
A			2	201	-0. 0.0	0001 511	n 1) ! !!! / b !	٠. ٥	20 T	470 D		10. Field and Pool, or Exploratory								
At surface			3	30	-SL & 2	200' FW	L	או) זוחנ) Sec	. 29, 1	175, KZ	28E	Artesia: Glorieta-Yeso (968								
At top prod	interval re	norted he	low 3	30 F	SL & 1	640' FWI	LU	Init (M) Sec.	11. Sec., T., R., M., or Block and Survey or Area N 29 17S 2											
. a top proc		ported 00	.0,,		0			(***	,	, .			12.	County or			13. State				
At total der	oth		3	31 F	SL & 1	642' FWI	LU	init (N)	Sec.	29, T1	7S, R2	8E			idy						
14. Date S	pudded				te T.D. Re				16. Dat	e Comple	ted		17.	Elevations	s (DF, RKB, RT, GL)*						
	02/28/1	4	j		0	3/06/14			J		X Read 15/14	dy to Prod.	3710' GL								
18. Total I	Depth: Mi	D	MD3	700	19. PI	ug Back T.I	D.:	MD	MD36			20. Dept	h Bridge Plug Set: MD								
	TV		14120			,		TVD	111000			•			TVD						
				Logs l	Run (Subn	nit copy of e	ach)							No 🔲	-						
Cased F	lole Nue	trom Lo	og									DST run? No Yes (Submit copy) ctional Survey? No Yes (Submit copy)									
											Dire	ctional Su	rvey? L	No (Yes (S	submit cop	y)				
23. Casing	and Liner I	Record (F	Report a	ill stri	ngs set in	well)		G: 0		- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u></u>				γ						
Hole Size	Size/Grade	Wt. (#/	ft.)	Top	(MD)	Bottom (N	(D)	Stage Co	ementer oth		Sks. & Cement	Slurry V (BBL	1	Cement T	op*	Amount Pulled					
12-1/4"	8-5/8"	24#	<i>‡</i>		0,	437'	_		<u> </u>		sx, C	72	- 	Surface		0'					
7-7/8"	5-1/2"	17#			0'	MD369	4'		635 s			181		Surface		0,					
····		<u> </u>										<u> </u>					·····				
24. Tubing	7		·		<u>-</u>																
Size	Depth Se		Packe	r Dep	th (MD)	Size		Depth S	et (MD)	Packer De	epth (MD)	Si	ze	Depth	Set (MD)	D) Packer Set (MD)					
2-7/8"	MD3	033	 									 		 							
25 Produc	ing Interval	s	L				\dashv	26. Pe	rforation	Record											
<u> </u>	Formatio				l`op	Bottom	,		rforated			Size	N	o. Holes		Perf. Statu	IS				
A)	Gloriet	а		MD	3430'	MD356	2'														
	Yeso			MD	3562'			ME)3536	<u>-3618'</u>				40		Open					
													↓								
27 4 4 1	Fracture, Tre			C	C1-						······································		<u> </u>	i							
27. Acid, i	Depth Inter		-ement	Squee	ze, etc.					Amount	and type o	of Material		n add No. 1941 on							
М	D3536'-3			2500	gal 15	% HCL a	icid.	54.54								sand	ANTART FE				
***************************************	····							<u></u>					16/30 resin coated sand RECLAMATION								
														7 7 7	A SIVE		A A				
	tion - Interv								12	,			ļ		7-15	-14					
Date First Produced	Test Date	Hours Tested	Test Product)il BBL	Gas MCF	Wate	r	Oil Grav	nty Corr.	Gas	Gravity		ction Method	and the same	maifast est	esal j				
03/22/14	04/01/14	ł	-	▶	51	50	2	212				[-	- 2200 Feb. 1000 U	Pump	ind r					
Choke	Tbg. Press.	Csg.	24 Hr.	- 1)il	Gas	Wate	r	Gas : Oi		Well Status	s j	AL	TFPH	-1) -1	JK KI	FUURL				
Size	Flwg.	Press.	R	late	BBL E 4	MCF		242		Ratio	• •		Drogonic								
28a Produ	PSI ction - Inter	rval R			51	50	<u></u>	212	L		<u> </u>			Pumpir	19	···	`				
Date First	Test	Hours	Test	10)il	Gas	Wate	r	Oil Grav	rity	Gas	1	Produ	ction Methôg	ΛΥ 1	7 2014					
Produced	Date	Tested	Product	- 1	BBL	L MCF Corr. Gravity		M1	2 2014												
				▶			1				XX 24 G		<u> </u>	16	me	2					
Choke Size	Tbg, Press. Flwg.	Csg. Press.	24 Hr. R	late (Dil BBL	Gas . MCF	Wate	T	Gas : Oi	l Ratio	Well Status	s		BIZREAU (JE LANI	MANAC	SEMENT				
	SI			▶						, /						FID OFF					

Size Flwg. Press. Rate BBL MCF BBL Ratio 28c. Production - Interval D 28c. Production - Interval D Date First Produced Date Test Production BBL MCF BBL Oil Gravity BBL Corr. Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio Size Flwg. Press. Rate BBL MCF BBL Gas: Oil Ratio 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem														
Produced Date Tested Production BBL MCF BBL Corr. Choke Size Flwg. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio 28c. Production - Interval D Date First Produced Date Tested Production BBL MCF BBL Gas: Oil Ratio Choke Size Flwg. Press. Csg. 24 Hr. Oil Gas Water BBL Corr. Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Corr. Choke Size Flwg. Press. Rate BBL MCF BBL Ratio 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem Size Flow Siz		tion Method	as Gravity Production Mach	Conf	: avity	Oil Co		Water	Gee	Ioa	Tact			
Size Flwg. Size Flow. Size Flwg. Size Size Size Size Size Size Size Size		Hon Meniod	as Oravny Production Necus	Gas		Ou di	BBL	water	1	,	Production	2 .	4 1	
Date First Produced Date Hours Test Production Date Production Date Production Date Production Date Production Date Date Date Production Date Date Date Date Date Date Date Production Date Date Date Date Date Date Date Date			ell Status	1	1	Gas : C	BBL	Water		4	Rate		Flwg.	
Produced Date Tested Production BBL MCF BBL Corr. Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio Size Flwg. Press. Rate BBL MCF BBL Ratio 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem												val D	luction - Inter	28c. Prod
Size Flwg. Press. Rate BBL MCF BBL Ratio 29. Disposition of Gas (Sold, used for fuel, vented, etc.) To Be Sold 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem		tion Method	as Gravity Production Meth	Gas		Oil Gr	BBL	Water	•	1	£			Date First Produced
To Be Sold 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem			/ell Status	•		Gas: 0	BBL	Water			Rate	1 - 1	Flwg.	
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem									******	ented, etc.)	for fuel, ve	(Sold, used		•
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem		Morkows	21 Formation (Log) Markova	121					 	Pare).	clude Amit	e Zones (Inc		
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.										contents ther	orosity and	zones of po	all important including dep	Show tests,
Formation 1 (on 1 Bottom 1 Descriptions Contents &C. 1 (Name		e Toj Meas, I	Name	}		tc.	itents, e	otions, Con	Descri		Bottom	Тор	mation	For
Solution 3430' 3562' Oil & Gas Oil & Oil & Gas Oil & O	epth 26' 219' 582' 014' 130'		Queen Grayburg Gan Andres Glorieta Yeso	Qui Gra San Glo			•				3562'	1		
32. Additional remarks (include plugging procedure): Williams A Federal #12 New Yeso Oil Well 33. 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 5. Core Analysis 7. Other: 36. 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) Mike Pippin 505-327-4573 Title Petroleum Engineer (Agent)	je	(see attached instructions)*	all available records (see atta	r: m all :	7. Othe	as deter	alysis	Core Ana	2 5 tion is con	w Yeso O	(I full set r and cemen	deral #12 achments: anical Logs for plugging the foregoin	e enclosed atta ectrical/Mechandry Notice for	33. Circle 1. Ele 5. Su 36. I hereb
Signature Mike Popin Date March 25, 2014			March 25, 2014	Ma	ate	D			in	PA	Mik		ure	Signat

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