· Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

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VELL C	OMPL	FTION	OR I	RECOM	JPL	HOITE	REPORT	AMD, I	'h'G	200	,

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5.	Lease Se	rial No. NM 0	21124			
1a Type of Well Oil Gas Dry Other Farmington Field Office b. Type of Completion: New Work Over Deepen Plug Back Diff. Resvr.										6. If Indian, Allottee or Tribe Name						
Other										7. Unit or CA Agreement Name and No.						
2. Name of	Operator							-					8.	Lease Na	me and	Well No
Great Western Drilling Co. c/o Walsh Engineering]	New	perry F	Federal #1E	
3 Address 3a Phone No. (include area code)											9.	API Wel	l No.			
7415 E. Main St. Farmington, NM 87402 (505) 327-4892 4 Location of Well (Report locations clearly and in accordance with Federal requirements)*												ł	3	30-045	5-34532 -0651	
											10.	Field an	d Pool, o	or Exploratory		
At surface 1690' FNL and 990' FWL, Section 17, T31N, R12W												Basin Dakota				
At top prod. interval reported below											11. Sec., T., R., M, or Block and Survey or Area Sec 17, T31N, R12 12. County or Parish 13 State					
At total depth												1	San Juan NM			
14 Date S				15. D	ate T.D R	eached				te Complet			17.	Elevatio	ns (DF,	RKB, RT, GL)*
	03/05/08	3			C	3/14/08			l	D & A 05/	X Read 30/08	y to Prod.		5934	4' GL 5	5950.5' KB
18. Total I		D VD	700		19. P	lug Back T		MD TVD	6990			20. Depth	Bridge	Plug Set	MD TVD	•
21 Type F			700	-	rs Run (Su	hmit conv			6990			well cored	Ω.	No 🗖		ıhmit cony)
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Density, Neutron, Induction, CBL, GR/CCL 22. Was well corec Was DST run? Directional Su											DST run?	\overline{\over	No 🔲			
23 Casing	and Liner F	Record (Repor	t all st	rings set i	n well)					<u> </u>		-		····	
Hole Size	Size/Grade	Wt. (#	#/ft.)	Тој	p (MD)	Bottom (MD)	Stage Ce Dep		No. of Type of	Sks. & Cement	Slurry V (BBL)		Cement Top*		Amount Pulled
12-1/4"					0	230				135 (15	9 cuft)	28.3		Surface		Circ 10 bbls
8-3/4"	3-3/4" 7", J 20 &23# 0		0	4296	3'	243	33'	1st 335 (582 cuft)		103.7		2433'		Circ 30 bbls		
6-1/4"	4-1/2", J	10 5#.	11.6#		0	7002	<u>, </u>			2nd 380 (285 sx (4	(670 cuft) 119.4 (410 cuft) 73.1			Surfa 4140		Circ 25 bbls
24 Tubing										,						
Size	Depth Set		Pack	er Dep	oth (MD)	Size		Depth Se	et (MD)	Packer De	pth (MD)	Siz	е	Dept	h Set (M	1D) Packer Set (MD
2-3/8" 6892'												 				
25 Produc	ing Intervals							26 Per	foration	Pegord		<u> </u>				
257 110000	Formation				Тор	Bottor	n		erforated Interval Size			Size	No.	Holes	<u> </u>	Perf. Status
A) B	asin Dak	ota			833'			6833' - 69		6986'				36		Open
B)																UN 11'08
C)														L		INS. DIV. St. 3
D) .	Cuantuma Tun		Come	C	ones Eta	L	l					····	<u> </u>		l Di	31. 0
	Fracture, Tre		Ceme	nt Squ	leeze, Etc.					Amount ar	nd type of	Material				
	833' - 69			1000) gal 7.5	% HCI.	1.76	0 bbls	X-link				Otta	wa and	25.0	00# 20/40/ SLC
	 															
28 Produc	tion - Interv	al A	1	. ,	•					·						
Date First	Test	Hours	Test		Oil	Gas	Wate	ſ	Oil Grav	•	Gas		Product	on Metho	d	
Produced 05/29/08	Date	Tested	Produ	iction E	3BL	MCF	BBL		Corr API		Gravity		Flowing			wing
Choke	Tbg. Press.	Csg	24 Hr		Oıl	Gas	Water	r	Oıl Grav	nty.	Well Status		<u> </u>		1 100	wiiig
Size	Flwg. SI	Press 320 SI	Rate	→	BBL	MCF	BBL ,		Corr Al	-						
28a Produ	ction - Inter			<u>^ 1</u>		L	L		l							
Date First	Test	Hours	Test		Oil On	Gas	Water	Г	Oil Grav		Gas		Product	on Metho	d	
Produced	Date	Tested	Produ	ction E	DBL	MCF	BBL		Corr AF	1	Gravity				7	
Choke	Tbg. Press.	Csg	24 Hr		Oil	Gas	Water		Oil Grav	nty	Well Status		L			ACCEPTED FOR RECX
Size	Flwg. SI	Press.	Rate		BBL	MCF	BBL		Corr. Af	ય						ACCEPTED FOR RECX
(See instruc	ctions and sp	aces for	addi.	tional	data on re	verse side)	<u> </u>		l		n				H	2014 I II 5006

					···					····			
	uction - Interv												
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method				
Choke	Tbg Press.	Csg	24 Hr	Oil	Gas	Water	Gas . Oıl	Well Status					
Size	Flwg SI	Press	Rate	BBL	MCF	BBL	Ratio	, on ourus		•			
28c. Produ	iction - Interv	al D			L					****			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas Gravity	Production Method				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API						
Choke Size	Tbg Press. Flwg. SI	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas . Oıl Ratio	Well Status		•			
29. Dispos	sition of Gas (Sold, used	for fuel, veni	ted, etc)	<u>.</u> [
30 Summ	ary of Porous	Zones (Inc	lude Aquife	re).				31 Formation	on (Log) Markers				
Show a	all important :	zones of po	rosity and co	ontents the		intervals and flowing and sl	all drill-stem nut-in pressures						
For	mation	Тор	Bottom		Descript	tions, Contents	s, etc.		Name Top Meas Depth				
Ojo Alar Kirtland Fruitland Pictured Cliff Hou Menefee Point Lo Greenhd Granerd Dakota	d I Cliffs use e ookout orn os	500' 590' 1845' 2225' 3890' 4105' 4675' 6715' 6833'											
32. Additio	onal remarks (include plu	igging proce	edure):									
1 Ele	enclosed attac ctrical/Mecha idry Notice fo	nıcal Logs	•			Geologic Re Core Analysi		OST Report	4. Directional Survey				
36 I hereby	y certify that t	the foregoin	ng and attach	ned informa	ition is comp	lete and correc	t as determined fr	om all availabl	e records (see attached in	structions)*			
Name (please print) Paul C. Thompson, P.E.							Title	Agent					
Signature Paul C. Thomps -									6/5/2008				
Title 18 [] 9	S.C. Section 1	001 and Ti	tla 43 11 S C	Section 1	212 males it	a arıma for anı	, parson Imposingl	r and willfully	to make to any departmen	at an again of the Hau			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unit States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction