Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

-1575	WELI	L CON	1PLE	IION OR	RECOMPLE	TION REPO	T AND	LOG		5	Lease 14-2	Serial No. 0-603-2172	2
la. Type o		_		Gas Well ew Well	Dry Ot	her (MY S	EP 1(Resvr.			ian, Allottee	or Tribe Name
J	4	•	Other				3		CEIV	ED 7		r CA Agree	ment Name and No.
2. Name o	of Operator	Richar	dson (Operating Co	ompany	:	070				NA Filease	Name and	Well No
											NV I	Navajo 26	#4
3. Addres	s 3100 La	Plata H	lighwa	ay, Farmingt	on, NM 87401		0 5-564- 3	include are 100	ea coae)	. 9		ven No. 45-31169	
4. Locatio	on of Well (Report lo	cation (clearly and in a	accordance with]	Pederal requireme	nts)*	€~ °	. 5,7	3 10			Exploratory
At surf	ace 10	85' FSL	& 800	' FEL. Sec. 2	26, T29N, R14W		O. A.	~<> -??	- ₹ - 5 1_				tured Cliffs
At top	prod. interv			•	,	6		.00	R		. Sec., Surve	l'., K., M., o y or Area ⁸	n Block and Sec. 26, T29N, R14W
	_	•				ţω		VIII. • Pala	. 1	<u> 12</u>		y or Parish	13. State
At tota	p	ame as a		Date T.D. Rea	nched	16. Date (omnleted	<i>₩</i>	7	(57) 57 17.	San Ju		NM KB, RT, GL)*
06/10			1.5.	06/14/2004			~ ·	07/16/ ✓ Ready 1		:7/	5920'		
18. Total I	epth: MI	1507	GL	19.	Plug Back T.D.:	MD 1482' GL		20. Dept	h Bridge	Plug Set	MD	1	
	TV	'D				TVD					TV	D	•.
21. Type F	lectric & C	Other Me	chanic	al Logs Run (S	Submit copy of ea	ich)			well cor DST ru		No No		mit analysis) mit report)
Comp	ensated N	eutron I	.og			· ·			ctional S	-	No	- `	Submit copy)
23. Casing	and Liner	Record	(Repo	ort all strings	set in well)	Stage Cementer	-1 Nt6	Sks. &		y Vol.			
Hole Size	Size/Grad	le Wt.	(#/ft.)	Top (MD)	Bottom (MD)	Depth		f Cement	Sium (B	BIL)	Cemen	t Top*	Amount Pulled
8 3/4"	7" K-55	5 20#		-1' GL	122'		80 sx (bl	Surfac	ace Circ. 5 bbl	
r 4 1 4 44	4	- 40	- 44	141.07	4.40.41			~~ w					_
6 1/4"	4.5"J-5	5 10.	5#	+1' GL	1494'			Class B	28 b		Surfac	ce	Circ. 17 bbi
6 1/4"	4.5"J-5	5 10.	5#	+1' GL	1494'			Class B Class B	28 bi		Surfac	ce	Circ. 17 bbi
6 1/4"	4.5"J-5	5 10.5	5#	+1' GL	1494'						Surfac	se	Circ. 17 bbl
		10.5	S#	+I' GL	1494'						Surfac	ce	Circ. 17 bbl
6 1/4" 24 Tubing Size	Record	Set (MD)		+1' GL	1494'	Depth Set (MD)	80 sx (17 bi			se (MD)	Circ. 17 bbt Packer Depth (MD)
24 Tubing Size 2 3/8"	Record Depth 5	Set (MD)					80 sx (Class B	17 bi	ы			
24 Tubing Size	Record Depth 5 1430' ing Interval	Set (MD)		er Depth (MD)	Size	26. Perforation	Packer I	Class B Depth (MD	17 bi	Size	Depth	ı Set (MD)	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc	Record Depth 5	Set (MD)					Packer I	Class B Depth (MD	17 bi	ы	Depth	ı Set (MD)	
24. Tubing Size 2 3/8" 25. Produc A) West B)	Record Depth 5 1430' ing Interval	Set (MD)		er Depth (MD)	Size	26. Perforated	Packer I	Class B Depth (MD	17 bi	Size No. H	Depth	a Set (MD)	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc A) West B) C)	Record Depth 5 1430' ing Interval	Set (MD)		er Depth (MD)	Size	26. Perforated	Packer I	Class B Depth (MD	17 bi	Size No. H	Depth	a Set (MD)	Packer Depth (MD)
24. Tubing Size 2 3/8" 25. Produc A) West B) C) D)	Record Depth 5 1430' ing Interval Formation Kutz PC	Set (MD)	Packs	er Depth (MD)	Size	26. Perforation Perforated 1353'-1356'	Packer I	Class B Depth (MD	17 bi	Size No. H	Depth	a Set (MD)	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F	Record Depth 5 1430' ing Interval Formation Kutz PC Fracture, Treepth Interval	Set (MD) s	Packs	Top 1353' Squeeze, etc.	Size Bottom TD	26. Perforation Perforated 1353'-1356'	Packer I	Class B Depth (MD	17 bi	Size No. H	Depth	a Set (MD)	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F	Record Depth 5 1430' ing Interval Formation Kutz PC Fracture, Treepth Interval	Set (MD) s	Packs	Top 1353' Squeeze, etc.	Size Bottom TD with 1000 gal 1:	26. Perforation Perforated 1353'-1356'	Packer I	Depth (MD)	17 bi	Size No. H	Depth	Set (MD) P Open	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F	Record Depth 5 1430' ing Interval Formation Kutz PC Fracture, Treepth Interval	Set (MD)	Packs	Top 1353' Squeeze, etc. Spearhead Frac with 3	Size Bottom TD with 1000 gal 1:	26. Perforation Perforated 1353'-1356' 5% HCl fluid, with 86860	Packer I	Depth (MD)	17 bi	Size No. H	Depth	Set (MD) P Open	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F	Record Depth 5 1430' ing Interval Formation Kutz PC Fracture, Treepth Interval	Set (MD) s atment, C	Packs	Top 1353' Squeeze, etc. Spearhead Frac with 3	Size Bottom TD with 1000 gal 1:	26. Perforation Perforated 1353'-1356' 5% HCl fluid, with 86860	Packer I	Depth (MD)	17 bi	Size No. H	Depth	Set (MD) P Open	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F	Record Depth 5 1430' ing Interval Formation Kutz PC Fracture, Tre Pepth Interval 56'	Set (MD) s atment, C al	Packe	Top 1353' Squeeze, etc. Spearhead Frac with 3 Flush with	Size Bottom TD with 1000 gal 1: 8951 gal gelled 882 gal Aqua Se	26. Perforation Perforated 1353'-1356' 1359'-1356' 5% HCl fluid, with 86860	Packer I Packer I n Record Interval Amount an	Class B Depth (MD) 0 d Type of 0 Brady /	Size 38" Material	Size No. H	Depth Ioles	Set (MD) P Open	Packer Depth (MD)
24 Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F 1252'-13	Record Depth 5 1430' ing Interval Formation Kutz PC Fracture, Tre Pepth Interva 56' Ction - Interv	Set (MD) s atment, C al	Packe	Top 1353' Squeeze, etc. Spearhead Frac with 3 Flush with	Size Bottom TD with 1000 gal 1: 3951 gal gelled 882 gal Aqua Sa	26. Perforation Perforated 1353'-1356' 5% HCl fluid, with 86860	Packer I Packer I n Record Interval Amount an	Depth (MD)	Size 38" Material	Size No. H 6	Depth loles	Open stages	Packer Depth (MD)
24. Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F D 1252'-13 28. Produc Date First Produced Choke	Record Depth 5 1430' ing Interval Formation Kutz PC Fracture, Tre Pepth Interval 56'	Set (MD) s atment, C al	Packe	Top 1353' Squeeze, etc. Spearhead Frac with 3 Flush with	Bottom TD with 1000 gal 1: 8951 gal gelled 882 gal Aqua Sa Gas MCF B Gas V	26. Perforation Perforated 1353'-1356' 1359'-1356' 5% HCl fluid, with 86860	Packer I. Packer	Class B Depth (MD) 0 d Type of 0 Brady /	17 bi	Size No. H 6 LC sand	Depth loles	Open stages	Packer Depth (MD)
24. Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F E 1252'-13 28. Produc Date First Produced Choke Size	Record Depth S 1430' ing Interval Formation Kutz PC Practure, Treepth Interval Soft Cition - Interval Test Date Tbg. Press. Fiwg. SI	set (MD) s satment, C al Hours Tested Csg. Press.	Packe	Top 1353' Squeeze, etc. Spearhead Frac with 3 Flush with	Bottom TD with 1000 gal 1: 8951 gal gelled 882 gal Aqua Sa Gas MCF B Gas V	26. Perforation Perforated 1353'-1356' 59% HCl fluid, with 86860 fe Vater Gas/Oi Vater Gas/Oi	Packer I. Packer	Class B Depth (MD) 0 d Type of Gas Gravity	17 bi	Size No. H 6	Depth loles	Set (MD) P Open stages	Packer Depth (MD) Perf. Status
24. Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F D 1252'-13 28. Produc Date First Produced Choke	Record Depth S 1430' ing Interval Formation Kutz PC Fracture, Tre Pepth Interval Total Test Date Tbg. Press. Flwg. SI ction - Interv	set (MD) s satment, C al Hours Tested Csg. Press.	Packe	Top 1353' Squeeze, etc. Spearhead Frac with 3 Flush with Oil BBL	Size Bottom TD with 1000 gal 1: 3951 gal gelled 882 gal Aqua Sa MCF Gas MCF B Gas MCF B Gas MCF B	26. Perforation Perforated 1353'-1356' 5% HCl fluid, with 86860 fe Vater BL Gas/Oil Gration Ratio	Packer I. Packer I. Packer I. Record Interval Amount an	Depth (MD) 0.2 0.3 dd Type of Brady A Gas Gravity Well Sta	Size 38" Material	Size No. H 6 LC sand Sundry of SI:WOPL	Depth loles l, in five	Set (MD) P Open stages	Packer Depth (MD)
24. Tubing Size 2 3/8" 25. Produc A) West B) C) D) 27. Acid, F 1252'-13 28. Produc Choke Size 28a. Produc	Record Depth S 1430' ing Interval Formation Kutz PC Fracture, Tre epth Interva 56' Ction - Interv Test Date Tbg. Press. Flwg. SI ction - Inter Test	s atment, C al Hours Tested Csg. Press.	Packet Frudu 24 Hr. Rate Product	Top 1353' Squeeze, etc. Spearhead Frac with 3 Flush with Oil BBL Oil BBL	Size Bottom TD with 1000 gal 1: 3951 gal gelled: 882 gal Aqua Sa Gas MCF B Gas MCF B Gas MCF B	26. Perforation Perforated 1353'-1356' 5% HCl fluid, with 86860 fe Vater BL Gas/Oil Gration Ratio	Packer I. Packer I. Packer I. Record Interval Amount an	Class B Depth (MD) 0 d Type of Gas Gravity	Size 38" Material	Size No. H 6 LC sand	Depth loles l, in five	Open Set (MD) P Open Stages	Packer Depth (MD) Perf. Status
24 Tubing Size 2 3/8" 25. Produc A) West B) C) 27. Acid, F D 1252'-13 28. Produc Date First Produced Choke Size	Record Depth S 1430' ing Interval Formation Kutz PC Fracture, Tre epth Interva 56' Ction - Interv Test Date Tbg. Press. Flwg. SI ction - Inter Test	Set (MD) s atment, C al Val A Hours Tested Csg. Press.	Packet Frudu 24 Hr. Rate Product	Top 1353' Squeeze, etc. Spearhead Frac with 3 Flush with Oil BBL Oil BBL	Bottom TD with 1000 gal 1: 8951 gal gelled 882 gal Aqua Sa Gas MCF Gas MCF B Gas MCF B Gas MCF B Gas MCF B Gas MCF B	26. Perforation Perforated 1353'-1356' 5% HCl fluid, with 86860 fe Vater BL Gas/Oil Gration Ratio	Packer I. Packer	Depth (MD) 0.2 0.3 dd Type of Brady A Gas Gravity Well Sta	Size 38" Material	Size No. H 6 LC sand Sundry of SI:WOPL	Depth loles l, in five	Set (MD) POpen Stages	Packer Depth (MD) Perf. Status PTED FOR RE

28b. Production - Interval C													
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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
28c Prod	uction - Inte	erval D			 	l		 					
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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29. Disp	osition of C	ias (Sold, u	sed for fuel,	vented, etc.)								
30. Summary of Porous Zones (Include Aquifers):									on (Log) Markers				
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.								51. Politiation (Lig) Markets					
Form	Formation Top		Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth			
Fruitiand Coal Pictured Cliffs 1353'		1353' TD				F							
							•						
							1						
							1						
							1						
				<u> </u>									
							1						
		}					•						
32. Addi	tional remai	rks (include	plugging pr	ocedure):									
33. Indicate which itmes have been attached by placing a check in the appropriate boxes:													
☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey													
Sundry Notice for plugging and cement verification Core Analysis Other:													
34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*													
Name	(please pri	nt) Jo Be	cksted		· · · · · · · · · · · · · · · · · · ·	·····	Title Compl	Title Compliance Administrator					
Signa	iture	7	Be	elis	ted	· · · · · · · · · · · · · · · · · · ·	Date 09/10/2004						
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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.													