Oil Cons. N.M. DIV-Dist. 2 1301 W. Grand Avenue RERIO Artesia, NM 88210

Form 3160-4 (September 2001)

UNITED STATES

FORM APPROVED

	BUREAU OF LAND MANAGEMENT										OMB NO. 1004-0137 Expires: January 31, 2004			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. NM-0559532				
la. Type of Well										Dacur	6. If Indian, Allottee or Tribe Name			
Other											7. Unit or CA Agreement Name and No.			
	ne of Operato						132ª	75-20	' ⁻⁽²⁰ट ु)	30	8. L	ease Name an	d Well No.	
Rea		evens	s, Inc.				130 VPhon	a No. (in	lyde area	1000	L	gan Dra	aw 6 Federal #	1
		1518	Rosw	ell, N	M 88202		50	5/622	23770	:oae)	9. A	PI Well No.	2798 51	
4 Loca	ation of Well	(Report le	ocation clear	ly and in a	ccordance with	Federal i	requirements	5)* ncc!	IVED	ω	10. F	ield and Pool.	or Exploratory	
At si	urface		1	980' F	?SL & 66	0' FW	r /5 ⊂	VUU -	ARTESI	45	j.		ated Morrow	
At to	op prod. inter	rval report	ed below S	ame	NM 88202 ccordance with FSL & 66		120	000		. %\/	11. S	ес., Т., R., М. urvey or Area	on Block and Sec 6 T17S-R2	8E
			_				1	9/2/5/5/	71110	6	12. C	County or Pari	sh 13. State	OL
	otal depth Spudded		Si Dou	e T.D. Reac	-had		16. Date C	10 c	211			ldy	NM , RKB, RT, GL)*	
	•								9-4-(Ready to		-			
	13–03			8-6-03								.557 ' GI		
8 Tota		MD 9 'VD	,7801	19. 1	Plug Back T.D.	.: MD TVD	9,540	0'	20. Depti	n Bridge Plu	g Set:	MD 9,	,436'	
1 Type	e Electric & (Other Mec	hanical Logs	Run (Subr	mit copy of eac	:h)							ubmit analysis)	
СВ	L-GR-C	CL (GR-DU	GR-C	NL-LDT							Yes (Su	bmit report) s (Submit copy)	
			Report all str										(() () () () () () () () () (
Hole Siz	e Size/Gr	ade Wt	(#/ft.) T	Гор (MD)	Bottom (M	D)	e Cementer Depth		f Sks. & f Cement	Slurry V (BBL)		ement Top*	Amount Pulled	
1/2"			48#		400				75 sx			Circ		
7/011								825 sx 1515 sx			Circ Did Not Circ			
//0	, 5 1	12	1/#		9,780			12	LO SX			NOE CI	rc	
								<u> </u>						
14 Tubi Size	ing Record	Set (MD)	Packer D	epth (MD)	Size	Dent	h Set (MD)	Packer I	enth (MD)	Size		Depth Set (MI	Packer Depth (MD)	
	3" 9,		9,09		Size	- Серг	ii Set (MD)	1 deker L	opui (IVID)	J		ocpui set (iviz	racker Depar (IVID)	
	lucing Interv	als				26.	Perforation							
	Formatio			r				Intonial	ŀ	C:				
			1	Top	Bottom	 	Perforated i			Size	No. Holes	<u> </u>	Perf. Status	
Ai	Morro		1	150°	9,204 [†]		456'-66	6 '		41"	No. Holes		CIBP	
A) B)			1			9,	45 6' -66 150'-65	6 ' 5 '		41" 41"	40		CIBP Producing	
A) B)			1			9,	456'-66	6 ' 5 '		41"			CIBP	
A) B) C)	Morro	reatment,	1	150'		9,	456'-66 150'-65 193'-9,	6' 5' .204'	•	41" 41" 41"	40		CIBP Producing	
A) B) C) D) 27 Acid	Morro d. Fracture, T Depth Inter	reatment,	9,]	eeze, Etc.	9,204	9,	456'-66 150'-65 193'-9,	6' 5' .204'	d Type of I	41" 41" 41"	106		CIBP Producing Producing	NT2
A) B) C) D) 27 Acid	Morro	reatment,	9,1 Cement Sque	eeze, Etc.	9,204'	9,	456'-66 150'-65 193'-9. A /2% NEF	6 7 5 7 . 204 7 . mount an	d Type of i	41" 41" 41" waterial	40 106 50 g	al meth	CIBP Producing Producing anol w/1000 So	
A; B; C; D; C? Acid	Morro i. Fracture, T Depth Inter 56-66	reatment,	9,1 Cement Sque Acid	eeze, Etc. dize wer/bbl	9,204'	9, 9, 1 7 1, ractu	456'-66 150'-65 193'-9. A /2% NEF	6 7 5 7 . 204 7 . mount an	d Type of i	41" 41" 41" waterial	40 106 50 g	al meth	CIBP Producing Producing	
A; B; D; 27 Acid 9,4	Morro d. Fracture, T Depth Inter	reatment, val	Acid	eeze, Etc. dize wer/bbl 50 bin dize w	9,204 7/500 ga. N2. Frary foar rell by	9, 9, 1 7 1, ractur	456'-66 150'-65 193'-9, A /2% NEE re stim	5' .204' .mount an Fe HC mulate	d Type of l 1 cont e w/46	41" 41" 41" Material aining .980#	40 106 50 g 20/40	al meth	CIBP Producing Producing anol w/1000 Sorop in 295 bbl	ls
A; Bi 27 Acid 9,4	Morro d. Fracture, T Depth Inter 56-66 55',919	reatment, val 3-920 rval A	9, 1 Cement Sque Acic pe 65 4	eeze, Etc. dize wer/bbl 50 bin dize w	9,204' 7/500 ga. N2. Frary foar	9, 9, 1 7 1, ractur m. pumpir late v	456'-66 150'-65 193'-9, A /2% NEE re stim	6' 5' .204' .mount an Fe HC. mulat. 0 gal	d Type of I 1 cont e w/46 7 1/2 0/40 i	41" 41" 41" 41" Material aining .980# Z NEFe nterpr	40 106 50 g 20/40 HC1 cop pr	al meth interp	CIBP Producing Producing anol w/1000 Scorop in 295 bb	ls
A; B; C; D; 2° Acid 9,4 150–6 28 Produced Produced	Morro d. Fracture, T Depth Inter s 56-66' duction - Inte Test Date	reatment, val 3-920 rval A Hours Tested	Acid	eeze, Etc. dize wer/bbl 50 bin dize wractur	9,204 7/500 ga N2. From the stimu. Gas MCF	9, 9, 9, 1 7 1, racturm, pumpir late v	456'-66 150'-65 193'-9, A /2% NEE re stim ng 1000 w/56,00	6' 5' .204' .mount an Fe HC mulate 0 gal 00# 20	d Type of 1 1 cont 2 w/46 7 1/2 0/40 i Gas Gravity	41" 41" 41" viaterial aining .980# Z NEFe nterpr	40 106 50 g 20/40 HC1 op pr	al meth interp in 500 oppant,	CIBP Producing Producing anol w/1000 Sorop in 295 bbl	ls
A; B; D; 2° Acid 9,4 150–6 28 Produced 75/03	Morro d. Fracture. T Depth Inter 56-66' 55',919 duction - Inte Test Date 9/5/0	reatment, val 3-920 rval A Hours Tested B 8	Acic pe 65 4' Acic F1 Test Production	eeze, Etc. dize wer/bbl 50 bin dize wractur Oil BBL NG	9,204 7/500 ga N2. Frary foar 1/2	9, 9, 9, 1 7 1, racturm. pumpir late v Water BBL NG	456'-66 150'-65 193'-9, A /2% NEE re stim ng 1000 w/56,00	6' 5' .204' .mount an Fe HC mulate 0 gal 00# 20	d Type of 1 1 cont 2 w/46 7 1/2 0/40 i Gas Gravity 0.70	41" 41" 41" viaterial aining .980# Z NEFe nterpr	40 106 50 g 20/40 HC1 cop pr	al meth interp in 500 oppant,	CIBP Producing Producing anol w/1000 Sorop in 295 bbl	ls
A) B) 27 Acid 9,4 L50-6 28 Produced /5/03 Choke Size	Morro d. Fracture, T Depth Inter 56-66 15',919 tuction - Inte Test Date 9/5/0 Tbg. Press. Flwg.	reatment, val 3-920 rval A Hours Tested B Csg. Press	9, Cement Sque Acic pe 6: 4	eeze, Etc. dize wer/bbl 50 bin dize wractur Oil BBL NG Oil BBL	9,204 7/500 ga N2. From the state of the s	9, 9, 9, 9, 1 7 1, racture m. pumpir late v. Water BBL NG	456'-66 150'-65 193'-9, A /2% NEE re stim ng 1000 w/56,00	6' 5' .204' .mount an Fe HC mulate 0 gal 00# 20	d Type of 1 1 cont 2 w/46 7 1/2 0/40 i Gas Gravity	41" 41" 41" viaterial aining .980# Z NEFe nterpr	40 106 50 g 20/40 HC1 cop pr ction Metho	al meth interp in 500 oppant,	CIBP Producing Producing anol w/1000 Sorop in 295 bb N2 foam. 65Q binary fo	ls oam.
A) B) C. D) 27 Acid 9,4 150-6 28 Produced /5/03 Choke Size 18/64	Morro d. Fracture, T Depth Inter 56-66 duction - Inte Test Date 9/5/0 Tbg. Press. Flwg. SI 145	reatment, val 3-920 rval A Hours Tested B 8 Csg. Press 0 0	Acic Pe 65 4' Acic F1 Test Production 24 Hr.	eeze, Etc. dize wer/bbl 50 bin dize wractur OH BBL NG OH	9,204 7/500 ga N2. From the state of the s	9, 9, 9, 17 17 17 17 17 17 17 17 17 17 17 17 17	456'-66 150'-65 193'-9, A /2% NEF re stin mg 1000 w/56,00 Oil Gray Corr. AP	6' 5' .204' .mount an Fe HC mulate 0 gal 00# 20	d Type of 1 1 cont 2 w/46 7 1/2 0/40 i Gas Gravity 0.70	41" 41" 41" viaterial aining .980# Z NEFe nterpr	40 106 50 g 20/40 HC1 op pr	al meth interp in 500 oppant,	CIBP Producing Producing anol w/1000 Sorop in 295 bbl	ls oam.
A; B; C; D; 2° Acid 9,4 L50-6 28 Produced /5/03 Choke Size L8/64 8a Prod	Morro d. Fracture, T Depth Inter 56-66 15',919 duction - Inte Test Date 19/5/0 Tog. Press. Flwg. SI 145 duction - Inte	reatment, val 3-920 rval A Hours Tested B 8 Csg. Press 0 0	Acic Pe 65 4' Acic F1 Test Production 24 Hr.	eeze, Etc. dize wer/bbl 50 bin dize wractur Oil BBL NG Oil BBL	9,204 7/500 ga N2. From the stimu of the s	9, 9, 9, 9, 1 7 1, racture m. pumpir late v. Water BBL NG	456'-66 150'-65 193'-9, A /2% NEE re stim ng 1000 w/56,00 Oil Grav Corr. AP	6' 5' .204' .mount an Fe HC. mulat. O gal Oo# 20	d Type of 1 1 cont 2 w/46 7 1/2 0/40 i Gas Gravity 0.70	41" 41" 41" Material aining ,980# Z NEFe nterpr Produ	40 106 50 g 20/40 HC1 Op pr ction Methor	al meth interp in 500 oppant, d	CIBP Producing Producing anol w/1000 Sorop in 295 bb N2 foam. 65Q binary fo	ls oam.
A) B) C) D) 27 Acid 9,4 150-6 28 Produced /5/03 Choke Size 18/64	Morro d. Fracture, T Depth Inter 56-66' 15',919 Juction - Inte Test Juction - Inte Test Juction - Inte Test	reatment, val 3-920 rval A Hours Tested B Csg. Press O O rval B	Cement Sque Acic pe 65 4' Acic F1 Test Production 24 Hr. Rate	eeze, Etc. dize wer/bbl 50 bin dize wractur Oil BBL NG Oil BBL NG	9,204 7/500 ga N2. From the state of the s	9, 9, 9, 9, 1 7 1, racture m. pumpir late v. Water BBL NG	456'-66 150'-65 193'-9, A /2% NEF re stin mg 1000 w/56,00 Oil Gray Corr. AP	5 de la companya de l	d Type of 1 cont w/46 7 1/2 0/40 i Gas Gravity 0.70 Well State	41" 41" 41" Material aining ,980# Z NEFe nterpr Produ	40 106 50 g 20/40 HC1 cop pr ction Metho	al meth interp in 500 oppant, d	CIBP Producing Producing anol w/1000 Sorop in 295 bbl N2 foam. 65Q binary fo	ls cam.
A) B) C. D) 27 Acid 9,4 150-6 Date First Produced 75/03 Choke Size 18/64 Produced	Morro d. Fracture, T Depth Inter 56-66 Test Date 9/5/0 Tog. Press. Flwg. SI 145 duction - Inte Test Date	reatment, val 3-920 rval A Hours Tested B Csg. Press O O rval B Hours Tested	Cement Sque Acic P6 65 4' Acic F1 Test Production Test Production Test	eeze, Etc. dize wer/bbl 5Q bin dize wractur Oil BBL NG Oil BBL NG	9,204 7/500 ga N2. From the state of the s	9, 9, 9, 9, 17 17 17 17 17 17 17 17 17 17 17 17 17	456'-66 150'-65 150'-65 193'-9, A /2% NEF re stin ng 1000 w/56,00 Oil Grav Corr. AP Oil Grav Corr. AP		d Type of 1 cont w/46 7 1/2 0/40 i Gas Gravity 0.70 Well State Gas Gravity	41" 41" 41" Material aining 980# Z NEFe nterpr Produ	40 106 50 g 20/40 HC1 Op pr ction Methor	al meth interp in 500 oppant, d	CIBP Producing Producing anol w/1000 Sorop in 295 bb N2 foam. 65Q binary fo	ls oam.
A1 B1 C2 D1 27 Acid 9,4 150-6 28 Produced /5/03 Choke Size 18/64 28a. Prod Oute First	Morro d. Fracture, T Depth Inter 56-66' 15',919 Juction - Inte Test Juction - Inte Test Juction - Inte Test	reatment, val 3-920 rval A Hours Tested B Csg. Press O O rval B Hours Tested	Cement Sque Acic pe 65 4 Acic F1 Test Production 24 Hr. Rate	eeze, Etc. dize wer/bbl 5Q bin dize wractur Oil BBL NG Oil BBL NG	9,204 7/500 ga. N2. From the state of the	9, 9, 9, 9, 17 17 17 17 17 17 17 17 17 17 17 17 17	456'-66 150'-65 193'-9, A /2% NEF re stim ng 1000 Ø/56,00 Oil Grav Corr. Ap Gas: Oil Ratio		d Type of 1 1 cont 2 w/46 7 1/2 0/40 i Gas Gravity 0.70 Well State	41" 41" 41" Material aining 980# Z NEFe nterpr Produ	40 106 50 g 20/40 HC1 Op pr ction Methor	al meth interprin 500 oppant, dding	CIBP Producing Producing anol w/1000 Sorop in 295 bbl N2 foam. 65Q binary fo	coi

3b.Produc	tion - Inter	val C										
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Metho	d		
oke e	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	· <u> </u>			
. Produ	ction - Inter	val D	1	l	<u></u>	<u> </u>						—
te First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Metho	d		
oke e	Tog. Press. Csg. Rate BBL Gas Water BBL SI			Gas: Oil Ratio	Well Status							
Dispos		(Sold, use	ed for fuel, v	ented, etc.,)					·	· · · · · · · · · · · · · · · · · · ·	
Summ	any of Poro	ue Zones (Include Aqu	ifers):				21 5	Since (I and Manders			
Show tests, i	all importa	nt zones o	f porosity a	nd conten	s thereof: time tool of	Cored interva	als and all drill-ste and shut-in pressur	m	tion (Log) Markers			
Formation		Top Bottom Descriptions, Conten					ents, etc.	etc. Name				
Atoka		150	9204		Sandst	one						
											·	
Additio	onal remark	s (include	plugging pro	ocedure):								
Circle e	nclosed att	schments:										
			s (1 full set			eologic Repo ore Analysis	7. Other		Directional Survey		previously	gor
hereby	certify that	the forego	oing and atta	ched info	mation is co	omplete and o			able records (see at			
Name (please prini	Joh	n C. M	axey,	Jr.		Title	Operation	ns Manager		<u> </u>	
Signatu	Signature AMgey				Date			<u> , , , , , , , , , , , , , , , , , , ,</u>				
			/ //	,					The state of the s	and the second	t face week	

OPERATOR:

READ & STEVENS

WELL/LEASE:

LOGAN DRAW 6 FED. 1

COUNTY:

EDDY

STATE OF NEW MEXICO DEVIATION REPORT

8,376 8,504

8,727

8,952 9,399

9,770

213	1/2
400	1
667	1
1,202	1
1,458	3/4
2,022	1/4
2,246	1
2,502	1/2
2,853	3/4
3,172	3/4
3,487	0
3,811	1
4,131	1 1/4
4,320	1 1/4
4,513	1 3/4
4,742	1 1/4
5,023	1 3/4
5,151	1 1/4
5,343	3/4
5,663	3/4
5,919	1 3/4
6,015	2
6,462	1 1/2
6,684	1 1/4
7,132	1/4
7,324	3/4
7,579	1
7,803	1
8,021	3/4
8,282	1 1/2



STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 18th day of August, 2003, by

Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Notary Public for Midland County

My Commission Expires: 4/08/2007

JONI D. HODGES
NOTARY PUBLIC
STATE OF TEXAS
My Comm. Expires 4-8-2007

078-0017

1 1/4

1 3/4 1 1/2

1 3/4

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