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### NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

in the state of

### WELL RECORD

Mail to Oil Conservation Commission, Santa Pe, New Mexico, er its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

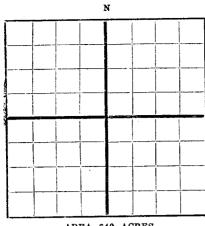
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Address....

My Commission expires....

### FORMATION RECORD

FROM				
THOM	то	THICKNESS IN FEET		FORMATION
]	ete: solid s	tring of oor	e did not sample.	
5° 1	fine to mediu	m grain gree	n and tan sand, sligh arcons tan sand. w/fe	tly shaley, 60% fair oil stain. w inclusions brown and green
1	shale, 180% g	ood stain.		rown fine grains of sand, trace
•	of stain.			
1* 1	fine to mediu	m grain gree	e to tan calcareous me m sand with spotty to	and (approx. 20% limestone communication, and containing saturation,
	50% fair stai medium grain		sand and spotty tan	sand containing saturation,
	30% fair stai	ning.		tty tan sand containing satura
1	tion, 30% fai	r stain.		tty tan sand containing satura-
	tion, 30% fai	r stain.	a watey bank and spe	Ash san same consuming process
7758	7761	3	Sand	
7636	7761	75	Drill Stem Test	2 packers 900' WC 5/8" BHC & 1" SC 1 hr. 27 min. gas
				7% min. (Est. 2182 MCF) 24 hrs. WC 12 min. oil 25 min.
				Flowed 75 B/0 45 min. GCR 910/1 Gravity 44.3 @ 60°,
		5.0		SFP not measured, BHFP 2450
2004 s				2400# 15 min.S-I BHP (tecl failed to close) Hy Hd 3800#.
7761	7791	30	Cored (See Recovery description below:	)
15** 25*	fine to medi	um grain tan	and green sand, 100% and greensand, sligh	fair saturation and odor. tly argillaceous, 100% good
	saturation a	nd odor.		ions, black cast shale, 100%
	Pair maturat	ion and oder		ings dead oil stain, 80% fair
	Baturation a	nd eder.		
	30% fair sat	uration and	odor.	tan oil sand, slightly shaley,
24 <b>"</b> 16"	fine to medi	um grain tan um grain tan	sand, 100% dark good sand, with inclusion	odor. green shale, 100% dark good
26*	pder. Fine to media	um grain tan	sand, 100% very good	dark stain.
12"	fine to medi:	m grain ten	sand, 100% very good a green sand, 20% lig	dark stain.
32*	medium grain	ten sand wi	th occasional streaks	shaley sand, 50% light stain,
3*	no samples to medium grain		100% good stain & edo	r. No samples taken here.
32*	green shale tan medium g	rain sand, l	00% fair stain	
6 <b>*</b> 9 <b>*</b>	fine to media	m grain tan	sand, 60% fair stain d gray shaley sand.	•
115*		tan sand wi	th few inclusions gra	en shale, 100% fair staim
5*	solid green	and red shall	•	
Figure 4				
7791 7793	7793	2	No formation logged	
	7803	10	Lime and shale	<u> </u>
7760	7803 7803	1	Lime and shale Drill Stem Test	2 packers 5/8" BHC & 1" SC 930' WC gas 10 min.(Est.1710
	_	10		930' WC gas 10 min.(Est.1710 WCF 24 hrs.) WC 13 min. cil
	_	10		930' WC gas 10 min.(Est.1710 WCF 24 hrs.) WC 13 min. cil 23 min. Plowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1
	_	10		930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. cil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer
7760	7803	10 43	Drill Stem Test	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. cil 23 min. Plowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200.
7760 7803 7835	_	10 43		930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. cil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is
<b>7760</b> <b>78</b> 03	7803 7835	10 43 32 13 36	Line and shale	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. cil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is
7803 7835 7848 7884 7945	7803 7835 7848 7884 7945 7962	10 43 32 13 36 61 17	Line and shale Line and shale Line and shale Line Line and shale	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. cil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is
7760 7803 7835 7848 7884 7945 7962 7979	7803 7835 7848 7884 7945 7962 7979 8000	10 43 32 13 36 61 17 17	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. cil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is 3950# out.
7803 7835 7835 7848 7884 7945 7962 7979 8000 8037	7803 7835 7848 7884 7945 7962 7979 8000 8037 8047	10 43 32 13 36 61 17 17 21 37	Line and shale Line and shale Line and shale Line and shale Line	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200-1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is 3950# out.
7803 7835 7835 7848 7884 7945 7962 7979 8000	7803 7835 7848 7884 7945 7945 7962 7979 8000 8037	10 43 32 13 36 61 17 17 21 37 10	Lime and shale Lime Lime and shale Lime Lime and shale Lime Lime and shale Lime, shale and sam Lime and sand Lime and sand	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200-1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is 3950# out.
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047	7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084	10 43 32 13 36 61 17 17 21 37	Lime and shale Lime Lime and shale Lime Lime Lime and shale Lime Lime and shale Lime, shale and sam Lime and sand Shale, lime & sandate	930' WC gas 10 min.(Est.1710  MCF 24 hrs.) WC 13 min. cil  23 min. Flowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200-  1900# 15 min.S-I BHP (packer  pulled loose) Hy Hd 3900# is  3950# out.  Top of Ellenberger 3035'16 PP  one 1° e 8037.
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084	7803 7835 7848 7844 7945 7962 7979 8000 8037 8047 8084 8101	10 43 32 13 36 61 17 17 21 37 10 37	Lime and shale Lime Lime Lime Lime Lime Lime Lime Lim	930' WC gas 10 min.(Est.1710  WCF 24 hrs.) WC 13 min. cil  23 min. Flowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer  pulled loose) Hy Hd 3900# is  3950# out.  Top of Ellenberger 8035'16 FF  one 1° e 8037.  2 packers 930' WC 1-1/2 hrs.  3/8" BHC & 1" SC gas 25 min.  (insufficient to measure) me
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084	7803 7835 7848 7844 7945 7962 7979 8000 8037 8047 8084 8101	10 43 32 13 36 61 17 17 21 37 10 37	Lime and shale Lime Lime Lime Lime Lime Lime Lime Lim	930' WC gas 10 min.(Est.1710  MCF 24 hrs.) WC 13 min. cil  23 min. Plowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer  pulled loose) Hy Htl 3900# in  3950# out.  2 packers 930' WC 1-1/2 hrs.  3/8" BHC & 1" SC gas 25 min.  (insufficient to measure) me  water, mud or cil to surface,  SFP not measured, BHFP 550#
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084	7803 7835 7848 7844 7945 7962 7979 8000 8037 8047 8084 8101	10 43 32 13 36 61 17 17 21 37 10 37	Lime and shale Lime Lime Lime Lime Lime Lime Lime Lim	930' WC gas 10 min.(Est.1710  MCF 24 hrs.) WC 13 min. cil  23 min. Plowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer  pulled loose) Hy Htl 3900# is  3950# out.  2 packers 930' WC 1-1/2 hrs.  3/8" BHC & 1" SC gas 25 min.  (insufficient to measure) me  water, mud or cil to surface.
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084	7803 7835 7848 7844 7945 7962 7979 8000 8037 8047 8084 8101	10 43 32 13 36 61 17 17 21 37 10 37	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min.(Est.1710  MCF 24 hrs.) WC 13 min. cil  23 min. Flowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200-  1900# 15 min.S-I BHP (packer  pulled loose) Hy Hd 3900# is  3950# out.  2 packers 930' WC 1-1/2 hrs.  3/8" BHC & 1" SC gas 25 min.  (insufficient to measure) me  water, mud or cil to surface.  SFP not measured, BHFP 550#  425#, 15 min.S-I BHP 2750#  Hy Hd 4050#, Rec. 930' WC 300'  clean cil.
7803 7835 7835 7884 7945 7962 7979 8000 8037 8047 8084 8050	7835 7848 7848 7884 7945 7962 7979 8000 8037 8047 8084 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Lime and shale Lime Lime and shale Lime Lime and shale Lime and shale Lime, shale and sand Lime and send Shale, lime & sendste Lime Lime, Ellenberger Drill Stem Test  Ellenberger lime	930' WC gas 10 min.(Est.1710  MCF 24 hrs.) WC 13 min. cil  23 min. Flowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200-  1900# 15 min.S-I BHP (packer  pulled loose) Hy Hd 3900# is  3950# out.  2 packers 930' WC 1-1/2 hrs.  3/8" BHC & 1" SC gas 25 min.  (insufficient to measure) me  water, mud or cil to surface.  SFP not measured, BHFP 550#  425#, 15 min.S-I BHP 2750#  Hy Hd 4050#, Rec. 930' WC 300'  clean cil.
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7844 7945 7962 7979 8000 8037 8047 8084 8101 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line and shale Line Line and shale Line Line, shale and sand Line Line, shale and sand Shale, line & sandste Line Line Line, Ellenberger Drill Stem Test  Ellenberger line Line Hrown dolomite & line Hrown dolomite & line	930' WC gas 10 min.(Est.1710  MCF 24 hrs.) WC 13 min. eil  23 min. Plowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200-  1900# 15 min.S-I BHP (packer  pulled loose) Hy Htl 3900# is  3950# out.  2 packers 930' WC 1-1/2 hrs.  3/8" BHC & 1" SC gas 25 min.  (insufficient to measure) me  water, mud or eil to surface,  SFP not measured, BHFP 550#  425#, 15 min.S-I BHP 2750#  Hy Hd 4050#, Rec. 930' WC 300'  clean eil.  8 chert.
7760 7803 7835 7848 7844 7945 7962 7979 8000 8037 8047 8047 8050	7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8101 8101	10 43 32 13 36 61 17 21 37 10 37 17 51	Lime and shale Lime Lime Lime and shale Lime Lime and shale Lime, shale and sand Lime and sand Shale, lime & sandste Lime Lime, Ellenberger Drill Stem Test  Ellenberger lime Lime	930' WC gas 10 min.(Est.1710  MCF 24 hrs.) WC 13 min. eil  23 min. Flowed 68.7 B/O 45  min. 43.9° e 60°, GOR 778/1  SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is 3950# out.  2 packers 930' WC 1-1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) mo water, mud or eil to surface, SFP not measured, BHFP 550# 425#, 15 min.S-I BHP 2750# Hy Hd 4050#, Rec. 930' WC 300' clean eil.  2 packers 990' WC 1 hr. 20
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7848 7845 7945 7962 7979 8000 8037 8047 8084 8101 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min. (Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer pulled loose) Ry Hkl 3900# is 3950# out.  2 packers 930' WC 1-1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or eil to surface, SFP not measured, BHFP 550# 425#, 15 min.S-I BHP 2750# Hy Hd 4050#, Rec. 930' WC 300' clean eil.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins. to measure)
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7848 7845 7945 7962 7979 8000 8037 8047 8084 8101 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min. (Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200- 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# in 3950# out.  2 packers 930' WC l-1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or oil to surface, SFP not measured, BHFP 550# 425#, 15 min.S-I BHP 2750# Hy Hd 4050#, Rec. 930' MC 300' clean oil. 3 chert.
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7848 7845 7945 7962 7979 8000 8037 8047 8084 8101 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min.(Est.1710 iCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# in 3950# out.  2 packers 930' WC 1=1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or oil to surface, SFP not measured, BHFP 550# 425#, 15 min.S-I BHP 2750# Hy Hd 4050#, Rec. 930' MC 300' clean oil. 8 chert.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins.to measure) no water, mud or oil to sur- face, Rec. 990' WC 5470' clean oil (stand above tool
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7848 7845 7945 7962 7979 8000 8037 8047 8084 8101 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200 1900# 15 min.S—I BHP (packer pulled loose) Hy Hd 3900# in 3950# out.  2 packers 930' WC 1=1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or cil to surface. SFP not measured, BHFP 550# 425#, 15 min.S—I BHP 2750# Hy Hd 4050#, Rec. 930' WC 300' clean cil. S chert.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins. to measure) no water, mud or cil to surface, Rec., 990' WC 5470' clean cil (stand above tool contained mud & water) SFP not measured, BHFP 1300-2300#,
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7848 7845 7945 7962 7979 8000 8037 8047 8084 8101 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFP 2200 1900# 15 min.S-I BHP (packer pulled loose) Hy Hd 3900# is 3950# out.  2 packers 930' WC 1-1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or cil to surface. SFP not measured, BHFP 550# 425#, 15 min.S-I BHP 2750# Hy Hd 4050#, Rec. 930' WC 300' clean cil. 3 chert.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins.to measure) no water, mud or cil to sur- face, Rec. 990' WC 5470' clean cil (stand above tool contained mud & water) SFP
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7848 7845 7945 7962 7979 8000 8037 8047 8084 8101 8101 8101	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line Line Line Line Line Lin	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GCR 778/1 SFP (not measured) BHFP 2200— 1900# 15 min.S—I BHP (packer pulled loose) Hy Hd 3900# in 3950# out.  2 packers 930' WC 1=1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or cil to surface, SFP not measured, BHFP 550# 425#, 15 min.S—I BHP 2750# Hy Hd 4050#, Rec. 930' WC 360' clean cil.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins.to measure) no water, mud or cil to surface, see chert.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins.to measure) no water, mud or cil to surface, see chert.  1 packers 990' WC 5470' clean cil (stand above tool contained mud & water) SFP not measured, BHFP 1300—2300#, 15 min.S—I BHP 2800#, Hy Hd
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8101 8101 8173 8173 8173	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Line and shale Line Line Line and shale Line Line, shale and sand Line and sand Shale, line & sandsta Line Line, Ellenberger Drill Stem Test  Ellenberger line Line Prown dolomite & lin Line Drill Stem Test	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GCR 778/1 SFP (not measured) BHFP 2200— 1900# 15 min.S—I BHP (packer pulled loose) Hy Hd 3900# in 3950# out.  2 packers 930' WC 1=1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or cil to surface, SFP not measured, BHFP 550# 425#, 15 min.S—I BHP 2750# Hy Hd 4050#, Rec. 930' WC 360' clean cil.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins.to measure) no water, mud or cil to surface, see chert.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins.to measure) no water, mud or cil to surface, see chert.  1 packers 990' WC 5470' clean cil (stand above tool contained mud & water) SFP not measured, BHFP 1300—2300#, 15 min.S—I BHP 2800#, Hy Hd
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7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8101 8101 8173 8173 8173	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Lime and shale Lime Lime and shale Lime Lime and shale Lime Lime, shale and sand Lime and sand Shale, lime & sandsta Lime Lime, Ellenberger Drill Stem Test  Ellenberger lime Lime Brown dolowite & lim Lime Drill Stem Test  FOTAL DEPTH  Ran Schlumberger Set 54° OD Soller at Multiplex of thru the control of	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFF 2200 1900f 15 min.S—I BHF (packer pulled loose) Hy Hd 3900f in 3950ff out.  2 packers 930' WC 1-1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or oil to surface. SFP not measured, BHFP 550ff 425ff, 15 min.S—I BHF 2750ff Hy Hd 4050ff, Rec. 930' WC 300' clean oil.  3 chert.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins. to measure) no water, mud or oil te surface, Rec. 990' WC 5470' clean oil (stand above toel contained wud & water) SFP not measured, BHFP 1300-2300ff, 15 min.S—I BHF 2800ff, Hy Hd 4050ff.  CSG. @ 8173 w/Multiplex 7317.63 w/162 sax below the poller ROC 4 hrs. 791 sax
7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8050	7803 7835 7848 7884 7945 7962 7979 8000 8037 8047 8084 8101 8101 8173 8173 8173	10 43 32 13 36 61 17 17 21 37 10 37 17 51	Lime and shale Lime Lime and shale Lime Lime and shale Lime Lime, shale and sand Lime and sand Shale, lime & sandsta Lime Lime, Ellenberger Drill Stem Test  Ellenberger lime Lime Brown dolowite & lim Lime Drill Stem Test  FOTAL DEPTH  Ran Schlumberger Set 54° OD Soller at Multiplex of thru the control of	930' WC gas 10 min.(Est.1710 MCF 24 hrs.) WC 13 min. eil 23 min. Flowed 68.7 B/O 45 min. 43.9° e 60°, GOR 778/1 SFP (not measured) BHFF 2200 1900f 15 min.S—I BHF (packer pulled loose) Hy Hd 3900f in 3950ff out.  2 packers 930' WC 1-1/2 hrs. 3/8" BHC & 1" SC gas 25 min. (insufficient to measure) me water, mud or oil to surface. SFP not measured, BHFP 550ff 425ff, 15 min.S—I BHF 2750ff Hy Hd 4050ff, Rec. 930' WC 300' clean oil.  3 chert.  2 packers 990' WC 1 hr. 20 mins., 3/8" BHC & 1" SC, gas 19½ mins., (Ins. to measure) no water, mud or oil to surface, Rec. 990' WC 5470' clean oil (stand above toel contained mud & water) SFP not measured, BHFP 1300-2300ff, 15 min.S—I BHP 2800ff, Hy Hd 4050ff.  csg. @ 8173 w/Multipler 7317.63 w/162 sax below the poller NOC 4 hrs. 791 sax blar. I Baskets 7378.05, 7361.75,



## NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

# WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, er its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED

	AREA 640 A	CRES		it with (?)	. SUBMIT IN T	be Commission. In RIPLICATE, FOR PROPERLY FILL	M C-110 WILL	able data by NOT BE A	y following PPROVED
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Representing Company or Operator

Address....

Notary Public

My Commission expires.....

### FORMATION RECORD

FROM	то	THICKNESS		FORMATION
		IN FEET		
0	1.15	1.15	From top of rotary of bushing to derrick in From top of derrick	Cloor.
1.15	16.31 40	15 <b>.16</b> 23 <b>.6</b> 9	top of 13-3/8" OD ca Surface hole.	asing.
40	323	283	Red bed	1/20 @ 249.
				Set 13-3/8" OD & 323' w/300 sax. cement. Circ.
323 695	695 1106	372 411	Sand and red bed Red rock	1/2 <sup>0</sup> 0 550. Straight ⊕ 900
1106	1200	94 315	Inhydrite	ite 1/4° @ 1220, Straight @
1515	2440			1467'.
2440	28 <b>57</b> 29 <b>10</b>	925 417	Anhydrite & salt	1/4° @ 1650, 3/4° @ 2046. 13° @ 2440, 14° @ 2565, 14° @ 2777.
2910	2921	53 11	Dolomite, anhydrite Lime	2° 6 2921.
				Set 8-5/8" OD casg. @ 2921' w/1500 sex. Cement circ.
2921 2978 3145	2978 3145 4440	57 167 1295	Lime Lime & anhydrite	1-1/2° @ 3085. 1° @ 3456, 1° @ 3603,1°@4085
				SLC 4076 = 4085
4440	4300	140	Itan 100 sax cement	Lost circulation at 4405.
4300 4010	4010 4440	290 430	Han 100 sax cement Drilled out cement	
4440 4270	4588 4588	148 318	Line 1.00 sax cement	Lost circ. at 4588'. To regain lost circ. Tested coment plug w/500%.
4270 4588	4588 5135	318 547	Drilled out coment	
5106	5135 5135	547 2 9	Lime Drill Stem Test	12 @ 4711, 12 @ 4830. 2 packers 5/8" BHC & 1" SC No WC tool open 1 hr. no gas
				oil or mud to surface, Rec. 80° of slightly oil & gas cut mud, SFP not measured, BHFP 150#, S-I BHP 915 min) 250# Hy Hd 2450#
5135 5135	5175 5175	40 40	Lime Drill stem test	Double packer 5/8" BHC & 1" SC, No WC, tool open 1 hr. no gas, oil or mud to surface,
5175	5677	502	Lime	good blew of air.Rec.210 slight oil & gasscut drlg. mud w/sulphur taste,SFP not measured,BHFP 175#,S-I BHFP (15 min) 1500#, Ry Hd 2500#.
5677 5715	5715 7272	38 1557	No formation logged	12 a 5423, 12 a 5677.  1 a 5809, 1 a 5920, 2 a 6282 12 a 6590, 12 a 6765.
				SLC 7020 = 6974
7272	72 <b>7</b> 6 730 <b>3</b>	27	Chert, lime & shale Chert & lime	
7303 7313	7313 7347	10 34	Lime Chart, lime & shale	
7347 7411	7411 7465	64	Lime Shale & lime	1° @ 7370
7465	7480	54 15	Line	
7480 7559	7559 7581	79 22	Shale & lime Lime	
7581 7621	7621 7673	40 52	Lime and shale	
7673	7697	24	No formation logged	SLN 7673 = 7697 1° 7697.
7697	7726	29	Cored	Res. 29' (see description
	ion of above			below)
1' f	ine to medium parts grains.	grain green	mottled sand, white	race pyrite, few quarts graine.  L black grained sandstone, few
t	race green sh	ale in matri	x, few quarts grains,	and black grained sandstone,
	air stain, fo	= quarts gra	ins.	usions of green shale, 100%
	raingrain	-	* * * * * * * * * * * * * * * * * * * *	100% fair stain, few quarts gr
2' f	ery fine grai ine to medium tain fair oil	grain white	w/streaks of green s to tan sand w/inclus	and, trace of stain oil. ions of green shaley sand, 80%
3' f 2' f	ine to medium	grain green grain green	mottled balck and gr	one, 80% fair stain of oil.
3 * **	edium grain g	reen mottled	black and green sand	stone, 100% fair staim oil.
1' f	ine to medium	fair stain o grain tan m	11.	n sandstone, slightly calcare-
2' f	us, 100% good ine to medium	oil staim. grain gray	sandstone, slightly c	alcareous, 50% fair oil stain.
3' £	ine to medium	grain green	shaley sand, 20% fair shaley sand, 10% fair	r oil stein.
i i	ine to medium	grain green	shaley sand, 10% fair	r oil stain.
7726	7727	1	Sant	

Cored - Recovery below:

Top 1' fine to medium grain green sand, slightly shaley, 60% fair oil stain.
2' fine to medium grain green sand, slightly shaley, 80% fair oil stain.
2' fine to medium grain green sand, shaley, 40% fair oil stain.
3' fine to medium grain green sand, shaley, 40% fair oil stain.
5' fine to medium grain green sand, shaley, 40% fair oil stain.
5' fine to medium grain green and tan sand, slightly shaley, 20% fair oil stain.

7727 7758 31

NEW MEXICO OIL CONSERVATION COMMISSIO

Santa Fe, New Mexico

### WELL RECORD

Mail to Oil Conservation Commission, Santa Pe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following

1980 LOO	AREA 640 ATE WELL	ACRES CORRECTLY	<u> </u>		. SUBMIT IN TEN ORM C-105 IS PR			NOT BE A	rrkuved
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My Commission expires June 1. 1949

Representing Marnoltan Patro Lemmar Company

Address Box 727, Kermit, Texas

#### FORMATION RECORD

FROM	то	THICKNESS IN FEET		FORMATION
			8037.58, 79 7770.58, 77 7335.60, 72 6487.60, 64	** at 8174.01, 8103.49, 71.69, 7905.68, 7837.06, 706.25, 7378.05, 7369.90, 84.11, 6619.64, 6553.61, 24,28, 5284.88, 5219.04, 94.59, 5888.26, 2707.18,
2000	71.70	5 <b>17</b> 0	Relliburton Ran Temp Survey	Approx. top cam. 2752'.
	<b>8173</b>		Drilled out cement	Tested casg. with 1500# 30 min. before and after drlg. Multiplex collar. No break.
8120	8155	35	Fane Wells Perf. 52" (3) casing.	210 holes 6 SPF.
	810 <b>7</b>		Tet Yowell Tool	2" tubing at 81691 Swabbed 66 BLO (62 to rec.) 266 BSW 24 hrs.4000' FIH.
8120	8155 8106	35	110 sax cesent squeexed perf.	75 sax cement thru perf. Reversed out 35 sax 3500-4800 top cement 8106.  Pressured top cement w/1900 no break.
8080	8100	20	PHTD  Lane Wells perf. 52**  OD casg.	6 SEF 120 holes. Swabbed dry, 50 BLO to rec.
8080	8100	20	Western Co.scidized	w/500 gals.20% low tension TP 400-2850#-2200#, CP 100- 2600-2500# 1 hr. 49 mins. 50 gals PM after press.break
				Swab 10 5L0 3 hrs.500' OIH no fill-up for 3 hrs., Vac. on casing, very little gas on tubing.
8080	81.00	20	Chemical Process Acidized	w/1000 gals. 20% low tension 2150-2000# 55 GPH 19 mins.

RRC Potential Test: Flowed 175.3 B/O 16-1/2 hrs. 16/64" choke. CP 100-400#, TP 375-525#, GCR 1018/1, 3/10 of 1% AW, 37.3 @ 60°, Est. 253 BOFD 16/64" choke.