

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

 $\mathcal{A}(S_{i}) = \{ (i,j) \in \mathcal{A}_{i} \mid i \in S_{i} \}$

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, 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 it with (?). SUBMIT IN TRIPLICATE.

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		t south of the								<u> </u>
		nd gas lease i								
		owner is the permittee								
		_								a. Oklahoma
	commenced_	30/4/			Drilling				-	19
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		level at top o		13061	feet.					
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			IN	1PORTAN7	T WATER	SANDS				
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				CASIN	G RECORD	•				
Æ	WEIGHT PER FOOT	THREADS PER INCH	I MAKE	AMOUNT	KIND OF SHOE	CUT & I	FILLED OM	PERF FROM	ORATED TO	PURPOSE
8	36#	8.J.	Weld	2801	Ouide					
•	24-32-4									
2	36# 17#	6-RT	Sals	10072	Float			10024	10040	Production
-				ANY IS.				Truest.	Trongo.	* Feet Care Care
		1								
			MUDDI	NG AND	CEMENTING	G RECO	RD			
OF	SIZE OF		NO. SACKS	s	F-11-11-11-11-11-11-11-11-11-11-11-11-11					
		IERE SET	OF CEMENT		HOD USED	MUL	GRAVI	TY	AMOUNT OF M	UD USED
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/4	5-1/2 1	L00508	600	Hal	liburton					
					ND ADAPT					
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_	35-4				OD OFFI	TANAX PR				
_	materiai _			HOOTING	OR CHEM	IICAL T	REATM	ENT		 -
_	—materiai _	REC	====							
_	SHELL US	EXP	LOSIVE OR	QUANT	ITY D.	ATE		H SHOT LEATED	DEPTH CLE	ANED OUT
ers-	_	SED CHEM	LOSIVE OR			ATE /2/51	OR TH			ANED OUT
ers-	_	SED CHEM	LOSIVE OR				OR TH	EATED		ANED OUT
ers-	SHELL US	SED CHEM	LOSIVE OR LICAL USED	. F. 500	-Gal 12/	/2/51	1002	L-100L0		
ts o	SHELL US	SED CHEM Down 11 r chemical tr	LOSIVE OR IICAL USED	. 500-	-Gel 12/	/2/51 eil, 5	1002	L-10040	, 3.97 Wa	aned out
ts o	SHELL US	SED CHEM Down 11 r chemical tr	LOSIVE OR IICAL USED	. 500-	-Gal 12/	/2/51 eil, 5	1002	L-10040		
ts o	SHELL US	SED CHEM Down 11 r chemical tr	LOSIVE OR IICAL USED	. 500-	-Gel 12/	/2/51 eil, 5	1002	L-10040	, 3.97 Wa	
ts o	shell us of shooting or	Down Line Cheke.	LOSIVE OR LICAL USED 15% 8.5 reatment 1.P. 756 RECORD OF	G.P.	7.76 bbl 400# (Pac	/2/51 eil, 5 eker) 6	1002 1002 5.74 b	6-10040 b) B.S.	, 3.97 bhl , 38.7	water in
ts o	shell us of shooting or	Down I chemical tr	LOSIVE OR LICAL USED 15% 8.5 reatment 1.P. 756 RECORD OF	G.P. on surveys	7.76 bbl 400# (Pac	/2/51 eil, 5 eker) 6	1002 1002 5.74 b	6-10040 b) B.S.	, 3.97 bhl , 38.7	water in
ts o	of shooting or on 1/21	Down 11 r chemical tr Cheke.	LOSIVE OR LICAL USED 158 3.3 reatment 7. 7.5 RECORD OF Control of deviation	F DRILL-S	7.76 bbl 400# (Pas stem And S were made,	eil, Seker) G	1002 1002 1008 15.74 b 1008 15	b) B.S. 17 Ch	3.97 bbl 7 38.7	ach hereto.
ts o	of shooting or en 1/2*	Down 11 r chemical tr Choke.	LOSIVE OR LICAL USED 158 L.3 reatment 72 T.P. 750 RECORD Of deviation	F DRILL-S on surveys TOO eet to 10	7.76 bbl 400# (Pas STEM AND S were made, DLS USED	eil, Sewr) G	1002 1002 1008 15.74 b 10R 15	b) B.S. 17 (%)	3.97 bbl 7 36.7 sheet and att	ach hereto.
ts o	of shooting or en 1/2*	Down 11 r chemical tr Cheke.	LOSIVE OR LICAL USED 158 L.3 reatment 72 T.P. 750 RECORD Of deviation	F DRILL-S on surveys TOO eet to 10	7.76 bbl 400# (Pas STEM AND S were made, DLS USED 050!	eil, Sewr) G	1002 1002 1008 15.74 b 10R 15	b) B.S. 17 (%)	3.97 bbl 7 36.7 sheet and att	ach hereto.
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Momement, New Mexico

Subscribed and sworn to before me this

FORMATION RECORD

FROM	то	THICKNESS IN FEET	FORMATION
0 6 220 300 1610 1690 2710 3230 3500 4020 4200 5590 5650 4750 6490 7750 7770 8340 9100 9230	6 220 300 1610 1690 2710 3230 3500 4020 4200 5590 5650 5740 6490 7770 8340 9100 9230 10050 10050	6 214, 80 1310 80 1020 520 270 520 180 1390 60 90 750 1260 20 570 760 130 820	Cellar Sand and Caliche Red Bed, Sand& Shale. Sand & Shale. Sand, Anhydrite and Shale. Shale, Anhydrite and Salt. Shale, Anhydrite and Sand. Shale and Anhydrite Shale, Anhydrite, sand & salt. Shale, Anhydrite, Sand& Dolomite. Dolomite and Anhydrite. Limestone and Dolomite. Dolomite and Anhydrite Dolomite, Sand And Anhydrite Dolomite and Anhydrite. Shale, Dolomite and Anhydrite. Shale, Dolomite and Anhydrite. Anhydrite and Dolomite. Chert, and Dolomite. Limestone with trace of Shale. Total Depth Drilled out Depth.
			GROLOGICAL DATA
			Hase Red Bed 1510* Top Salt. 1603 Top Yates 2631 Base Yates 2779 Top Artesia Red Sand 3410 Top San Andres 4160 Base San Andres 5665 Top Paddock 5999 Top Clearfork 6395 Top Abo 7758 Top Pennsylvanian 9398 Elevation 4211 D.F.
			SLOPE TESTS
			750' -1/2 deg. 1100 -1/4 1500 -3/4 2000 -1/2 2500 -1/2 3000 1- 3425 Straight 3965 -1/4 4400 -1/4 5250 -3/4 5825 1-1/4 6300 1-1/4 6775 1- 7225 2- 7700 1- 8380 -1/2 8850 1-1/2 9250 1- 9610 -3/4
			Deill Stem tests
D.S.T. #1 -	Gasup in 7 mi	mutes, gas to the Mud up in	33 minute Test. Opened tool with strong blow of air. vol. 157,000 on ft per day which increased to 700,000 n 3 hours and 31 min. Flowed 81.42 bbl fluid in 4 Hrs. or & 3% Mad. Recovered 85' Drlg. Mad and 226 Salt Mate
D,S,T, #2 -	per day which	up in 55 mi	Test. Opened tool with good blow of air. Gas up in 6 mutes and oil up in 58 minutes. Gas Vel. 575,000 on ft to 460,000 on ft per day by end of test. Flowed 65.24. covered 50' Drlg. Mud and 500' Salt Water.

- bbl fluid in 4 hours. Hecovered 50' Brlg. Mid and 500' Salt Water.
- D.S.T. #3 9970' to 10,000' 1 hour and 20 minute Test. Opened tool with fair blow of air. No show of gas or oil. Necovered 810' Drlg. Mud.
- D.S.T. #4 10,000' to 10,050' 4 hour Test. Opened tool with good blow of air. Gas up in 19 minutes Vol too small to measure. No fluid to surface. Recovered 900' oil, 425' heavy gas cut drlg mud and 90' salt water.