

NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe. New Mexico

71.0

WELL RECORD

77 2 50

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations If State Land submit 6 Copies

of the Commission. Submit in QUINTUPLICATE. AREA 640 ACRES LOCATE WELL CORRECTLY Martin, Williams & Judson Well No. 1 in SE 1/4 of SE 1/4, of Sec. 1 T. 195 R. 36E NMPM. Eumont Pool, Lea County. Well is 990 feet from South line and 990 feet from East line Drilling Commenced October 30 , 19 58 Drilling was Completed November 11 , 19 58 Address Box 2076, Hobbs, New Mexico OIL SANDS OR ZONES No. 2, from 3918 to 4004 No. 5, from to IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from None Logged to feet. No. 2, from.......to.......feet. CASING RECORD KIND OF SHOE CUT AND PULLED FROM WEIGHT PER FOOT NEW OR USED PERFORATIONS PURPOSE AMOUNT SIZE Surface Guide None None 325 8-5/8 24# New 4054 Guide None 3918-4004 **Production** 151# New 5-1/2 MUDDING AND CEMENTING RECORD AMOUNT OF MUD USED METHOD SIZE OF HOLE SIZE OF WHERE SET NO. SACKS OF CEMENT 8-5/8 325 200 Pump & Plug Pump & Plug 4054 225 7-7/8 5-1/2 RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) Perforated with 4 jet shots per foot from 3918-3932; 3940-3950; 3960-3970; 3978-3988; 3994-4004. Acidized with 1000 gallons acid and fractured with 20000 gallons + 16000# Dowell sand-oil treatment.

Result of Production Stimulation Well flowed 55 bbls. new oil in 24 hours after load oil was recovered.

Depth Cleaned Out.....

LECORD OF DRILL-STEM AND SPECIAL A S

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

			Surface feet to 4057 TD							
Cable tools were used from			feet to	ofeet, and from			feet tofeet.			
			PRODU	CTION						
Put to Pro	oducing	Decem	iber 6 , 19 58							
OIL WEI	LL: The	production	during the first 24 hours was	55	bar	rels of liq	uid of whic	h 99.8	% was	
	was	oil;	0 % was emulsion;	0	.% water	; and	0.2	% was sed	liment. A.P.I.	
	Gra	vi ty	36,5							
GAS WEI	LL: The	production	n during the first 24 hours was	1	M.C.F. pl	us		*****	barrels of	
	liqui	id Hydroca	rbon. Shut in Pressure							
Length of										
_			ELOW FORMATION TOPS (IN CON		OT THE	T CHOCK	ADVITOAT	CTIOTION OF		
FLE	MSE IND	ICALE BI	Southeastern New Mexico	(FURMAN)	OE WIL	1 GEOGI		estern New M	•	
T. Anhy	••••••	1434	T. Devonian	•••		Т.				
T. Salt		1550	T. Silurian			т.	Kirtland-Fruitland			
B. Salt		2616	T. Montoya	T. Montoya				Farmington		
			•	T. Simpson T				Pictured Cliffs		
T. 7 Rivers								. Menefee		
T. Queen				3				Point Lookout		
								Mancos		
				T. Granite				Dakota		
	•									
				•						
		•	Т					······································		
			T T.							
			T				***************************************			
1. 141100.	••••••••	••••••	FORMATIC				***************************************			
	T	Thickness	T	P		Thicknes	s	172	2	
From	То	in Feet	Formation	From	То	in Feet		Formation		
0	1434	1434	Surface rocks & red							
1404			beds							
1434 2752	2752 2880	1 1	Salt & anhydrite							
2880	3658	128 778	Sand & anhydrite							
3658	4006	348	Anhydrite & shale Sand & anhydrite							
4006	4057	51	Delamite							
			-							
								~		
								=		
					}					
		-	· + 1							

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

	December 8, 1958	
	•	(Date)
Company or Operator Martin, Williams & Judson	Address 118 Central Bldg., Midland,	Texas
Company or Operator Martin, Williams & Judson Name Company or Operator Martin, Williams & Judson	Position or TitleEngineer	