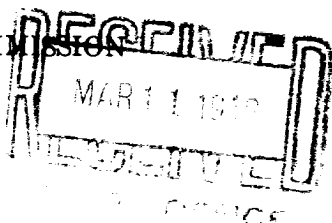


DUPLICATE  
 FORM C-105  
 N

AREA 640 ACRES  
 LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Rowan Drilling Company      Box 1873, Midland, Texas  
 Company or Operator      Address  
 Elliott (Federal) Well No. 1-A-15 in NW/4 SE/4 of Sec. 15, T. 22-S  
 Lease  
 R. 37-E, N. M. P. M., Brunson Field, Lea County.  
 Well is 3630 feet south of the North line and 2310 feet west of the East line of Section 15  
 If State land the oil and gas lease is No.      Assignment No.        
 If patented land the owner is      Address        
 If Government land the permittee is E. M. Elliott, Address Roswell, New Mexico  
 The Lessee is Rowan Drilling Company, Address Box 1873, Midland, Texas  
 Drilling commenced December 26, 1947 Drilling was completed Well Comp. Feb. 16, 1948  
 Name of drilling contractor Rowan Drilling Company, Address Box 1873, Midland, Texas  
 Elevation above sea level at top of casing 3375 feet. 3392 DF  
 The information given is to be kept confidential until      19     

OIL SANDS OR ZONES

No. 1, from 5152 to 5170 (Paddock) No. 4, from 7512 to 7689 (Brunson)  
 No. 2, from 6280 to 6414 (Drinkard Gas) 5, from      to        
 No. 3, from 6414 to 6466 (Drinkard oil) 6, from      to     

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
 No. 1, from      to None feet.        
 No. 2, from      to      feet.        
 No. 3, from      to      feet.        
 No. 4, from      to      feet.     

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10-3/4	32.75	8 RST	H-40	175'		Left in well			
7-5/8	24	8 RST	H-40	2785		" " "			
5-1/2	17	8 RLT	J-55	7658		Oil string	6370	to squeeze 395 sz cement	
							7516	7545 )for production	
							7550	7586 )	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4	191	125	Pump pressure		
	7-5/8	2801	1450	Pump pressure		
	5-1/2	7603	86	Pump pressure		
			395	Squeezed out behind 5-1/8" thru perf @ 6370		

PLUGS AND ADAPTERS

Heaving plug—Material      Length      Depth Set  
 Adapters—Material      None Used      Size     

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
500 gal.	mud acid	thru cag perf	7516-7545 and 7550-7586			
1500 gal.	acid	" " "	" " "	" " "		
1500 gal.	acid	in rat hole	7603 to 7690 Total Depth			

Results of shooting or chemical treatment IP 50 oil per hour after acid, no water

RECORD OF DRILL-STEM AND SPECIAL TESTS

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

TOOLS USED

Rotary tools were used from surface feet to 7690 feet, and from      feet to      feet  
 Cable tools were used from      feet to      feet, and from      feet to      feet

PRODUCTION

Put to producing February 16, 1948  
 The production of the first 24 hours was 250 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, Be 42.3  
 If gas well, cu. ft. per 24 hours      Gallons gasoline per 1,000 cu. ft. of gas        
 Rock pressure, lbs. per sq. in.      or 1200 bbls oil per 24 hrs thru 1/2" tbg choke, GOR 690-1

EMPLOYEES

Dee Morris      Driller      D. L. Nowlin      Driller  
 J. H. McWilliams      Driller           Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 23d      Fort Worth, Texas      February 23, 1948  
 day of February 1948      Name A C Allen        
 m. a. Van Sandt      Position Geologist

