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NEW MEXICO OIL CONSERVATION COMMISSION

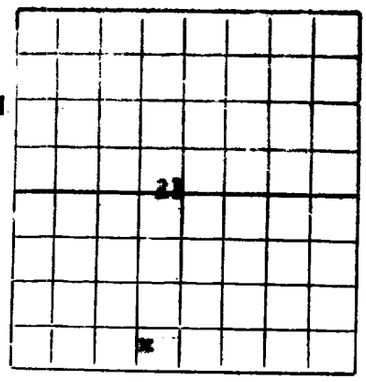
RECEIVED

Santa Fe, New Mexico

NOV 24 1961

WELL RECORD

U. S. G. S.
ARTESIA, OFFICE



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Western-Yates (Company or Operator) State 648 (Lease)

Well No. 176, in SE ¼ of SW ¼, of Sec. 21, T. 19-S, R. 28-E, NMPM.

Angell Seven Rivers (Undesignated) Pool, Eddy County.

Well is 330 feet from South line and 2310 feet from West line of Section 21. If State Land the Oil and Gas Lease No. is 648

Drilling Commenced November 6, 1961, 19..... Drilling was Completed November 18, 1961, 19.....

Name of Drilling Contractor Harvey Yates Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3409 Gl. The information given is to be kept confidential until not confidential, 19.....

OIL SANDS OR ZONES

No. 1, from 1072 to 1074 No. 4, from 1106 to 1109

No. 2, from 1082 to 1085 No. 5, from 1116 to 1119

No. 3, from 1099 to 1102 No. 6, from 1122 to 1125

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	17 lb.	Used	195'				Surface
4 1/2"	11.6 lb.	New	1201'				Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8"	7"	198'	50	One Plug		
8"	4 1/2"	1201'	75	One Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perforations with 7500 gallons 15 % regular acid.

Result of Production Stimulation Pumped 43 BO in 24 hours with 2 BW.

Depth Cleaned Out 1200'

RECORD OF DRILL-STEM AND SPECIAL ... ...

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 ..... feet to ..... feet, and from ..... feet to ..... feet.

Cable tools were used from surface feet to 1201' feet, and from ..... feet to ..... feet.

PRODUCTION

Put to Producing November 22, 19 61

OIL WELL: The production during the first 24 hours was 41 barrels of liquid of which 100 % was was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 37°

GAS WELL: The production during the first 24 hours was ..... M.C.F. plus ..... barrels of liquid Hydrocarbon. Shut in Pressure ..... lbs.

Length of Time Shut in .....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico			
T. Anhy		T. Devonian		T. Ojo Alamo	
T. Salt		T. Silurian		T. Kirtland-Fruitland	
B. Salt		T. Montoya		T. Farmington	
T. Yates	698	T. Simpson		T. Pictured Cliffs	
T. 7 Rivers	1052	T. McKee		T. Menefee	
T. Queen		T. Ellenburger		T. Point Lookout	
T. Grayburg		T. Gr. Wash		T. Mancos	
T. San Andres		T. Granite		T. Dakota	
T. Glorieta		T.		T. Morrison	
T. Drinkard		T.		T. Penn	
T. Tubbs		T.		T.	
T. Abo		T.		T.	
T. Penn		T.		T.	
T. Miss		T.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	40	40	Shale and sand				
40	110	70	Sand				
110	120	10	Yellow lime				
120	145	25	Red sandy shale				
145	180	35	Blue shale				
180	205	25	Red shale				
205	235	30	Gypsum and red shale				
235	310	75	Potash and salt				
310	350	40	Anhydrite and salt				
350	425	75	Salt				
425	475	50	Salt and potash				
475	880	405	Anhydrite				
880	885	05	Lime				
885	1030	145	Anhydrite				
1030	1050	20	Sand				
1050	1100	50	Lime				
1100	1110	10	Gray lime				
1110	1201	91	Lime				
	TD	1201'					

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.

November 22, 1961
(Date)

Company or Operator Western-Yates Address P. O. Box 427, Artesia, New Mexico

Name [signature] Position or Title Asst. Prod. Supt.