

N.


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY  
*J. E. Metcalf*  
**Roland Rich Woolley**

(Company or Operator)

**Metcalf-Woolley State**

(Lease)

Well No. **1**, in **NW** 1/4 of **SW** 1/4, of Sec. **2**, T. **21 S**, R. **27 E**, NMPM.  
**Wildecat** Pool, **Eddy** County.

Well is **660** feet from **West** line and **1980** feet from **South** line  
of Section **2**. If State Land the Oil and Gas Lease No. is **B 10514**.

Drilling Commenced **August 5**, 19**53**. Drilling was Completed **August 31**, 19**53**.

Name of Drilling Contractor **Kersey and Company**

Address **Box 305, Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head. The information given is to be kept confidential until  
19

OIL SANDS OR ZONES

No. 1, from **585'** to **590'** dead oil No. 4, from to  
No. 2, from **639'** to **655'** " " No. 5, from to  
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

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

No. 1, from **53'** to **60'** feet.  
No. 2, from **741'** to **748'** 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
10"	30#	New	65'	Plain			
8 5/8"	24#	"	259'	"			
7"	20#	Used	504'	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleared Out

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.....feet to.....feet, and from.....feet to.....feet.  
Cable tools were used from.....0.....feet to.....767.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing....., 19.....

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

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.....410.....	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	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	53	53	Sand	639	655	16	Grey sand & lime
53	60	7	Water sand				dead oil show, smell
60	100	40	Red bed				of gas
100	205	105	Red sand	655	741	86	Lime
205	230	25	Red rock	741	748	7	Sand & lime
230	250	20	Red sand				Sulpha water
250	280	30	Sand	748	760	12	Sandy lime
280	323	43	Red rock & gyp	760	767	7	Sand
323	340	17	Gyp	T.D	767		
340	345	5	Red Rock				Hole had 500' of water in it.
345	380	35	Red rock, gyp & Potash				
380	395	15	Gyp				
395	402	7	Grey shell				
402	410	8	Red rock				
410	452	42	Anhydrite				
452	462	10	Lime				
462	467	5	White sand				
467	510	43	Lime				
510	519	9	Sandy lime				
519	585	66	Lime				
585	590	5	Grey lime & sand				
			Dead oil show, no gas				
590	593	3	Grey sand				
593	595	2	" " & lime				
595	639	44	Lime				

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.

Company or Operator.....Roland Rich Woolley.....Address.....September 26, 1953  
Name.....J. F. B...Superintendent.....Position or Title.....