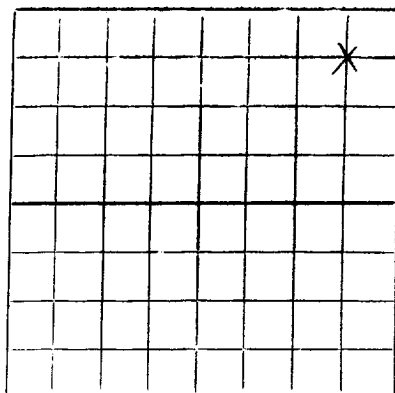


N.

(Revised 7/1/52)
(Form C-106)

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

Malco Resler Yates

State 647

(Company or Operator)

(Lease)

Well No. 122, in NE 1/4 of NE 1/4, of Sec. 22, T. 18, R. 28, NMPM.

Artesia

Pool,

Mdy

County.

Well is 660 feet from North line and 660 feet from East line

of Section 22. If State Land the Oil and Gas Lease No. is 647

Drilling Commenced October 2, 1954 Drilling was Completed October 30, 1954

Name of Drilling Contractor S. P. Yates Drilling Company

Address 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 2496 to 2519 No. 4, from to

No. 2, from to 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 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
8 5/8	24	Used	470	Reg			
5 1/2	14	New	2446	Reg			

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 1/4	8 5/8	470	100	Pump & plug		
8 1/2	5 1/2	2446	100	" "		

RECORD OF PRODUCTION AND STIMULATION

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

Sand oil treatment from 2446 to 2540 w/8600 gallons Wichett gas-oil
and 16,000 lbs. sand

Result of Production Stimulation Increased production from 2 gallons an hour to 40 BOPD

Depth Cleaned Out 2540

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

PRODUCTION

Put to Producing.....**November 3**....., 19**54**

OIL WELL: The production during the first 24 hours was.....**40**.....barrels of liquid of which.....**100**.....% was
was oil;% was emulsion;% water; and.....% 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..... 440	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt..... 635	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen..... 1790	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres..... 2530	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	20		Sand				
20	250		Red bed				
250	330		Red bed and anhydrite				
330	440		Red rock				
440	452		Anhydrite and salt				
452	635		S lt				
635	900		Anhydrite				
900	911		Sand				
911	1780		Anhydrite				
1780	1825		Red sand				
1825	1935		Anhydrite				
1935	1950		Pink lime				
1950	2030		Anhydrite				
2030	2065		Red sand and anhydrite				
2065	2084		Grey lime				
2084	2226		Grey lime				
2226	2251		Sand				
2251	2456		Lime				
2456	2496		Sandy lime				
2496	2531		Sand				
2531	2540		White 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.....**Malco Realer Yates**.....
Name.....*James P. Shelden*.....

.....**November 5, 1954**.....
(Date)
Address.....**314 Carper Bldg., Artesia, N.M.**.....
Position or Title.....**Sec Oper Comm**.....