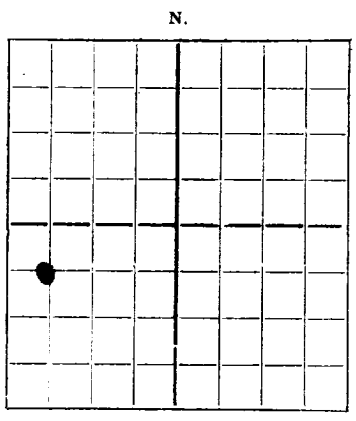
FORM C-105



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.

~~S. F. Yates~~ Malco-Resler-Yates State
Company or Operator Lease

Well No. 116 in NW SW of Sec. 25, T. 18

R. 27, N. M. P. M., Artesia Field, Eddy County.

Well is 3300 feet south of the North line and 4620 feet west of the East line of Section 25-18-27

If State land the oil and gas lease is No. 648 Assignement No.

If patented land the owner is, Address

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced September 15 19 51. Drilling was completed October 15 19 51

Name of drilling contractor S. F. Yates, Address Artesia, New Mexico

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 1930 to 2010 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 None to 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 FROM	PERFORATED TO	PURPOSE
8-5/8"	28			496					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
5/½	8-5/8	496	50	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5½		Nitro	400 qts.	10-13	1925-2010	

Results of shooting or chemical treatment

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 2010 feet, and from feet to feet.

PRODUCTION

Put to producing ~~October 17, 1951~~ 19

The production of the first 24 hours was 55 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

~~R. O. Jacobs~~, Driller , Driller

~~T. D. Bradshaw~~, 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.

Artesia, N.M. 10/24/51
Place Date

Name Anna Clanton

Position Production Clerk

Representing ~~S. F. Yates~~ Malco-Resler-Yates
Company or Operator.

Address Artesia NM

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0		DRILLERS' LOG	
0	95		Anhy.
95	175		Anhy., red bed & shale
175	275		Anhy., shells
275	325		Anhy., dolo.
325	365		Anhy., dolo, shells
365	425		Anhy., dolo.
425	430		Anhy., shale
430	735		Anhy.
735	875		Anhy., & lime
875	890		Anhy. dolo., and shells
890	925		Anhy., dolo.
925	975		Anhy.
975	1025		Anhy., shells
1025	1105		Anhy.
		[illegible] LOG	
1105	1120		Anhy. red sand
1120	1149		Anhy.
1149	1157		Anhy. red sand
1157	1254		Anhy.
1254	1263		Anhy. red sand
1263	1274		Anhy.
1274	1300		Anhy., red shale
1300	1305		Anhy.
1305	1310		Buff f.x. dolo, anhy., red shale
1310	1322		Anhy.
1322	1359		Anhy., red sand
1359	1373		red sand
1373	1395		Anhy.
1395	1411		Anhy., red shale
1411	1421		Anhy., red sand
1421	1441		Buff f.x. dolo., red sand
1441	1470		dolo., anhy.
1470	1505		Anhy.
1505	1510		[illegible] dolo.
1510	1573		Anhy., red sand
1573	1582		Anhy., red sand, grey sand.
1582	1593		Grey sand
1593	1603		Anhy., red sand
1603	1616		Anhy., red sand, grey sand
1616	1627		Anhy.
1627	1649		Anhy., red sand
1649	1652		Anhy., red shale
1652	1678		Anhy., red sand
1678	1697		Buff f.x. dolo., red sand
1697	1707		Anhy.
1707	1720		Buff f.x. dolo., red sand
1720	1731		Anhy., red sand
1731	1757		Buff f.x. dolo.
1757	1775		dolo. anhy.
1775	1802		Buff f.x. dolo.
1802	1817		Buff f.x. dolo.
1817	1858		[illegible] dolo.
1858	1876		Buff f.x. dolo.
1876	1890		Buff f.x. dolo, red sand, oil stained.
1890	1913		Buff f.x. dolo.
1913	1940		Buff f.x. dolo, grey sand, oil stained, good [illegible].
1940	1943		Buff sandy dolo., gray sand
1943	1955		Buff f.x. dolo.
1955	1966		Buff f.x. dolo. Anhy., sand & red shale Cav[illegible]
1966	1967		Buff f.x. dolo.
1967	1971		Buff slightly sandy dolo.
1971	1975		Buff slightly sandy dolo. Buff f.x.
1975	1977		Grey sandy dolo.
1977	1980		Buff f.x. dolo., red sand
1980	2000		Buff f.x. dolo.
2000	2010		Buff f.x. dolo., red sand, oil stained.