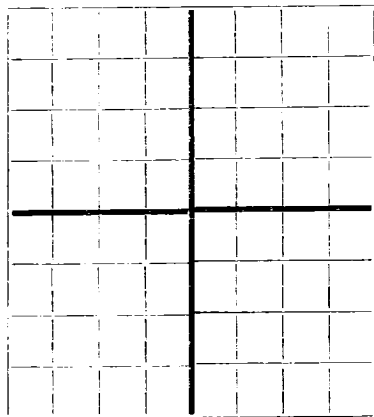


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Malco Real Estate Company or Operator
Corporation Building, Artesia, New Mexico
Address
Well No. 80 in NE-34 of Sec. 27, T. 18S
R. 28E, N. M. P. M., Artesia, Field, 184y, County.
Well is 2970 feet south of the North line and 26.70 feet west of the East line of Section 27
If State land the oil and gas lease is No. 647 Assignment No.
If patented land the owner is, Address
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced 1-15 1948 Drilling was completed 2-2 1948
Name of drilling contractor S. P. Yates, Address Artesia, New Mexico
Elevation above sea level at top of casing 2550 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2820 to 2840 No. 4, from to
No. 2, from 2870 to 2880 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8"	28			492					
7 "	20			2703					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	492	50	Halliburton		
8 1/2"	7	2703	100			

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
		Dowell	1500 Gal.	2-29-48	2820-40	
		Dowell	1000 Gal.	2-2-48	2870-84	

Results of shooting or chemical treatment Made 100 BOPD well

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 2334 feet, and from feet to feet

PRODUCTION

Put to producing 2-29 1948
The production of the first 24 hours was 70 barrels of fluid of which 100 % was oil; %
emulsion; % water; and % sediment. Gravity, Be. 25
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

Frank Sloan, Driller
J. L. Evans, 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 3rd day of March, 1948
Notary Public

Place Date
Name Vilas P. Shelton
Position Secretary of Co. Committee
Representing Malco Real Estate Company or Operator
Address Corpor Building, Artesia, N. M.

My Commission expires February 23, 1951
My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1285	1302		Anhydrite
1302	1318		90% Anhy. 10% Gray sand
1318	1332		90% anhy. 10% shale
1332	1345		80% 20% buff dolo.
1345	1418		Anhydrite
1418	1430		90% anhy. 10% buff dolo.
1430	1460		Anhydrite
1460	1480		Anhydrite
1480	1495		90% anhy. 20% buff dolo.
1495	1510		95% anhy. 5% red sand
1510	1520		Anhydrite
1520	1537		95% anhy. 5% red sand
1537	1540		70% anhy. 30% red sand
1540	1555		Anhydrite
1555	1570		50% anhy. 45% blk anhy. 5% red sand
1570	1585		80% anhy. 20% blk anhy. dolo.
1585	1615		Anhydrite
1615	1662		95% anhy. 5% red shale
1662	1672		95% anhy. 10% red shale
1672	1682		90% anhy. 10% buff dolo.
1682	1696		20% anhy. 20% red sand 60% buff dolo.
1696	1712		80% anhy. 20% red sand with f. c. g.
1712	1723		Red sand
1723	1737		Red sand with f. c. g.
1737	1747		Anhydrite
1747	1760		90% anhy. 10% dolo.
1760	1775		90% anhy. 10% dolo.
1775	1787		Anhydrite
1787	1802		95% anhy. 5% red sand
S.L.C.			1802 -- 1835
1835	1851		Anhydrite
1851	1900		Buff dolo.
1900	1910		90% anhy. 10% cemented red sand
1910	1940		80% anhy. 10% cntd. sand 10% buff dolo.
1940	1960		90% anhy. 80% gray sand
1960	1970		10% anhy. 90% gray sand
1970	1985		90% anhy. 20% gray sand
1985	2000		Red sand
2000	2015		10% anhy. 60% red sand
2015	2042		Buff f.x. dolo.
2042	2045		90% buff f. x. dolo. 20% red sand
2045	2062		90% buff f. x. dolo. 10% red sand
2062	2076		Buff f. x. dolo.
2076	2107		Buff f. x. dolo.
2107	2160		Buff f. x. dolo.
2160	2175		Buff f. x. dolo.
2175	2205		20% buff f. x. dolo. 80% buff cntd. sand
2205	2225		Buff f. x. dolo.
2225	2245		Buff sandy dolo.
2245	2290		Buff f. x. dolo.
2290	2308		90% buff sandy dolo. 10% buff oil stained sand
2308	2381		Buff f. x. dolo.
2381	2450		50% buff f. x. dolo. 50% red very sandy dolo
2450	2457		White f. x. dolo.
2457	2479		Buff f. x. dolo.
2479	2485		90% buff f. x. dolo. 20% red sandy dolo.
2485	2417		White f. x. dolo.
2417	2438		10% white f. x. dolo. 90% red sand
2438	2443		Red sandy dolo.
2443	2468		Red sandy dolo.
2468	2481		Red sandy dolo.
2481	2500		90% white f. x. dolo. 10% gray sand 70% blk f.x. dolo.
2500	2588		White f.x. dolo.
2588	2593		Buff f. x. dolo. 10% gray shale
2593	2615		Buff f.x. dolo.
2615	2623		Buff f. x. dolo.
2623	2637		Grey sandy dolo.
2637	2657		90% buff f. x. dolo. 10% gray sandy dolo.
2657	2666		Tan f. x. dolo.
2666	2678		Buff f. x. dolo.
2678	2682		Light buff f. x. dolo.
2682	2703		Buff f. x. dolo.
2703	2755		Buff f. x. dolo.
2755	2765		Buff f. x. dolo. Some oil stain
2765	2770		Buff f. x. dolo. 10% colitic with fair porosity
2770	2778		Buff f. x. dolo. 10% colitic with fair porosity
2778	2795		Buff f. x. dolo. 20% colitic with good porosity.
2795	2814		Buff f. x. dolo. 20% colitic with good porosity.
2814	2832		Buff f. x. dolo. 20% colitic with good porosity.
2832	2840		Buff f. x. dolo. 10% colitic-has fair porosity.
2840	2845		Buff f. x. dolo. 10% colitic-good stain and porosity.
2845	2850		Buff f. x. dolo. Trace porosity
2850	2860		Buff f. x. dolo.
2860	2861		Buff colitic dolo. Some near porosity
2861	2870		Buff to gray f. x. dolo.
2870	2878		Buff very colitic dolo. Considerable cementing- & t much oil stain and 30% has fair porosity.
2878	2880		Buff f. x. very colitic dolo.
S.L.C.			2880
2880	2739		Buff f. x. dolo.
2739	2765		Buff f. x. dolo.
2765	2778		Buff f. x. dolo. 5% colitic with some stain
2778	2795		Buff f. x. dolo. 5% colitic with some stain porosity.
2795	2814		Buff f. x. dolo. 5% colitic with oil stain and porosity.
2814	2820		Buff f. x. dolo. 10% colitic with oil stain and porosity.