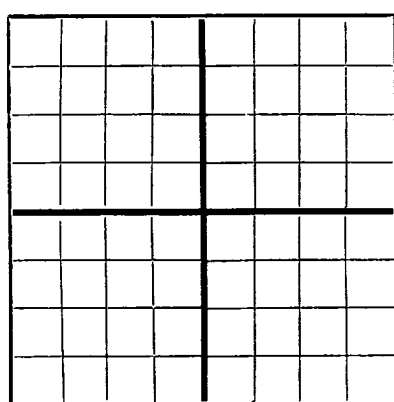


REG
AUG 1 1951

FORM C-105

Oil Conservation Commission

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.

Martin Yates, III Box 397, Artesia, New Mexico
Company or Operator Address
Mesa State Well No. 3 in SW 1/4 NW 1/4 of Sec. 4, T. 19 S.
Lease
R. 28 E., N. M. P. M., Artesia Field, east west Eddy County.
Well is 1980 feet south of the North line and 660 feet west of the East line of 4
If State land the oil and gas lease is No. 648 Assignment No. 74
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Mesa Oil Company, Address Artesia, New Mexico
Drilling commenced August 9th 19 50. Drilling was completed October 23rd 19 50
Name of drilling contractor used own tools, Address _____
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 2635 to 2680 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>5 1/2"</u>				<u>2645</u>		<u>2000</u>			<u>oil string</u>
<u>8 5/8</u>				<u>455</u>		<u>455</u>			<u>surface</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	<u>5 1/2"</u>	<u>2645</u>	<u>30</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material cement Length 5 sax Depth Set 2600'
Plug Adapter — Material cement Size 10 sax 525'

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

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 surface feet to 2915 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Dry Hole, Plugged and abandoned
The production of the first 24 hours was _____ barrels of fluid of which _____ % 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

O. C. Bean, Driller E. H. Powell, Driller
G. W. Harrison, Driller H. Peters, 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 9th Artesia, New Mexico August 9th, 1951
day of August, 19 51 Name R. L. Smith
L. H. Smith Position Auditor
Notary Public Representing Martin Yates, III

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15		Caliche
15	135		Sandy rock
135	225		Sandy R. rock
225	285		Anhydrite Shells
285	296		Broken Anhyd.
696	705		Sand
705	1160		Broken Anhyd.
1160	1285		lime
1285	1600		Anhyd.
1600	1620		Red sand
1620	1750		Anhyd. lime
1750	1800		Anhyd. & red rock
1800	1840		lime
1840	1860		Anhyd.
1860	1880		Anhyd. & Red rock
1880	2015		lime
2015	2070		Sandy lime
2070	2175		lime grey
2175	2205		lime
2205	2265		Pink lime
2265	2300		Broken lime
2300	2425		lime
2425	2915	Total Depth	Grey lime