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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
OCT 3 1951
Oil Cons. Comm.
Artesia Office

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

C. A. Martin

Crawford and Spurlin

Well No. 1 in 24 of Sec. 24, T. 24
R. 26, N. M. P. M., Field, Wild Cat addy County.
Well is 330 feet south of the North line and 2310 feet west of the East line of 1st line of
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is A. J. Crawford & E. O. Spurlin Address Carlsbad, N. M.
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced August 20 19 51 Drilling was completed September 20 19 51
Name of drilling contractor Martin Drilling Co. Address Midland, Texas
Elevation above sea level at top of casing 3239 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 1960 to 2100 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 50 to 70 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 TO	PURPOSE
<u>10 1/2</u>	<u>32.5</u>	<u>8</u>	<u>PH.</u>	<u>105</u>	<u>Texas pattern</u>			

MUDDING AND CEMENTING RECORD

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

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

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

PRODUCTION

Put to producing _____, 19 _____
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

H. G. Hanson Driller L. G. Green Driller
L. G. Green 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.

Place _____ Date _____
Name _____
Position _____
Representing _____ Company or Operator.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Soil
30	45	15	Grey shale
45	50	5	Med shale
50	65	15	Graves (water at 10')
65	70	5	Brown shale water to 26' of top
70	85	15	Med shale & gravel unable to lower
85	105	20	Med shale water level with
105	135	30	Anhydrite 11" x 20' boiler
135	150	15	Brown shale
150	880	730	Anhydrite
888	925	45	Grey lime
925	985	60	Anhydrite
985	1015	30	Grey lime
1015	1064	49	Anhydrite
1064	1270	209	Salt
1270	1279	9	Lime & anhydrite
1279	1345	66	Anhydrite
1345	1380	35	Lime and Anhydrite
1380	1645	265	Salt
1645	1675	30	Grey lime
1675	1724	49	Anhydrite
1724	1730	6	Grey lime
1730	1770	40	Brown lime
1770	1800	30	Grey lime and anhydrite
1800	1850	50	Grey lime
1850	1875	25	Grey lime and anhydrite
1875	1885	10	Grey lime
1885	1925	40	Black lime
1925	1950	25	Brown lime
1950	1971	21	Grey lime
1971	1980	9	Brown lime
1980	2100	120	Delaware sand

5 gals salt water per hour, 1995' to 1998'.
 Additional 10 gals water per hour, 2085' to 2090'.
 Slight showing of dead oil 1998'-2001'.