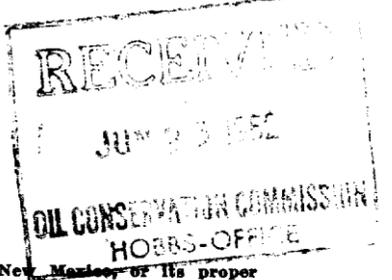


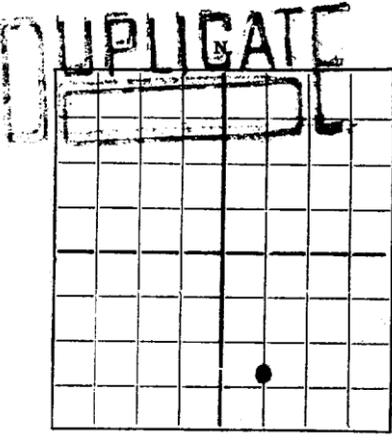
NEW MEXICO OIL CONSERVATION COMMISSION

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.



AREA 640 ACRES LOCATE WELL CORRECTLY

Well information form including: Lion Oil Company, Santa Fe, New Mexico, Well No. 2-1, Section 3, T. 12-S, R. 14E, N. M. P. M. Wildcat, Chaves County, Well is 660 feet south of the East line and 1900 feet west of the East line of Section 3. Drilling commenced May 11, 1952, completed May 24, 1952. Contractor: S.F. Yates Drilling Company, 311 Carper Building, Artesia, New Mexico. Elevation: 6007 feet. Confidential until Not Confidential.

OIL SANDS OR ZONES

Oil sands or zones table with 6 numbered rows for depth ranges.

IMPORTANT WATER SANDS

Water sands table with 4 numbered rows for depth ranges and water flow data.

CASING RECORD

Table with columns: SIZE, WEIGHT PER FOOT, THREADS PER INCH, MAKE, AMOUNT, KIND OF SHOE, CUT & FILLED FROM, PERFORATED FROM TO, PURPOSE. Content: NO CASING RUN IN WELL.

MUDDING AND CEMENTING RECORD

Table with columns: SIZE OF HOLE, SIZE OF CASING, WHERE SET, NO. SACKS OF CEMENT, METHOD USED, MUD GRAVITY, AMOUNT OF MUD USED. Content: NONE.

PLUGS AND ADAPTERS

Heaving plug—Material: NONE, Length: _____, Depth Set: _____. Adapters—Material: NONE, Size: _____.

RECORD OF SHOOTING OR CHEMICAL TREATMENT

Table with columns: SIZE, SHELL USED, EXPLOSIVE OR CHEMICAL USED, QUANTITY, DATE, DEPTH SHOT OR TREATED, DEPTH CLEANED OUT. Content: NONE.

Results of shooting or chemical treatment: NONE

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 NONE feet to _____ feet, and from _____ feet to _____ feet. Cable tools were used from 0 feet to 529 F. B. feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing: Not Productive, 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

F. Sloan, Driller: Carl Howell; R. O. Jacobs, Driller: C. A. Howell.

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.

Signature block: Snyder, Texas, 6-23-52, Name: J.E. May, Position: Division Superintendent, Representing: Lion Oil Company, Address: P. O. Box 926 Snyder, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	54	14	Gravel
54	56	2	Brown Lime
56	85	29	Lime
85	115	30	Brown Lime
115	252	137	Yellow Shale
252	260	8	Broken Lime & Grey Shale
260	375	115	Broken Lime
375	390	15	Lime
390	430	40	Broken Lime
430	445	15	Gravel & Lime
445	450	5	Sand (Showing fresh water)
450	470	20	Brown Sand
470	495	25	Lime
495	510	15	Red Rock
510	593	83	Broken Lime
	593		Total Depth