



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

Santa Fe, New Mexico

DEC 7 1960

WELL RECORD

O. C. C.
ARTESIA, OFFICE

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

L. C. HARRIS

READ - STATE

(Company or Operator)

(Lease)

Well No. 1, in SE 1/4 of NE 1/4, of Sec. 11, T. 17S, R. 28E, NMPM.

East Red Lake Queen

Pool,

May

County.

Well is 1980 feet from North line and 660 feet from East line

of Section 11. If State Land the Oil and Gas Lease No. is K-470

Drilling Commenced October 22, 1960 Drilling was Completed November 9, 1960

Name of Drilling Contractor Kincaid & Watson Drilling Co.

Address P. O. Box 536, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3584 G.A.L. The information given is to be kept confidential until February 1, 1961

OIL SANDS OR ZONES

No. 1, from 1590 to 1603 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 880 to 890 feet. 1/4 Bailer/hr.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	Used	333	HAL	-	-	Surface Casing
5 1/2	14	New	1645	HAL	-	1590 - 1604	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	333	50	DENTON	-	-
8"	5 1/2"	1645	100	DENTON	-	-

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 1590 to 1604 with 4 bullets per foot

Sandfracs with 20,000 gals. petrogel and 50,000 lbs. 20/40 sand

Result of Production Stimulation. Production increased from 5 B.O.P.D. to 55 B.O.P.D.

Depth Cleaned Out -

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 0 feet to 1645 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 1645 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing November 14, 1960
OIL WELL: The production during the first 24 hours was 55 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity.....
GAS WELL: The production during the first 24 hours was..... M.C.F. plus..... barrels of liquid Hydrocarbon. Shut in Pressure..... lbs.
Length of Time Shut in.....

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.....			T. Devonian.....		T. Ojo Alamo.....
T. Salt.....			T. Silurian.....		T. Kirtland-Fruitland.....
B. Salt.....			T. Montoya.....		T. Farmington.....
T. Yates.....	680		T. Simpson.....		T. Pictured Cliffs.....
T. 7 Rivers.....	820		T. McKee.....		T. Menefee.....
T. Queen.....	1350		T. Ellenburger.....		T. Point Lookout.....
T. Grayburg.....			T. Gr. Wash.....		T. Mancos.....
T. San Andres.....			T. Granite.....		T. Dakota.....
T. Glorieta.....			T.		T. Morrison.....
T. Drinkard.....			T.		T. Penn.....
T. Tubbs.....			T.		T.
T. Abo.....			T.		T.
T. Penn.....			T.		T.
T. Miss.....			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15	15	Caliche and gravel	1590	1603	13	Sand
15	55	40	Red Sand	1603	1615	12	Anhydrite and sand
55	85	30	Gravel	1615	1620	5	Anhydrite
85	110	30	Red Beds	1620	1645	25	Sand and anhydrite
110	120	10	Anhydrite	<div> OIL CONSERVATION COMMISSION ARTESIA DISTRICT OFFICE No. Copies Received 6 DISTRIBUTION OPERATOR STATE STATE LANDS COUNTY TOWNSHIP RANGE SECTION PRELIMINARY </div>			
120	205	85	Red Beds				
205	285	80	Salt				
285	295	10	Anhydrite				
295	310	15	Salt				
310	318	8	Red Beds				
318	430	112	Salt				
430	445	15	Anhydrite				
445	495	50	Anhydrite & Red Rock				
495	585	90	Anhydrite				
585	600	15	Anhydrite and sand				
600	655	55	Red Rock				
655	670	15	Anhydrite				
670	680	10	Sandy Red Beds				
680	695	15	Brown Anhydrite				
695	785	90	Anhydrite & Red Rock				
785	1500	715	Anhydrite				
1500	1515	15	Anhydrite & lime				
1515	1530	15	Anhydrite & Red Rock				
1530	1580	50	Anhydrite				
1580	1590	10	Sandy Anhydrite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

December 3, 1960 (Date)

Company or Operator L. C. Harris Address P. O. Box 6677, Roswell, New Mexico
Name Position Title Operator