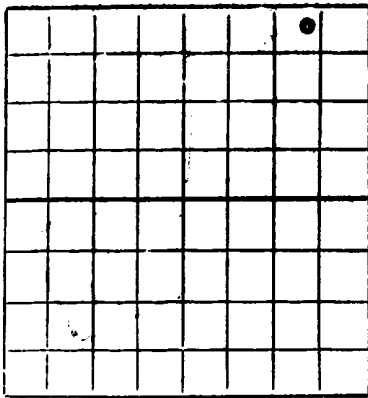




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Kewanee Oil Company

(Company or Operator)

Lovington

(Lease)

Well No. **1**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec. **5**, T. **17S**, R. **37E**, NMPM.

Lovington-Paddock

Pool,

Lea

County.

Well is **330** feet from **North** line and **990** feet from **East** line

of Section **5**. If State Land the Oil and Gas Lease No. is **U-1234**

Drilling Commenced **February 19**, 19 **55**. Drilling was Completed **March 22**, 19 **55**

Name of Drilling Contractor **Forster & Carr**

Address **Odessa, Texas**

Elevation above sea level at Top of Tubing Head **3795.8**. The information given is to be kept confidential until **19**.

OIL SANDS OR ZONES

No. 1, from **6215** to **6272** 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 **6282'** to _____ feet.

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 SEAM	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	36	NEW	302.31'	Slip On			
8-5/8"	24	NEW	2022.22'	Texas Pat	-	-	-
5-1/2"	15.5	NEW	6300.07'	Baker #102	-	-	-
				Baker #102	-	6214' to 6231'	Csg set Thru Pay.
						6242' to 6274'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4"	13-3/8"	304.31'	350	Halliburton	Natural	-
11"	8-5/8"	2083.72'	850	Halliburton	10.1 lb/Gal	-
7-7/8"	5-1/2"	6300.07'	350	Halliburton	10.1 lb/Gal	-

RECORD OF PRODUCTION AND STIMULATION

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

Acidized section from 6242' to 6274' with 3000 gallons of 15% low tension acid.

Acidized section from 6214' to 6231' with 2000 gallons of 15% special low tension type acid.

Result of Production Stimulation **Perf from 6242' to 6274' - 76 bbls of oil in 10 hours swabbing.**

Perf from 6214' to 6231' - 62 bbls of oil in 10 hours swabbing.

Depth Cleaned Out _____

CORD OF DRILL-STEM AND SPECIAL TE

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 6302 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 3, 1955
OIL WELL: The production during the first 24 hours was 82.24 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 37.4 @ 60
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. 2020'	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates. 3103'	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres. 4713'	T. Granite	T. Dakota	
T. Glorieta. 6118'	T. Paddock. 6211'	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	218	218	Surface Sand	4692	5026	334	Dolomite
218	1651	1433	Red Bed	5026	5053	27	Lime and sand
1651	1778	127	Red bed and shale	5053	5090	37	Dolomite & lime
1778	1930	152	Red bed and sand	5090	5119	29	Dolomite
1930	1990	60	Red bed	5119	5378	259	Lime
1990	2028	38	Shale and anhydrite	5378	5417	39	Sandy lime
2028	2080	52	Anhydrite	5417	5544	127	Lime
2080	2113	33	Red bed	5544	5574	30	Lime and sand
2113	2433	320	Salt and Red bed	5574	5814	240	Lime
2433	2791	358	Salt	5814	5881	67	Lime and sand
2791	3070	279	Salt and anhydrite	5881	5895	14	Lime
3070	3262	192	Anhydrite, salt, & Gyp	5895	5944	49	Lime and sand
3262	3386	124	Anhydrite & salt streaks.	5944	6302	358	Lime
3386	3522	136	Anhydrite, salt & Gyp				
3522	3605	83	Anhydrite & gyp		6302		Total Depth.
3605	3735	130	Anhydrite				
3735	3954	219	Anhydrite & gyp				
3954	4108	154	Anhydrite				
4108	4223	115	Anhydrite & lime				
4223	4288	65	Anhydrite				
4288	4385	97	Anhydrite & lime				
4385	4497	112	Anhydrite & gyp				
4497	4611	114	Anhydrite				
4611	4655	44	Anhydrite & dolomite				
4655	4692	37	Anhydrite & lime				

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.

April 11, 1955 (Date)
Company or Operator Kewanee Oil Company Address P. O. Box 124, Maljamar, New Mexico
Name R. A. McMillan Position or Title District Superintendent

DATA

DRILL STEM TESTS

DST #1 - Tested from 4732' to 4812'. Tool open 1 hour, fair blow throughout test. Recovered 570' of black sulphur water. FP - 0 to 330#, SIBHP - 1350# in 30 minutes, Hyd. P. - 2640#.

DST #2 - Tested from 6228' to 6302'. Tool open 2 hours. Weak to strong blow during test. Recovered 3282' of gas in drill pipe, 258' Heavy Oil Cut Mud, 90' Salt Water. FP - 0 to 150#. SIBHP - 550# in 30 minutes. Hyd. P. - 3400#.