

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM077006**
LEASE OR PERMIT TO PROSPECT _____

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLUGGED AND ABANDONED

LOCATE WELL CORRECTLY

Company **Kewanee Oil Company** Address **P. O. Box 2239 , Tulsa , Oklahoma**
 Lessor or Tract **Big Circle** Field **Wildcat** State **New Mexico**
 Well No. **1** Sec. **25** T. **19** R. **32E** Meridian **NMPM** County **Lea**
 Location **330** ft. **N** of **N** Line and **330** ft. **W** of **E** Line of **Sec. 25** Elevation **3605 GL**
(Strike four additive to seal level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed E. J. Stuckard

Date **January 17, 1952** Title **Division Superintendent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **December 26**, 19**61** Finished drilling **January 3**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2931</u> to <u>3192</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3192 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19_____ Put to producing _____, 19_____

The production for the first 24 hours was barrels of fluid of which% was oil;% emulsion;% water; and% sediment. Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. C. Funk	, Driller	E. G. Campbell	, Driller
J. L. Doherty	, Driller	J. F. Eyer, Jr.	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	170	170	Surface & Red Seis
170	310	140	Red Rock
310	540	230	Red Bed & Sand
540	1102	562	Red Rock
1102	1270	168	Anhydrite
1270	1360	90	Salt & Anhydrite
1360	2777	1417	Anhydrite & Salt
2777	2845	68	Anhydrite & Lime
2845	2961	116	Dolomite & Anhydrite
2961	2967	6	Sand, Shale anhydrite & Dolomite
2967	3002	35	Sand slight show oil
3002	3004	2	Shaley sand, no show
3004	3006	2	Sand slight show oil
3006	3007	1	Shaley sand, no show
3007	3011	4	Sand, slight show oil
3011	3015	4	Shaley sand, no show
3015	3017	2	Sand, show oil
3017	3019	2	Shaley sand no show
3019	3025	6	Dolomite
3025	3038	13	Anhydrite & sand
3038	3165	127	Anhydrite, Dolomite & Sand
3165	3162	17	Dolomite & Sand
3162	3192	30	Dolomite

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
3192			Rotary Total Depth C. M.
Core #1	2961' - 3011'	Core analysis report attached	
Core #2	3011' - 3025'	Core analysis report attached	
DST #1	3137' - 3172'	In Yates.	
Tool open 40 minutes. Opened with weak blow and died in 8 minutes. Recovered			
10' Drilling Mud. ISIBHP: 1115# in 45 minutes; FP: 25-45#, FSIBHP 1025#			
Schlumberger Gamma Ray - Laterolog and Sonic logs attached.			

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.