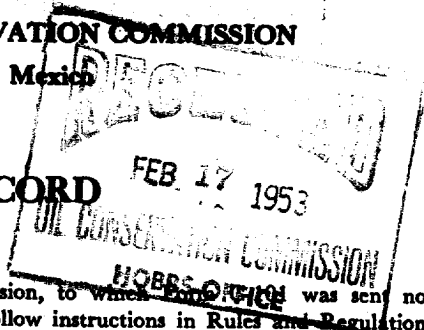
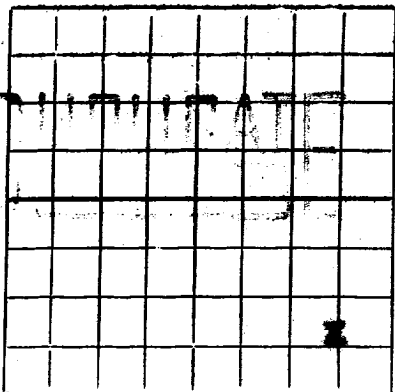


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



Mail to District Office, Oil Conservation Commission, to which ~~Form C-105~~ was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY

William Oil Company

(Company or Operator)

Emerald-State

(Lease)

Well No. **1-3**, in **SE** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **27**, T. **16**, R. **32**, NMPM.

William

Pool,

Lee

County.

Well is **666** feet from **0** line and **660** feet from **E** line of Section **27**. If State Land the Oil and Gas Lease No. is **89860**.

Drilling Commenced **8-11-**, 19 **53**. Drilling was Completed **1-15**, 19 **53**.

Name of Drilling Contractor **Kinnick-Nelson**

Address **Carpenter Bldg., Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head **4236**. The information given is to be kept confidential until _____, 19_____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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 **4920** to **4925** 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 SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4 7"	32.75 23	NEW NEW	1320 4285	Baker			SURFACE

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2 8" x 10"	10-3/4 7"	1320 4285	63 Landed	Halliburton	Aquagel	

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

LOG 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____.

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
was oil; _____ % was emulsion; _____ % water; and _____ % 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

T. Anhy. 1250
T. Salt
B. Salt 2338
T. Yates 2531
T. 7 Rivers
T. Queen 3450
T. Grayburg
T. San Andres 4200
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	90	90	Caliche	3451	3700	219	Sandy Anhy.
90	300	210	Red Bed, Cal. Sand	3700	3795	95	Anhy. & Sandy Anhy.
300	450	150	Red Bed	3795	3880	85	Sandy Shale
450	490	40	Red Bed & Hard Sand	3880	3910	30	Anhy. & Gry. Lime
490	745	255	Hard Bd. & Sh. Red Bed	3910	3985	75	Anhy. Gry. Li, Sh. break
745	763	18	Shale & Blue Clay	3985	4000	15	Lime
763	1293	530	Bd. Red Bed, Lime Sh.	4000	4070	70	Gray Lime
1293	1322	30	Anhydrite	4070	4135	65	Anhy. broken and
1322	1326	4	Lime Anhydrite				Lime Shells
1326	1340	39	Anhydrite	4135	4180	25	Gry. li & Sdy. Sh.
1340	1365	25	Anhydrite	4180	4208	28	Anhydrite
1365	1445	80	Anhydrite & Salt	4208	4305	97	White Lime
1445	2335	890	Salt & some potash	4305	4628	323	Gray Lime
2335	2390	65	Anhydrite	4628	4670	42	Gry. Lis Sl. Sh. Oil
2390	2435	45	Red rock, Any., Salt	4670	4713	243	Dark Lime
			Stringers				
2435	2530	105	Anhy.				
2530	2716	186	Anhy.				
2716	2825	109	Gy. li, Red Rock				
			Anhy.				
2825	3165	340	Show Gas 2900-2910				
3165	3450	285	Anhy broken-Redrock				
3450	3475	25	Gr. Bd. Lite sh. Oil				
3475	3481	6	Red Sand				

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.

W. Raymond Lamb
February 13, 1953 (Date)

Company or Operator **Wilson Oil Company**

Address **Artesia, New Mexico**

Name _____

Position or Title **Vice-President**