DUPLICATE

FORM C-105

N.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

King, Warren & Dye (Company or Operator) Box 270, Midland, Texas (Address)

Toby (Lease) Well No. 2 in NE/4 SW/4 of Sec. 7, T. 24-S

R. 37-E, N. M. P. M., Langlie-Mattix Field, Lea County.

Well is 1980 feet North of the South line and 1980 feet East of the West line of Section 7

If State land the oil and gas lease is No. ________ Assignment No. ________

If patented land the owner is Arthur Toby, Address Jal, New Mexico

If Government land the permittee is ________, Address ________

The Lessee is ________, Address ________

Drilling commenced 6-29 1947. Drilling was completed 7-23 1947

Name of drilling contractor Westlund & Johnson, Address Midland, Texas

Elevation above sea level at top of casing 3323 feet.

The information given is to be kept confidential until ________ 19____

OIL SANDS OR ZONES

No. 1, from 2672 to 3100 gas; No. 4, from ________ to ________

No. 2, from 3510 to 3570 oil; 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 No water at red beds to ________ feet.

No. 2, from ________ to ________ feet.

No. 3, from ________ to ________ feet.

No. 4, from ________ to ________ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
13 3/8		3"		150					
8 5/8		3		2789	Larkin				
5 1/2	15 1/2	3		3423	Larkin				
2"	4.70	1 1/2		3548					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13 3/8	150	200	Circulated		
11	8 5/8	2789	700	Plug		
7 7/8	5 1/2	3423	250	Plug		

PLUGS AND ADAPTERS

Heaving plug—Material ________ Length ________ Depth Set ________

Adapters—Material ________ Size ________

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
4"	Tin	Nitroglycerin	150 qt.	7/25	3480-3532	3564

Results of shooting or chemical treatment No natural test taken. After shot well flowed approximately 60 barrels per day.

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 Surface feet to 3570 feet, and from ________ feet to ________ feet

Cable tools were used from ________ feet to ________ feet, and from ________ feet to ________ feet

Cleaning Out

PRODUCTION

Put to producing August 1, 1947

The production of the first 24 hours was 58 bbls. barrels of fluid of which 100 % was oil; ____ % emulsion; ____ % water; and ____ % sediment. Gravity, Be 35°

If gas well, cu, ft. per 24 hours Approx. 8 million Gallons gasoline per 1,000 cu. ft. of gas ________

Rock pressure, lbs. per sq. in. Flowing pressure 1300

EMPLOYEES

C. R. Stanley, Driller; J. L. Lee, Driller

T. M. Brown, Driller; ________, Driller

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.

Subscribed and sworn to before me this 11th

Place Midland, Texas August 11, 1947

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75		Surface Caliche
75	646		Red Bed
646	865		Red Bed & Red Rock
865	1165		Anhydrite & Red Bed
1165	1238		Anhydrite, Red Bed, Sandy Shale
1238	1280		Anhydrite & Red Rock
1280	2250		Salt & Anhydrite
2250	2716		Anhydrite, Salt & Gyp
2716	2795		Anhydrite & Lime
2795	2900		Lime
2900	3005		Sand & Lime
3005	3570		Lime - Total Depth