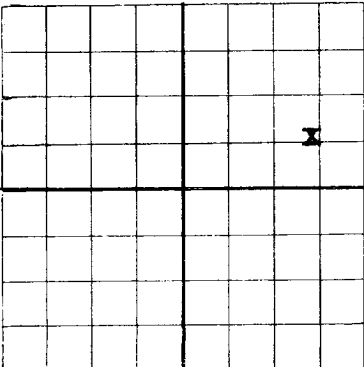


FORM C-105

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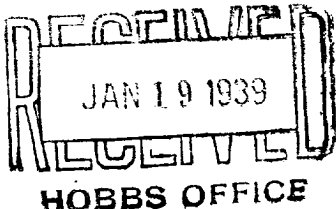
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

The Texas Company

Drawer "K", Wink, Texas

Company or Operator
St. of N. M. "R" Well No. 3 in SE¹-NE¹ of Sec. 6 T. 18-S

R. 35-E N. M. P. M. Vacuum Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of said Sec. 6

If State land the oil and gas lease is No. B-1306 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is The Texas Company Address Box 2332, Houston, Texas

Drilling commenced November 18 1938 Drilling was completed January 12, 1939

Name of drilling contractor Helmerich & Payne, Inc. Address Tulsa, Oklahoma

Elevation above sea level ~~3983~~ 3983 feet at derrick floor.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4350 to 4710 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 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		PURPOSE
							FROM	TO	
7-5/8	26.40	8	LW	1524	Guide				
5 1/2	17	10	Smls	4106	Guide				

MUDDING AND CEMENTING RECORD

mp

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7-5/8	1533	300	Halliburton		
	5 1/2	4102	200	Halliburton		

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
		Halliburton	1000 Gal.	12-30-38		
		Halliburton	2000 "	12-31-38		
		Halliburton	3000 "	1-2-39		

Results of shooting or chemical treatment See reverse side.

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 4710 feet, and from feet to feet

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

PRODUCTION

Put to producing January 12, 1939 on text.

The production of the first 24 hours was 40 barrels of fluid of which 100 % was oil; %

emulsion; % water; and % sediment. Gravity, Be. 36.4

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

Rock pressure, lbs. per sq. in. G/O/R 400

EMPLOYEES

O. F. Smith Driller L. C. Cornett Driller

E. W. Adams 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 18th

Wink, Texas 1-18-39

day of January, 1939

Name

Position District superintendent

Representing The Texas Company

Company or Operator

My Commission expires 21-39

Address Drawer "K", Wink, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	DESCRIPTION
0	48	48	Caliche & Sand
48	207	159	Sand & Red Beds
207	240	30	Sand & Gravel
240	515	275	Red Beds & Shells
515	650	135	Red Beds
650	1140	490	Red Beds & Shells
1140	1302	162	Red Rock
1302	1390	88	Red Rock & Anhydrite
1390	1457	67	Anhydrite
1457	1490	33	Anhydrite & Shells
1490	1605	115	Anhydrite
1605	2498	893	Anhydrite & Salt
2498	2680	182	Salt
2680	2870	190	Anhydrite
2870	2930	60	Yates Sand
2930	3830	900	Anhydrite & Lime.
3830	3868	38	Lime
3868	3896	28	Anhydrite & Lime
3896	4340	444	Lime, hard
4340	4710	370	Lime, porous with hard fingers
4710 TOTAL DEPTH			

RESULTS OF CHEMICAL TREATMENT

Before acidizing, well swabbed and flowed 51 bbls PL oil in 10 Hrs. After acidizing on 12-30-38 with 1000 gallons, well swabbed an estimated $5\frac{1}{2}$ bbls fluid per hour - 3% BS&W. After re-acidizing on 12-31-38 with 2000 gallons, well swabbed 57 bbls in 10 hours. of PL oil. After re-acidizing on 1-2-39 with 3000 gallons and running along with nine Merla Flow Valves, well flowed 40 bbls PL oil in 8 hours with G/O/R of 400.

STRAIGHT HOLE TESTS

500' - $1\frac{1}{2}^{\circ}$; 1000' - $1\frac{1}{2}^{\circ}$; 1500' - 1° ;
 2000' - $1\frac{3}{4}^{\circ}$; 2425' - $1\frac{1}{2}^{\circ}$; 3077' - $1\frac{1}{4}^{\circ}$
 3525' - 2° ; 3759' - $1\frac{1}{2}^{\circ}$