

DUPLICATE

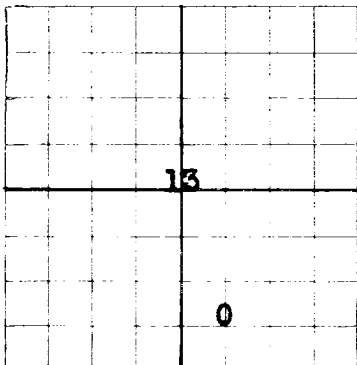
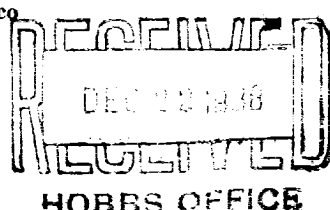
FORM C-195

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

The Texas Company

Drawer K, Wink, Texas

Company or Operator St. of N.M. "W" Well No. 1 in SW 1/4-SE 1/4 of Sec. 13, T. 17-S

R. 34-E N. M. P. M. Vacuum Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of SE 1/4 of Sec. 13

If State land the oil and gas lease is No. B-959 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 October 18 1938 Drilling was completed December 1 1938

Name of drilling contractor Gardner Brothers Address Dallas, Texas

Elevation above sea level 4020 feet. at derrick Floor.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4440 to 4680 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 FROM	TO	PURPOSE
7-5/8	26.40	8	Smls.	1651	Baker Guide				
5 1/2	17.	10	Smls.	4362	Baker Guide				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7-5/8	1655	300	Halliburton		
	5 1/2	4348	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
		Dowell Acid	1000	11-22-38	4680'	
		" "	2000	11-25-38	4680'	
		" "	4000	11-26-38	4680'	

Results of shooting or chemical treatment The well swabbed approximately 4 Bbls. oil per hour before acidizing. After 1st treatment swabbed 5.44 Bbls. per hour. After 2nd treatment swabbed 43 Bbls oil in 8 Hrs. After final treatment flowed 8.16 Bbls oil in 2 Hrs.

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 4680 feet, and from feet to feet

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

PRODUCTION

Put to producing December 1 1938 on test.

The production of the first 24 hours was 8.16 barrels of fluid of which 100 % was oil; - % emulsion; - % water; and - % sediment. Gravity, Be. 37

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

Rock pressure, lbs. per sq. in. Gas-Oil Ratio - 450.

EMPLOYEES

T. W. Clark Driller Bert Long Driller
N. W. Eaton Driller A. H. Gilmore 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 21

Wink, Texas 12-21-38

day of December 1938

Name

Position Asst. Supt.

Representing The Texas Company

Company or Operator

Address Drawer K, Wink, Texas

My Commission expires 5-31-39

PDGJr-JPB

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	40	10	Sand & Shells
40	275	235	Sand & Red Beds
275	775	500	Red Beds & Shells
775	1305	530	Red Rock & Red Beds
1305	1585	280	Red Beds & Shells
1585	1780	195	Anhydrite
1780	2170	390	Salt & Anhydrite
2170	2390	220	Salt
2390	2772	382	Salt & Anhydrite
2772	2965	193	Anhydrite
2965	3020	55	Anhydrite & Sand
3020	3710	690	Anhydrite
3710	3920	210	Anhydrite & Some Lime
3920	4310	390	Lime & Sandy Lime
4310	4381	71	Hard Lime
4381	4414	33	Hard Porous Lime
4414	4440	26	Hard Lime
4440	4636	196	Porous Lime with hard lime Stringers
4636	4680	44	Broken Lime

TOTAL DEPTH - 4680'.

Deviation tests as Follows:

700' - $3/4^{\circ}$	2600' - $1/8^{\circ}$
930' - $1/2^{\circ}$	3130' - $7/8^{\circ}$
1535' - $1/2^{\circ}$	3557' - $5/8^{\circ}$
1900' - $1/2^{\circ}$	4227' - $3/4^{\circ}$