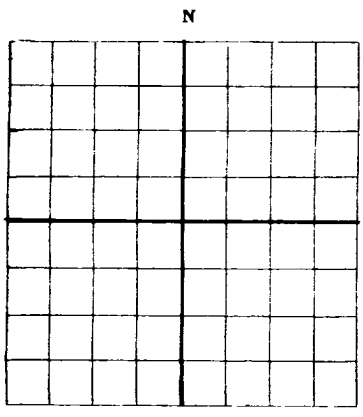
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

RECEIVED
MAR 6 - 1941
HOBBS OFFICE

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.

The Texas Company's - State "O" -W. J. Rutledge, Jr. Box 1720, Fort Worth, Texas
Company or Operator — Address

Texas Co. State # 1 Well No. 1 in SW¼ of Sec. 16, T. 17S
Lease

R. 32 E, N. M. P. M., Maljamar Field, Lea County.

Well is 330 feet south of the North line and 330 feet west of the East line of SW¼ Sec. 16.

If State land the oil and gas lease is No. B-155 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is The Texas Company, Address

Drilling commenced 12-15-1940 19 Drilling was completed 2-15-1941 19

Name of drilling contractor Brewer Drilling Co., Address Artesia, New Mexico

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3435 to 3480 No. 4, from to

No. 2, from 3745 to 3760 No. 5, from to

No. 3, from 3940 to 3970 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 745 to 760 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
8 5/8"	32#	8 thd	Wheeling	842'	Reg.				water shutoff
7"	20#	8 thd	"	3605'	Reg				Oil string.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	842'	50	Halliburton	27 lbs. to gal.	50
8"	7"	3605'	100	"	" "	

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
6"	8 pt	Nitro Glycerine	100 qts.	2-15-41	3940-2085	3985'

Results of shooting or chemical treatment Oil increase formapproximately 100 bbls. natural to 300 bbls in after shot.

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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 4122 feet, and from feet to feet

PRODUCTION

Put to producing March 1, 19 41

The production of the first 24 hours was 300 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be 36.6

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Alfred Cooley, Driller C. E. Flanagan, Driller

C. R. Drandal, Driller Lewerence Newton, 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 1st day of March, 19 41

Notary Public

My Commission expires 7/25/42

Artesia N.M. 3-1-41
Place Date

Name C. E. Brewer

Position Owner

Representing Brewer Drilling Co.
Company or Operator

Address Box 564, Artesia N.M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Sand
25	90	65	Red Rod
90	135	45	Blue Shale
135	145	10	Grey Sand
145	175	30	Grey Shale
175	530	355	Red Sand & Rock
530	555	20	Grey Sand - Hard
555	690	135	Red Sand & Rock
690	725	35	Red Shale
725	810	85	Red Sandy Rock & Shale
810	830	20	Anhydrite
830	835	5	Red Rock
835	950	115	Anhydrite - Broken
950	975	25	Red Shale
975	1010	35	Red Rock
1010	1025	15	Salt
1025	1080	55	Salt & Red Rock
1080	1145	65	Salt - Potash & redRod
1145	1525	380	Salt
1525	1765	240	Salt & Potash
1765	1825	60	Salt
1825	1840	15	Anhydrite
1840	2000	160	Salt & Potash
2000	2045	45	Anhydrite
2045	2070	25	Red Rock
2070	2105	35	Broken Anhydrite
2105	2385	280	" "
2385	2390	5	Grey Shale
2390	2550	160	Anhydrite - Broken
2550	2555	5	Anhydrite - Broken Lime
2555	2741	186	Anhydrite
2741	2750	9	Lime - Gas Increase
2750	3120	370	Anhydrite
3120	3145	25	Sand - increase gas
3145	3170	25	Lime
3170	3235	65	Anhydrite
3235	3255	20	Lime
3255	3395	140	Anhydrite - Broken
3395	3420	25	Red Sand
3420	3425	5	Anhydrite
3425	3435	10	Lime
3435	3480	45	Anhydrite - Lime - Small increase in gas & oil
3480	3495	15	Red Sand
3495	3545	50	Lime & Anhydrite
3545	3745	200	Grey Lime
3745	3760	15	Sandy Lime
3760	3940	180	Lime
3940	3950	10	Lime Soft - Showing Oil
3950	3970	20	Soft Lime 300# oil in hole
Hole bridged - ran 3605' of 7" casing, cemented with 100 sacks cement.			
3970	4025	55	Grey Lime
4025	4030	5	Grey Lime
4030	4045	15	Grey Lime & Blue Shale
4045	4122	77	Lime - Total Depth
Plugged Back to 3965', Shot with 100 qts. Cleaned out and ran 3901' of tubing 3 ft. off bottom. American packer set at 3605'.			