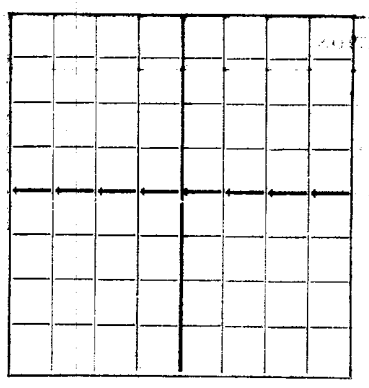
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
MAY 19 1938
HOBBS OFFICE

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 W-K Royalty Co., Field Office, Kermit, Texas.
Company or Operator — Address

State B Lease — Well No. 2 in NW¼ of NE¼ Sec. 16, T. 17S

R. 31E, N. M. P. M., Maljamar Field, Eddy County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Sec. 16.

If State land the oil and gas lease is No. B - 3105 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Fred Turner Jr., Address Midland Texas.

Drilling commenced 2 / 10/38. 19 . Drilling was completed 5 / 6 / 38. 19

Name of drilling contractor Carper Drilling Co., Address Artesia, New Mex.

Elevation above sea level at top of casing 3843' feet.

The information given is to be kept confidential until -- 19 .

OIL SANDS OR ZONES

No. 1, from 3628' to 3675' 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 Water.

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
8¼"	34#	8	L.W.	635'	Tex.Pat				Sur. Csg.
7"	24#	10	Slms.	3138'	Float				Oil Str.

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"	8¼"	635'	50	Halliburton		
8¼	7"	3138'	100	"		

PLUGS AND ADAPTERS

Heaving plug—Material Length None 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
		Acidized by Dowell Inc.	2000 gal.	5/7/38		
				5/8/38	3600' to 3678'	

Results of shooting or chemical treatment Very Slight increase in production.

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 3678' feet, and from feet to feet

PRODUCTION

Put to producing 5 / 16 / 38 , 19

The production of the first 24 hours was 75 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in. --

EMPLOYEES

Jim Hammond, Driller E.J. Westcott, Driller

C.W. Hammond, 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 19 day of May, 1938

Patricia Mahoney
Notary Public

Place Date

Name V.E. Wiggins

Position District Supt.

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Surface sand & Coliche
20	50	30	Red Bed
50	175	125	Red Bed & Gyp.
175	215	40	Sand Rock
215	260	45	Red Rock & Gyp
260	310	50	Red Sand & Rock
310	345	35	" " "
345	395	50	Red Bed Sand & Gyp
395	565	170	Anhydrite
565	620	55	Salt & Red Rock
620	635	15	Salt
			Run 8⅝ Casing at 635'
635	1030	395	Salt
1030	1050	20	Polyhalite Salt
1050	1090	40	Salt
1090	1105	15	Polyhalite Salt
1105	1405	300	Salt
1405	1445	40	Polyhalite Salt
1445	1550	105	Salt Anhydrite
1550	1725	175	Anhydrite
1725	1735	10	Blue Shale
1735	1755	20	Brown Lime
1755	1765	10	Anhydrite
1765	1790	25	Anhydrite & Red Bed
1790	1835	45	Anhydrite
1835	1845	10	Red Sand
1845	1865	20	Lime
1865	2125	260	Anhydrite
2125	2145	20	Brown Lime
2145	2200	55	Anhydrite
2200	2215	15	Brown Lime
2215	2220	5	Brown Lime & Anhydrite
2220	2255	35	Anhydrite (Grey)
2255	2275	20	Brown Lime
2275	2295	20	Anhydrite & Lime
2295	2310	15	Lime (Grey)
2310	2325	15	Lime Brown
2325	2340	15	Anhydrite Grey
2340	2360	20	Anhydrite
2360	2365	5	Lime Grey
2365	2375	10	Anhydrite
2375	2445	70	Anhydrite & Brown Shale
2445	2545	100	Anhydrite
2545	2555	10	Brown Shale & Anhydrite
2555	2605	50	Anhydrite
2605	2625	20	Brown Lime
2625	2635	10	Anhydrite
2635	2645	10	Anhydrite w/ Brwon Shale
2645	2680	35	Red Sand
2680	2685	5	Anhydrite
2685	2700	15	Grey Lime
2700	2740	40	Anhydrite
2740	2750	10	Lime Brown & Grey
2750	2885	135	Anhydrite
2885	2905	20	Pink Lime
2905	2930	25	Grey Lime
2930	2945	15	Red Rock & Sand
2945	2972	27	Red Sand
2972	2980	8	Red Sand & Shale (Sharp)
2980	3000	20	Red Sand & Anhydrite
3000	3010	10	Brown Lime
3010	3032	22	Red Rock & Lime (Sharp)
3032	3050	18	Brown Lime
3050	3065	15	Red Sand & Anhydrite
3065	3078	13	Brown Shale
3078	3082	4	White Lime
3082	3094	12	Grey Lime
3094	3103	9	Brown Lime
3103	3111	8	White Lime (Hard)
3111	3138	27	Brown Lime
			Set 7" O.D. Csg. at 3138'. S.L.M.
3138	3162	24	White Lime
3162	3177	15	Pink Lime (Sharp)
3177	3188	11	Grey Lime (Sandy)
3188	3216	28	Brown Lime
3216	3225	9	White Lime
3225	3244	19	Sandy Lime (Soft) S.LM.
3244	3248	4	Sandy Lime (Hard)
3248	3275	27	White Lime (Hard)
3275	3280	5	White Sandy Lime
3280	3287	7	Brown Lime
3287	3298	11	White Lime
3298	3312	14	Grey Lime S.L.M.
3312	3390	78	White Lime
3390	3404	14	Brown Lime
3404	3410	6	Pink Lime
3410	3489	79	White Lime
3489	3490	1	Grey Lime
3490	3522	23	White LIme
3522	3527	5	Light Grey Lime
3527	3530	3	White Lime
3530	3548	18	Brown Lime
3548	3557	9	Brown Lime (Broken)
3557	3565	8	White Lime
3565	3571	6	Pink & White Lime
3671	3580	9	Grey Lime (Broken)
3580	3602	22	White Lime
3602	3610	8	Grey Lime
3610	3678	68	White Lime -- S.L.M. at 3640'
			3678 Total Depth.