

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

The W-K Royalty Company
Company of Operator

Wichita, Kansas
Address

State
Lease

Well No. 1 in SW₄ of NE₄ Sec. 16 T. 17S

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

Well is feet south of the North line and feet west of the East line of

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

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced 7-28 Drilling was completed 10-22 19 37

Name of drilling contractor Larry Carper 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 3135 to 3200 No. 4, from to
No. 2, from 3620 to 3630 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 3672 to 3678 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	PURPOSE
8"		8	Lap W	368'	T. Pattern			
7"	24lb	8 10	Seam.	3125'	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
10"	8"	568'	50	Halliburton	none	none
8"	7"	3125'	100	" "	Water	"

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

EXPLOSIVE OR CHEMICAL DATE DEPTH SHOT

FORMATION RECORD

FORM 100-1

FROM	TO	THICKNESS IN FEET	FORMATION
0	25		Surface
25	150		Red bed and brown shale
150	250		Red bed and gyp
250	300		Red rock and brown shale
300	505		Red bed, anhydrite and brown shale
505	1540		Salt
1540	1580		Salt and anhydrite
1580	1600		Brown shale and anhydrite
1600	1610		Brown shale and gyp
1610	1670		Anhydrite
1670	1740		Anhydrite and gray and brown shale
1740	1780		Red rock
1780	2120		Anhydrite and brown shale
2120	2145		Anhydrite and lime
2145	2345		Anhydrite, lime and shale (Small gas show from 2190 to 2195)
2345	2365		Anhydrite and brown shale and lime
2365	2390		Anhydrite and brown shale
2390	2610		Anhydrite and brown lime
2610	2625		Brown shale and anhydrite
2625	2655		Brown lime and anhydrite
2655	2675		Anhydrite
2675	2785		Anhydrite and lime
2785	2790		Gray lime
2790	2800		Anhydrite and gray lime
2800	2825		Anhydrite and brown shale
2825	2870		Anhydrite and lime
2870	2890		Anhydrite, sandy and gray
2890	2905		Anhydrite and brown shale
2905	2935		Red sand
2935	2930		Red rock
2930	2937		Monoxlime pink
2937	2965		Brown lime
2965	2990		Anhydrite and shale
2990	3015		Brown lime
3015	3025		Light brown shale
3025	3037		Anhydrite, red rock and lime
3037	3185		Lime, white and gray
3185	3195		Sandy lime saturated with oil.
3195	3239		Gray lime
3239	3255		Well swabbed 60 bol on 4 hour test
3255	3274		White and gray lime
3274	3358		Gray lime
3358	3365		White lime
3365	3370		Gray lime
3370	3377		Pink lime
3377	3418		Gray and pink lime
3418	3430		White lime
3430	3439		Gray lime, and slight show of oil
3439	3445		White, sandy lime
3445	3455		Light brown lime
3455	3458		Gray lime
3458	3466		White lime
3466	3509		Light gray lime
3509	3520		White lime
3520	3548		Light gray lime
3548	3555		Gray lime
3555	3624		White lime
3624	3634		Gray lime
3634	3678		Gray lime showing oil
3678			White lime
			(Picked up water from 2672 to 78)
			Plugged back to 3635 bottom hole.