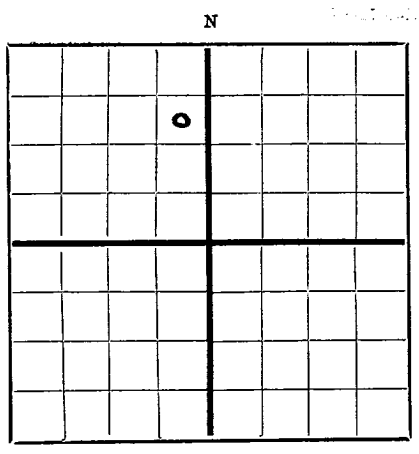
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Southwestern Exploration Company -552 No. Broadway - Wichita, Kansas
Company or Operator — Address

Penn Bldg. Co. Well No. 1 in se ne nw of Sec. 22, T 26N
Lease

R. 2E, N. M. P. M., Wildcat Field, Rio Arriba 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 same as above, Address Minneapolis, Minn

If Government land the permittee is ....., Address .....

The Lessee is Southwestern Exploration Company, Address Wichita, Kansas

Drilling commenced July 22 19 48. Drilling was completed August 13 19 48

Name of drilling contractor Denman Drilling Company, Address Wichita, Kansas

Elevation above sea level at top of casing 7559 feet.

The information given is to be kept confidential until None 19.....

OIL SANDS OR ZONES

No. 1, from None to ..... 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 None 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	PERFORATED TO	PURPOSE
10"	40 lbs	11½	SL	70'	Bell				Surface

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10"	70'	60	Circulated		

PLUGS AND ADAPTERS

Heaving plug—Material Wood Length 2½' Depth Set 25'

Adapters — Material Cement to top of hole Size .....

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	None					

Results of shooting or chemical treatment .....

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 2460 feet, and from ..... feet to ..... feet

Cable tools were used from None feet to ..... feet, and from ..... feet to ..... feet

PRODUCTION

Put to producing None, 19.....

The production of the first 24 hours was ..... barrels of fluid of which ..... % 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

Reese Williamson, Driller Rowland Young, Driller

Jack Wisdom, 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 20 day of August, 1948

A. J. Barr
Notary Public

My Commission expires 2-1-52

Okmulgee, New Mexico, August 22, 1948
Place Date

Name A. Leonard Kelly Jr.

Position Partner

Representing Southwestern Exploration Co.
Company or Operator

Address Wichita, Kansas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	24	24	clay & shale
24	45	21	sand & shale
45	50	5	gravel
50	73	23	sandstone
73	80	7	sand
80	94	14	black sand & shale
94	148	54	sandy shale
148	190	52	black shale
190	200	10	shale
200	220	20	sand
220	290	70	shale & shells
290	350	60	sand & shale
350	369	19	sandy shale
369	408	39	sand (~~rearing~~)
408	420	12	sand (coring)
420	500	80	sand & shale
500	565	65	shale & lime shells
565	630	65	sand & shale
630	675	45	sandstone
675	720	45	shale & sand
720	825	105	sandy shale
825	870	45	sand
870	885	15	shale
885	915	30	sand & shale
915	945	30	sand & shale
945	1038	93	sand & shale
1038	1049	11	sand
1049	1135	86	anhydrite & shale
1135	1153	18	anhydrite & shale
1153	1157	3	sand (coring
1157	1200	43	sand
1200	1240	40	sand & shale
1240	1385	145	sand
1385	1410	25	sand & shale
1410	1510	100	shale
1510	1600	90	shale
1600	1620	20	sand
1620	1710	90	sand & shale
1710	1775	65	sand, shale, & chert
1775	1850	75	sand & shale
1850	1910	60	sand & shale
1910	1985	75	sand & shale
1985	2056	71	sand
2056	2110	54	shale & sandstone
2110	2230	120	sand & shale
2230	2350	120	sand & shale
2350	2393	43	sand & shale
2393	2456	63	sand & shale
2456	2457	1	sand & shale
2457	2460	3	quartzite
			total depth