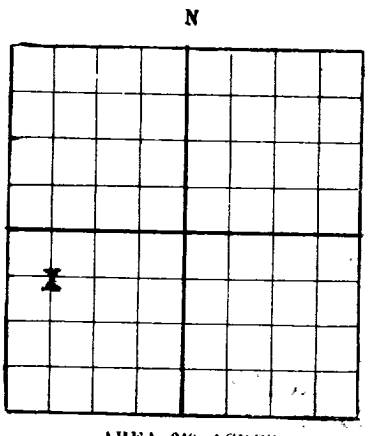
1440

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.

L.H.Wentz (Oil Division) — Company or Operator — Ponca City, Oklahoma — Address

State B — Lease — Well No. 5 — of NE of SW of Sec. 3, T. 17S

R. 36E, N. M. P. M. West Lovington Field, Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of Sec 3 T 17S R 36E

If State land the oil and gas lease is No. B 4119 Assignment No. 5

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced 3-21-45 19__ Drilling was completed 5-4-45 19__

Name of drilling contractor Spencer and Turner, Address Midland, Texas

Elevation above sea level at top of casing 3880 feet.

The information given is to be kept confidential until _____ 19__

OIL SANDS OR ZONES

No. 1, from 4760 to 4790 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 5013 to 375 feet. ~~Rose 3000' in hole~~

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
13 3/8	48	8 R T	Std	301	None				
8 5/8	28	8 R T	"	2011	Baker				
5 1/2	17	8 R T	"	4704	Baker				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13 3/8	301	190	Halliburton		
11 1/2	8 5/8	2011	150	"		
7 7/8	5½	4704	150	"		

PLUGS AND ADAPTERS

Heaving plug—Material 30 Sacks Cement Length 200 Depth Set Top 4875

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
			1500	5-23-45		
			4000	5-25-45		

Results of shooting or chemical treatment Well made 15 BBls Natural, swabbed and flowed 55 BBls after acidizing.

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 5075 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing June 1st 1945, 19__

The production of the first 24 hours was 50 barrels of fluid of which 100 % was oil; _____ % emulsion; None % water; and None % 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

A.E.Keller, Driller H.G.Marker, Driller

H.J.Lewis, 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 1st day of June 1945

M.B.Frederick
Notary Public

My Commission expires Aug 28-1948

Lovington, New Mexico Date June 1-45

Name W. W. Davis

Position Prod Supt

Representing L.H.Wentz (Oil Division)
Company or Operator

Address Ponca City, Oklahoma

Well was plugged back from 5075 to 4875, with 30 sax cement.

Total depth 4875

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	47	47	Calichi
47	120	73	Sand
120	635	515	Red bed and Shells
635	648	13	Sand
648	770	122	Red Bed and Shells
770	975	205	Red Bed and Shale
975	1113	238	" " " " Shells
1113	1205	92	" " " Red Rock
1205	1311	106	" " " Shale
1311	1326	15	" " Red Rock
1326	1405	79	" "" And Shells
1405	1493	88	" " Shale
1493	1569	76	" "
1569	1780	211	" " Shale
1780	1875	95	" " Shells
1875	1905	30	" " And Anhydrit Shells
1905	1935	30	" " " Shale
1935	1955	20	" "
1955	2062	107	Anhydrite
2062	2223	161	Salt
2223	2560	337	" and Shells
2560	2753	193	"
2753	2775	22	" and Shells
2775	2990	215	"
2990	3000	10	Anhydrite
3000	3015	15	Salt
3015	3041	26	Broken Sand
3041	3130	89	Salt Shale and Shells
3130	3150	20	" and Anhydrite
3150	3200	50	Anyhdrit and Potash
3200	3273	73	Broken Anhydrite
3273	3330	57	Shale Anhydrite and Shells
3330	3365	35	Anhydrite and Gyps
3365	3432	67	Broken Anhydrite
3432	3545	113	Gyp and Anhydrite
3545	3586	41	Anhydrite
3586	3745	149	" and Gyp
3745	3920	175	"
3920	4023	103	" and Gyp
4023	4059	36	"
4059	4067	8	" and Lime
4067	4123	56	" and Shells
4123	4134	21	" and Gyp
4134	4213	79	" And Lime Shells
4213	4231	18	" and Gyp
4231	4266	35	"
4266	4295	29	" Lime Shells
4295	4315	20	" and Gyp
4315	4460	145	" and Lime
4460	4465	5	"
4465	4470	5	" and Gyp
4470	4514	44	" and Lime
4514	4525	11	" and Gyp
4525	4536	11	" and Lime
4536	4555	19	" " "
4555	4706	151	" " "
4706	4918	212	Lime
4918	4929	11	Broken Lime
4929	4961	32	Lime
4961	4986	25	Broken Lime
4986	5007	21	Lime
5007	5068	61	Broken Lime
5068	5075	7	Lime
Total Depth			

Well plugged back to 4875,with 30 sax cement,present Total depth 4875.