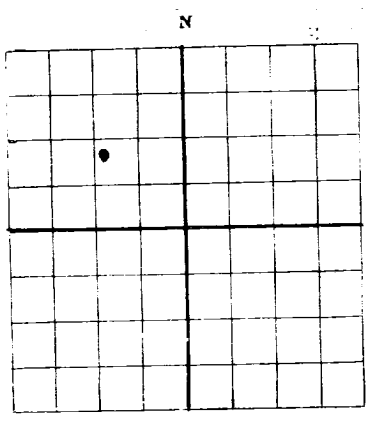
FORM C-105



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.

DUPLICATE

Russell - Wood — Roswell New Mx Box 825
Company or Operator — Address

ST - TT & TT — Well No. 1 in NW-SE-NW Sec. 29, T. 11-S
Lease

R. 20-E, N. M. P. M., Hat Mound Field, Chaves Co N. M. County.

Well is 1650 feet south of the North line and 1650 feet west of the East line of Sec. 29.

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

If patented land the owner is W.D. + W.A. ST & TT, Address Roswell N M

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced Feb 10 1939. Drilling was completed July 10 1939

Name of drilling contractor Russell - Wood, Address Roswell N. M.

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 884 to 900. Sand — No. 4, from 985 to 990
No. 2, from 902 to 912 — No. 5, from 1000 to 1005
No. 3, from 920 to 973 — No. 6, from 1010 to 1018

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 522 to 540 feet. Show
No. 2, from 680 to 725 feet. 2000 gal min
No. 3, from 820 to 830 feet. Sulfur about
No. 4, from _____ to _____ feet. 8 bbl daily. did not flow

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10¾	40	8	natl	554	tex Pat				
8 OD	24	10	g+L	813	Tex Pat				
5½ OD	17	10	g+L	99 ft	Tex Pat	Run to shut off Sulfur rock at 820			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13¾	10¾	554	20	Halliburton	11 lb	ten tons
		813				
9"	7" OD	813	20	✓	11	ten tons
6¼	5½	860	10	✓	water	none

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
2½	7	Explosive	70 qt		910-1018	1000

Results of shooting or chemical treatment increased oil + gas.

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 813 feet, and from _____ feet to _____ feet

Cable tools were used from 813 feet to 1018 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Aug 2nd 1939

The production of the first 24 hours was 20 barrels of fluid of which 50 % was oil; — %

emulsion; 50 % water; and — % sediment. Gravity, Be 34

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M W Russell, Driller — J C Alexander, Driller
R L Wood, Driller — O F Fielding, 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 19th day of Aug. 1939.

Beulah Hewitt
Notary Public

My Commission expires 9/14/1942

Roswell N M
Place — Date

Name Russell - Wood

Position _____

Representing R L Wood
Company or Operator

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	30	30	Sand soil
30	45	15	Sand
45	62	17	Sand
62	85	23	Brown sand
85	120	35	Red bed & sand
120	140	20	River sand
140	220	80	Red bed & gravel sand
220	350	130	Red bed & sand
350	392	42	Red rock & sand
392	427	35	Lime formation of various shade
427	532	105	Sand & shale
532	536	4	Hard lime
536	542	6	Lime & shale
542	543	1	Brown lime
543	545	2	Sand & grey lime
545	547	2	Sandy grey lime
547	582	35	Artesian flow at 582 ft.
582	592	10	Lime & shale of various shades
592	620	28	White lime
620	625	5	Grey lime & sandy shale streaks
625	633	8	Hard lime
633	650	17	Grey sand rock
650	654	4	Dark shale & hard lime streaks
654	671	17	Lime & shale
671	720	49	Hard lime
720	726	6	Good dark lime
726	760	34	Hard lime & shale streaks
760	775	15	Hard lime dark shale streaks
775	777	2	Dark lime
777	788	11	
788	1000	212	
1000			