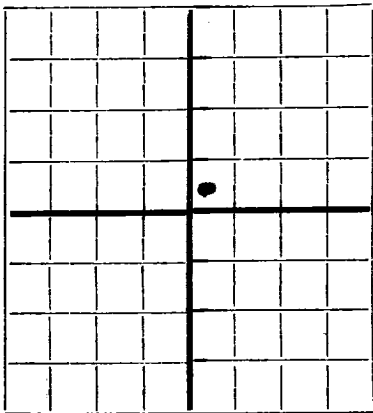


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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE 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.

Neil H. Wills Box 529, Carlsbad, New Mexico
Company or Operator Address
Wills Well No. 19 in NE 1/4 of Sec. 13, T. 20
Lease
R. 28, N. M. P. M., Russell Field, Bddy County.
Well is 2322 feet south of the North line and 2333 feet west of the East line of Sec. 13
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 Neil H. Wills Address Box 529, Carlsbad, New Mex.
The Lessee is Neil H. Wills Address " " "
Drilling commenced June 21 1947 Drilling was completed June 29 1947
Name of drilling contractor WSW Drilling Co. Address Box 529, Carlsbad, New Mex.
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 829 to 849 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. 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
7"	20#	8	Natl	772	Tex Pat				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	7"	775	150	Halliburton		Circulated to Surface

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
3 1/2		Solidified	40 qts.	6-30-47	849-829	849

Results of shooting or chemical treatment. Slight Increase

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 820 feet, and from. feet to. feet
Cable tools were used from 820 feet to 849 feet, and from. feet to. feet

PRODUCTION

Put to producing July 9 1947
The production of the first 24 hours was 36* 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. * Based on average of 1 1/2 boph on 7 hr., pump test. (Pumped 25.04 bbls.-7 hrs.)

EMPLOYEES

D. O. Wilson Driller J. B. Collins Driller
W. B. Wilson Driller Coleman Pebete 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 22nd
day of July 1947
Notary Public
My Commission expires 8-21-50

Carlsbad, New Mexico July 22, 1947
Name Neil H. Wills
Position Partner
Representing Neil H. Wills et al
Company or Operator
Address Box 529, Carlsbad, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	220	220	Sand
220	440	220	Sand & gypsum
440	465	25	Gypsum
465	620	155	Salt and shale
620	775	155	Anhydrite, gypsum and lime
775	791	16 15	Lime
791	796	5	Anhydrite
796	799	3	Lime
799	803	4	Anhydrite
803	816	13	Gr., sandy shale
816	820	4	Lime
820	846	26	Oil Sand
846	849	3	Hard gr., sand and lime
			Total depth 849'