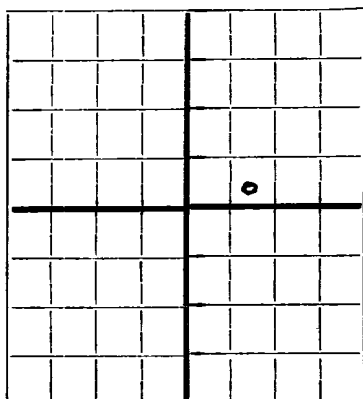


FORM C-105

N



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.

Neil H. Wills et al Bx 529, Carlsbad, New Mexico
Company or Operator Address
Wills Well No. 20 in NE 1/4 of Sec. 13, T. 20 S.
Lease
R. 28 E., N. M. P. M., Russell Field, Eddy County.
Well is 2322 feet south of the North line and 1665 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, N. M.
The Lessee is Neil H. Wills Address Box 529, Carlsbad, N. M.
Drilling commenced June 29 19 47 Drilling was completed July 8 19 47
Name of drilling contractor W-W-Drilling Co. Address Box 529, Carlsbad, 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 832 to 847 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
7"	20#	8	Natl	717'	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
8 3/4"	7"	717	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	30 qts.	7-8-47	832-847	847

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 826 feet, and from feet to feet
Cable tools were used from 826 feet to 847 feet, and from feet to feet

PRODUCTION

Put to producing July 12 19 47
The production of the first 24 hours was 15* 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 7 hr. pump test at .625 BOPH.
(Pumped 13.88 bbls. 7 hrs.)

EMPLOYEES

W. B. Wilson D. O. Wilson, Driller J. B. Collins, Driller
W. B. Wilson, Driller Coleman Petete, 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 Carlsbad, New Mexico July 22, 1947
day of July 19 47 Name Partner
Position Partner
Representing Neil H. Wills et al
Company or Operator
My Commission expires 8-21-50 Address Box 529, Carlsbad, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Sand
75	270	195	Gyp and red shale
270	320	50	Blue shale
320	462	142	Gyp and red shale
462	480	18	Gyp and blue shale
480	540	60	Red shale
540	600	60	Salt
600	645	45	Anhydrite and salt
645	668	23	Anhydrite and potash
668	704	36	Anhydrite
704	710	6	Red shale
710	712	2	Blue shale
712	720	8	Lime
720	735	15	Anhydrite
735	772	37	Gray lime
772	788	16	Anhydrite
788	800	12	Brown Lime
800	810	10	Anhydrite
810	824	14	Anhydrite Shale
824	845	21	Oil sand
845	847	2	Lime

50-015-02542

OGRID 153053

PROP 18882

POOI 52820