

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Grid for well location mapping.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Well information fields including: Neil H. Wills et al, Box 529, Carlsbad, New Mexico, Morris & Hoover, Well No. 2, in SW 1/4 of Sec. 20, T. 20, R. 30, N. M. P. M., Barber, Eddy, County. Well is 2310 feet south of the North line and 990 feet east of the East line of section 20. If State land the oil and gas lease is No. Assignment No. If patented land the owner is W. P. Morris, Address Carlsbad, New Mex. If Government land the permittee is, Address. The Lessee is Neil H. Wills, Address Box 529, Carlsbad, N. M. Drilling commenced February 25, 1941, Drilling was completed March 26, 1941. Name of drilling contractor Company tools, Address Box 529, Carlsbad, N. Mex. Elevation above sea level at top of casing 3814 feet. LS. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

Oil sands or zones fields: No. 1, from 1442 to 1458, No. 4, from to, No. 2, from to, No. 5, from to, No. 3, from to, No. 6, from to.

IMPORTANT WATER SANDS

Water sands fields: Include data on rate of water inflow and elevation to which water rose in hole. No. 1, from 70 to 80 feet, Rose 40' from top 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 TO	PURPOSE
12 1/2				91'3"			shut	off gravel
8 5/8	28			404'1"	HP&S			top salt
6 5/8	20	8	Nat'l	1394'	"			oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10	8 5/8	406'	50	Halliburton		50 sacks
8	6 5/8	1397	50	"		80 sacks

PLUGS AND ADAPTERS

Plugs and adapters fields: 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

Results of shooting or chemical treatment: none

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

Tools used fields: Rotary tools were used from feet to feet, and from feet to feet. Cable tools were used from surface feet to 1507 feet, and from feet to feet.

PRODUCTION

Production fields: Put to producing March 27, 1941. The production of the first 24 hours was 72\* barrels of fluid of which 98.8 % was oil; 1.2 % water; and % sediment. Gravity, Be 20. If gas well, cu. ft. per 24 hours. Gallons gasoline per 1,000 cu. ft. of gas. \* based on 184.15 bbls oil - 61 hrs. Rock pressure, lbs. per sq. in. 3.02 BPH.

EMPLOYEES

Employees fields: M. A. Wilson, Driller, W. B. Wilson, Driller, D. O. Wilson, Driller, L. D. Huddleston, 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.

Signature and date fields: Carlsbad, New Mex. April 1, 1941. Subscribed and sworn to before me this 2nd day of April, 1941. Name Neil H. Wills, Position Owner, Representing Neil H. Wills et al. SEAL Oscar J. Dowling, Notary Public.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	4		Cellar
4	30		Gyp
30	63		Red beds
63	87		Gravel - water
87	115		Gyp
115	147		Lime
147	222		Gyp
222	223		Blue shale
223	230		Gyp
230	233		Blue shale
233	256		Gray lime
256	264		Blue shale and red beds
264	268		Gyp
268	270		Lime
270	286		Red shale
286	310		Lime & gyp
310	319		Gray shale
319	332		Lime & gyp
332	345		Red shale
345	359		Anhy and gyp
359	363		Red shale
363	370		Anhy and gyp
m370	396		Gyp and red beds
396	625		Salt
625	626		Red med
626	955		Salt
955	985		Anhy
985	1076		Salt
1076	1149		Anhy
1149	1259		Lime
1259	1268		Sandy shale
1268	1312		Lime
1312	1340		Sand
1340	1380		Lime
1380	1395		Sand-small show oil
1395	1507		Lime
1507			Total depth