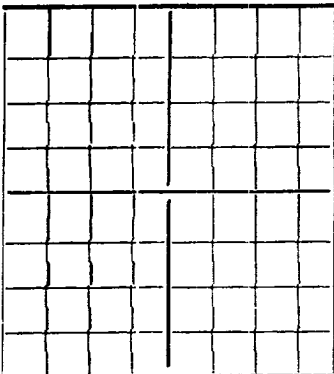


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



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.

Neil Wills et al
Company or Operator
Box 529, Carlsbad, New Mexico
Address
Morris & Hoover Well No. 1 in SW NW of Sec. 20, T. 20 S
Lease
R. 30 E, N. M. P. M., Barber Field, Eddy County.
Well is 1280 feet south of the North line and 660 feet east of the West line of section 20
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Neil H. Wills, Address Carlsbad, New Mexico
If Government land the permittee is, Address
The Lessee is Neil H. Wills, Address Carlsbad, New Mexico
Drilling commenced May 16 19 37 Drilling was completed June 12 19 37
Name of drilling contractor Company tools, Address
Elevation above sea level at top of casing 3240 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 1458 to 1461 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 110 to 112 feet. Rose 30'
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	
8 1/2"	32#	10	Natl	423' 4"					TS string
7"	17#	10	"	1451'					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 1/2"	425'	50	Halliburton		
8"	7"	1452'	50	Halliburton		

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
		HCl acid	1000 gal	6-12-37	1461	1461

Results of shooting or chemical treatment Before acid 400' OIH in 5 hrs. After acid-1300' OIH, could not swab down.

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 feet to feet, and from feet to feet
Cable tools were used from 0 feet to 1461 feet, and from feet to feet

PRODUCTION

Put to producing shut in, 19.
The production of the first 24 hours was est 200 bbl/day of fluid of which % 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.

EMPLOYEES

M. A. Wilson, Driller C. R. Sprung, Driller
W. B. Wilson, Driller O. Breckenridge, Driller
Joe Ausley R. T. Hollis

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.

Carlsbad, New Mexico June 15, 1937
Place Date

Subscribed and sworn to before me this 15 day of June, 19 37
SEAL Oscar J. Dowling Notary Public
Name Neil H. Wills
Position Owner
Representing Neil Wills et al Company or Operator

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	135		Sand and gyp
135	162		Lime
162	220		Gyp and anhy
2250 220	275		Gyp
275	305		Red bed
305	325		Gray shale
325	425		Red beds and anhy
425	638		Salt
638	650		Anhy
650	967		Salt
967	985		Anhy
985	1082		Salt
1082	1124		Anhy
1124	1257		Lime-show gas 1160
1257	1290		Sand
1290	1320		Lime
1320	1344		Sand-small show gas
1344	1461		Lime
1461			Total depth