

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Neil Wills et al

Box 529, Carlsbad, New Mexico

Company or Operator

Address

State

Well No. 1

in NW 1/4

of Sec. 20

T. 20 S.,

Lease

R. 30 E.,

N. M. P. M.,

Barber

Field,

Eddy

County.

Well is 660 feet south of the North line and 660 feet east of west line of Sec. 20

If State land the oil and gas lease is No. B-2386 Assignment No. 1

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is Neil H. Wills , Address

Drilling commenced June 19 1937 Drilling was completed August 3, 1937

Name of drilling contractor Company , Address

Elevation above sea level at top of casing 3242 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1469 to 1475 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 95 to 105 feet. Rose 60' in 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	50#		Natl	71'9"				thru gravel
10	40#		"	192'3"				shut off WTR
8 1/2	32#			406'				Salt string
7"	20#			1465'				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	410	50sax	Halliburton		
8"	7"	1467	"	"		2 tons

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

Results of shooting or chemical treatment

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 1477 feet, and from feet to feet

PRODUCTION

Put to producing August 4, 1937
The production of the first 24 hours was 132* barrels 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. *44bbbls on pump in 8 hrs

EMPLOYEES

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

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 7th

Carlsbad, New Mexico August 7, 1937

day of August 1937

Name

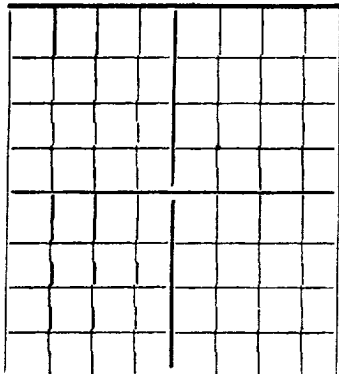
FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Sand & gravel
75	100	25	Gypsum
100	150	50	Lime-Water 95-105
150	210	60	Gypsum
210	233	23	Lime
233	295	62	Red beds and some gypsum
295	315	20	Gray shale
315	393	78	Gypsum, some red beds
393	400	7	Salt
400	410	10	Potash
410	640	230	Salt and little potash
640	650	10	Anhydrite
650	900	250	Salt with some potash
900	975	75	Salt and anhydrite
975	990	15	Anhydrite
990	1102	112	Salt
1102	1147	45	Anhydrite
1147	1278	131	Lime and little anhydrite; Show gas 1190
1278	1300	22	Gray sandstone
1300	1340	40	Lime
1340	1365	25	Sand, slight INC in gas
1365	1390	25	White Lime
1390	1410	20	Brown sand
1410	1467	57	Lime little sandstone
1467	1469	2	White lime
1469	1475	6	Porous lime -OIL pay
1475	1477	2	White lime
			Total depth 1477

N.

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Neil Wills et al Box 529, Carlsbad, New Mexico
Company or Operator Address
State Well No. 1 in NW NW of Sec. 20, T. 20 S
Lease
R. 30, N. M. P. M., Barber Field, Eddy County.
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If patented land the owner is , Address
If Government land the permittee is , Address
The Lessee is Neil H. Wills , Address
Drilling commenced June 19 19 37 Drilling was completed August 3 19 37.
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Carlsbad, New Mexico Aug. 7, 1937
Place Date
Subscribed and sworn to before me this 7th
day of August, 19 37
Name Neil H. Wills
Position Owner
EAL Oscar J. Dowling Notary Public. Representing Neil Wills et al
Company or Operator

FORMATION RECORD

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975	990		Anhy
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1365	1390		White lime
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1477			Total depth