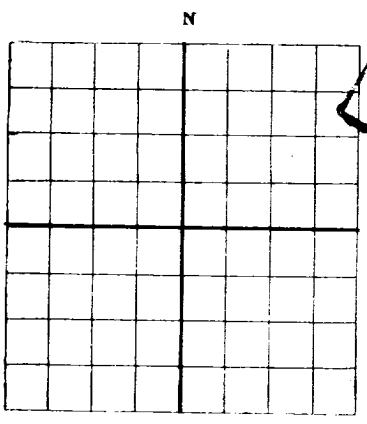
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED
JUN 20 1941
HOBBS OFFICE

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.

Wilson Oil Company P. O. Box 927 Santa Fe, New Mexico
Company or Operator Address

State No. B-1439 Well No. 4 in NE¼ NE¼ of Sec. 7, T. 21 S.
Lease

R. 35 E., N. M. P. M., West Eunice Field, Lea County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 7.

If State land the oil and gas lease is No. B-1439 Assignment No. 1

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced March 31 19 41 Drilling was completed May 28, 19 41

Name of drilling contractor Our own tools, Address _____

Elevation above sea level at top of casing 3701 feet.

The information given is to be kept confidential until No 19____.

OIL SANDS OR ZONES

No. 1, from None to _____ 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 415 to 475 feet. 12 BPH

No. 2, from 1067 to 1094 feet. 10BPH

No. 3, from 1135 to 1195 feet. 15BPH

No. 4, from 3890 to 3897 feet. 20BPH sulphur

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
20"	85	10	Second	19	usual	cemented			
15½"	70	10	hand		"	"			
12½"	60	10	"		"	recovered			
10"	45	8	"		"	"			
8 5/8"	35	8	"		"	"			
7"	20	8	new		"	cemented			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
22	20"	19'	10	Halliburton		
19½	15½"	123'	80	"		
8	7	3649'	200	"		

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
None						

Results of shooting or chemical treatment Dry - plugged and abandoned

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 3897 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing None, 19____

The production of the first 24 hours was _____ 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. _____

EMPLOYEES

Wesley K. DuBois, Field Supt., Driller Harold Bryant, Driller

William DuBois, Driller Lewis Dunham, 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 17th Santa Fe, New Mexico June 16, 1941
Place Date

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	121	121	Yellow sand
121	415	294	Red rock and shale
415	475	60	Grey water sand
475	1067	592	Red rock and shale
1067	1094	27	Water sand
1094	1135	41	Red rock
1135	1195	60	Water sand
1195	1739	544	Red shale and rock
1739	1880	141	Anhydrite
1880	2888	1008	Salt, potash and anhydrite shells
2888	2895	7	Blue shale (mud)
2895	3310	415	Salt, potash and anhydrite shells
3310	3454	154	Anhydrite
3454	3530	76	Brown lime with some anhydrite
3530	3600	70	Red and grey sandstone with anhydrite and some brown dolomite
3600	3612	12	Anhydrite with varying proportions
3612	3705	93	Average about 70% anhydrite and 30% red and grey sandstone
3705	3787	82	About [illegible] anhydrite; 20% red and gray sandstone; 40% buff dolomite
3787	3799	12	Anhydrite, red and grey sandstone, some buff dolomite
3799	3809	10	Red and grey sandstone
3809	3827	18	Red and grey sandstone, some semi-crystalline dolomite
3827	3849	22	Semi-crystalline dolomite and some grey sandstone
3849	3860	11	White crystalline dolomite
3860	3879	19	White crystalline dolomite with some green bentonite
3879	3889	10	About 55% crystalline dolomite and 45% grey sandstone
3889	3897	9	Grey sandstone - sulphur water.

Plugged and abandoned May 27, 1941 - Plugged with cement (Halliburton) from 3897' to 3649' - mud from 3649' up to 123' - Cement from 123' to surface - Mud composed 90 sax aquagel and pit mud.