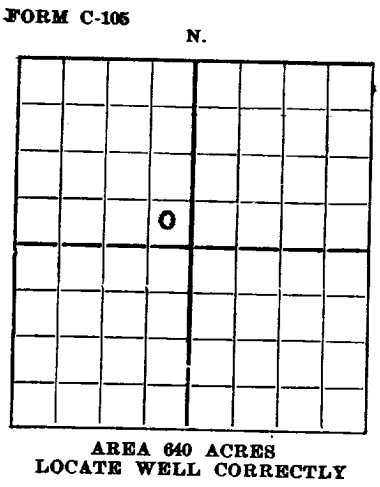
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JAN 25 1960

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.

Fred Turner, Jr. State
Company or Operator Lease

Well No. 1 in NW/4 of Sec. 36, T. 25 S

R. 16 E, N. M. P. M., "WILDCAT" Field, OTERO County.

Well is 1980 feet south of the North line and 3300 feet west of the East line of Section 36

If State land the oil and gas lease is No. OG-3039 Assignement No. 1

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced November 12 19 59. Drilling was completed January 15 19 60

Name of drilling contractor Durham Drilling Co., Inc., Address Box 204 - Midland, Texas

Elevation above sea level at top of casing 4312 feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from _____ 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 1045 to 1055 feet. 10' (dolomite)

~~No. 2, from~~ encountered water at ~~to~~ 1045 and water bailed ~~feet.~~ at rate of 26 gals. per minute. Water level was at 845'

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	PERFORATED TO	PURPOSE
10-3/4"	32.75	8 rd	H-40	1099	Halliburton guide shoe				surface conductor
13-1/2"	42.00	8 rd	Spiral	40	none				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

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 40 feet to 5195 feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 40 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing _____, 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

Aaron Holmes, Driller B.G. Reed, Driller

Bob Gracey, Driller Harry Jones, 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 21st day of January, 19 60

Midland, Texas (Place) January 21, 1960 (Date)

Name [signature]

Position Office Manager

FROM	TO	THICKNESS IN FEET	FORMATION
0	400	400	lime and chert
400	1098	698	dolomite and chert. set 10-3/4" csg @ 1098
1098	1520	422	anhydrite and dolomite
1520	1740	220	red sand and shale
1740	2740	1000	white dolomite
2740	2960	220	dolomite and sand
2960	3068	108	sand
3068	5000	1922	metamorphics
5000	5195	195	granite. Total Depth 5195.

Well drilled to 40' with cable tools. Moved rotary on and drilled well with air to 1740. Mudded up and continued drilling with rotary until total depth of 5195 was reached. Left casing in hole filled with 9# 38 viscosity mud and cement plugs set at 4900-4950 with 25 sax, and 1020-1145 with 50 sax. Casing protector welded on top of 10-3/4" casing with 4" identification marker set on top.

FORMATION RECORD