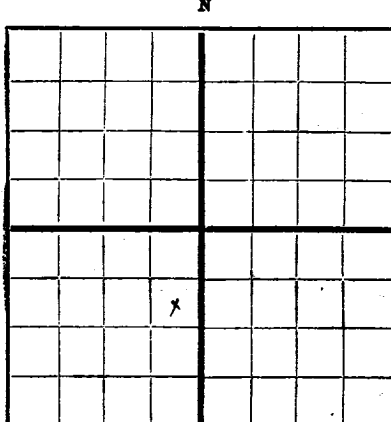


FORM C-105

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW 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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

R. W. Fair

711 W. Dallas St. Artesia, N.M.

J. F. Thomson

Company or Operator

Well No. 1

in SE-NE-SW

Address

15

T 19S

803

Lease

Wildcat

Field

Eddy

County

R. 1650

N. M. P. M.

South

East

West

Well is 1650 feet west of the North line and 2310 feet west of the East line of Sec. 15-19-26

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

J. F. Thomson

Address

Medford, Oklahoma

If Government land the permittee is

Address

The Lessee is

Address

Drilling commenced

December 1, 1948

Drilling was completed

January 28, 1949

Name of drilling contractor

Kersey & Co.

Address

Artesia, N. M.

Elevation above sea level at top of casing

3331

feet.

The information given is to be kept confidential until

No requirement

19

OIL SANDS OR ZONES

No. 1, from 1108

to

1112

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 880

to

890 (Lost circulation temporarily)

No. 2, from 970

to

1005 (Probable water zone)

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
8 5/8	28 1/2	8		1040'	Guide	715' pulled			Water string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
11" 8 5/8	1040'		35	Halliburton	Heavy drilling	Circulated

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..... No treatments made.

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 0 feet to 1040 feet, and from..... feet to..... feet

Cable tools were used from 1040 feet to 1889 T D feet, and from..... feet to..... feet

PRODUCTION

Put to producing..... 19..... (Dry hole plugged and abandoned see plugging report)

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.....

Rotary rig.

EMPLOYEES

Cable Tools.

R. A. Thomas

Driller

J. M. Bean

Driller

E. D. Ackerman

Driller

B. Vandergriff

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.....

Artesia, N. M. October 6, 1949

day of..... 1949

Name..... G. W. Arnold

Position..... Sup't.

Representing..... R. W. Fair

Company or Operator

My Commission expires..... 6-20-57

Address..... 711 W. Dallas, Artesia, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
127	345	218	gravel
345	645	300	anhydrite w/ trace red sand
645	660	15	90% anhydrite 5% " " 5% red shale
660	825	165	90% " 10% " "
825	880	55	85% " 15% " "
880	890	10	buff sandy dolomite w/ many crystals (lost circulation temporarily probably main artesian water zone)
890	970	80	buff dolomite
970	1005	35	" " (porous probably water)
1005	1040	35	buff oolitic dolomite
1040	1061	21	" dolomite w/ some calcite & anhydrite
1061	1074	13	80% buff dolomite 20% red sand
1074	1096	22	buff dolomite
1096	1108	12	20% buff" 80% tight grey sand w/ slight oil stain
1108	1112	4	90% buff to grey tightly cemented sand w/ 10% oil stained clusters, 1/3 BOPD with trace water (non-commercial)
1112	1118	6	grey cemented sand w/ slight oil stain
1118	1180	62	buff sandy dolomite
1180	1189	9	80% red sand 20% grey sand
1189	1235	46	buff sandy dolomite
1235	1245	10	grey cemented sand
1245	1252	7	80% tan cemented sand 20% tan dolomite
1252	1259	7	10% red sand 90% cemented white sand
1259	1266	7	buff sandy dolomite
1266	1282	16	70% red sand 30% grey sand
1282	1316	34	buff very sandy dolomite
1316	1325	9	10% buff sandy dolomite 90% white dolomite
1325	1347	22	white dolomite
1347	1396	49	buff "
1396	1457	61	tan "
1457	1467	10	90% buff " 10% grey sand
1467	1473	6	grey sand
1473	1492	19	10% grey sand 90% buff dolomite
1492	1550	58	light buff dolomite
1550	1558	8	buff very oolitic dolomite, slightly porous
1558	1576	18	" " " " slight oil stain
1576	1620	44	buff dolomite
1620	1633	13	" " oolitic w/ white cementation
1633	1645	12	" " " "
1645	1688	43	" " " "
1688	1723	35	buff & tan slightly oolitic dolomite w/ white cementation
1723	1735	12	buff dolomite oolitic w/ calcite cementation
1735	1767	32	tan & amber dolomite
1767	1788	21	dark grey anhydritic dolomite
1788	1800	12	dark buff dolomite
1800	1812	12	tan dolomite w/ trace dead oil stain
1812	1817	5	brown dolomite w/ white calcite
1817	1848	31	tan & dark buff dolomite
1848	1880	12	amber dolomite
1880	1889	9	tan dolomite w/ few pieces chert 1889' Total Depth