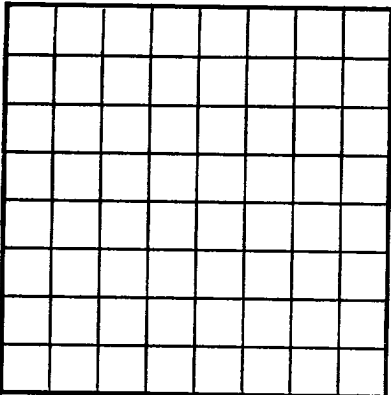


U. S. LAND OFFICE Farmington, N.M.
SERIAL NUMBER BLM-A018848-A
LEASE OR PERMIT TO PROSPECT Government



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cities Service Oil Company Address Box 97, Hobbs, New Mexico
Lessor or Tract Government Field Wildcat State New Mexico
Well No. 1 Sec. 30 T. 18N R. 1W Meridian NMPM County Sandoval
Location 1557ft. {N} of Northline and 1726ft. {W} of East Line of Sec. 25, 18N, 1W Elevation 6461' GR
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Charles M. Hammond Title District Superintendent
Date September 10, 1953

The summary on this page is for the condition of the well at above date.

Commenced drilling 7-11, 1953 Finished drilling 9-4, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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

No. 1, from 718 to 745 No. 3, from 1264 to 1292
No. 2, from 1082 to 1110 No. 4, from 1423 to 1442

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Purpose
13 3/8"	44.5#	-	Armco	209'	Collar	-	-
10 3/4"	40#	8	Armco	756'	Lathe	-	-
8 5/8"	27.4#	8	Armco	1293'	Tool	1101'	-

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8"	209'	100	Plug	-	-
10 3/4"	756'	None	-	-	-
8 5/8"	1293'	25	Plug	-	-

PLUGS AND ADAPTERS

Heaving plug—Material - Length - Depth set -
Adapters—Material - Size -

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

TOOLS USED

Rotary tools were used from - feet to - feet, and from - feet to - feet
Cable tools were used from 0' feet to 1442' feet, and from - feet to - feet

DATES

-, 19- Put to producing -, 19-
The production for the first 24 hours was - barrels of fluid of which - % was oil; - % emulsion; - % water; and - % sediment. Gravity, °Bé. -
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. E. Emmons, Driller J. O. Hammond, Driller
J. B. Hammond, Driller Earl Emmons, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20	20	Yellow Shale
20	50	30	Hard Sand
50	95	45	Blue Shale
95	209	114	Sand and shale
209	720	511	Shale
720	738	18	Sand
738	768	30	Shale and sand
768	955	187	Shale
955	970	15	Sand & shale
970	1080	110	Shale
1080	1150	70	Sand
1150	1165	15	Sand and shale
1165	1217	52	Sand
1217	1238	21	Shale and sand
1238	1269	31	Shale
1269	1310	41	Sand
1310	1369	59	Shale
1369	1442	73	Sand

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

[illegible]

The summary on this page is for the condition of the well as of the date _____

Title _____ Date _____

Completed drilling _____ 19____
Finished drilling _____ 19____

OIL OR GAS SANDS OR ZONES

No. 1		No. 2		No. 3		No. 4		No. 5		No. 6		No. 7		No. 8		No. 9		No. 10	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

IMPORTANT WATER SANDS

There were no oil or gas shows. This well has 2091' of 13 3/8" OD casing and 7561' of 10 3/4" OD intermediate casing left in the hole and has been turned over to the Federal Government for a water well.

CASTING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "mudded" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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