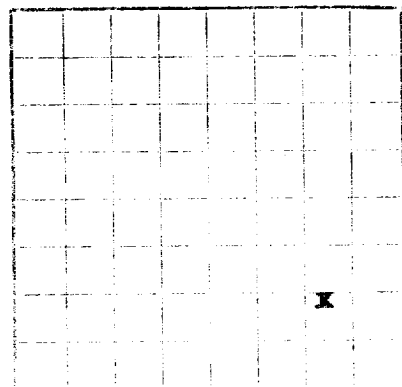


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OCT 28 1957

U.S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICO

Form 9-580



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Box 2180, Houston 1, Texas

Company: Western Oil & Refining Company
Lessor or Trust: Western Oil & Refining Company
Well No.: 1 Sec. 4 Twp. 21 N. R. 10 E.

Location: 1000 ft. S. of line and 1/2 mi. W. of line
Elevation: 5000 ft.

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

Signed: Robert H. Hill
Date: October 28, 1957

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

Continued drilling: July 19 to 1957 finished drilling: 1957

OIL OR GAS SANDS OR ZONES

(Describe gas or oil)

No. 1, from 1944 to 1950
No. 2, from 1944 to 1950
No. 3, from 1944 to 1950

IMPORTANT WATER SANDS

No. 1, from 1944 to 1950
No. 2, from 1944 to 1950

CASING RECORD

Casing size	Weight per foot	Length	Amount	Kind of pipe	Cut and pulled from	Remarks
2-1/2 in.	30	100	3000	Steel	1944	1950

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of charges. If pipes or bridges were put into test for water, state kind of material used, position, and results of pumping or running.

HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD

Amount of mud used	Mud weight	Method used	Remarks

TOOLS AND ADAPTERS

Adapter - 1/2 in. diameter
Hole - 1/2 in. diameter

SHOOTING RECORD

Time	Depth	Remarks

TOOLS USED

Tools used from 1944 to 1950
Tools used from 1944 to 1950

BATES

For producing oil
Batches of fluid of which oil was used

EMPLOYEES

Driller: T. H. Hill
Driller: T. H. Hill

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	1000	1000	Land, shale & coal
1000	1200	2000	Land, shale & coal
1200	1400	3000	Land, shale & coal
1400	1600	4000	Land, shale & coal
1600	1800	5000	Land, shale & coal
1800	2000	6000	Land, shale & coal
2000	2200	7000	Land, shale & coal
2200	2400	8000	Land, shale & coal
2400	2600	9000	Land, shale & coal
2600	2800	10000	Land, shale & coal
2800	3000	11000	Land, shale & coal
3000	3200	12000	Land, shale & coal
3200	3400	13000	Land, shale & coal
3400	3600	14000	Land, shale & coal
3600	3800	15000	Land, shale & coal
3800	4000	16000	Land, shale & coal
4000	4200	17000	Land, shale & coal
4200	4400	18000	Land, shale & coal
4400	4600	19000	Land, shale & coal
4600	4800	20000	Land, shale & coal
4800	5000	21000	Land, shale & coal
5000	5200	22000	Land, shale & coal
5200	5400	23000	Land, shale & coal
5400	5600	24000	Land, shale & coal
5600	5800	25000	Land, shale & coal
5800	6000	26000	Land, shale & coal
6000	6200	27000	Land, shale & coal
6200	6400	28000	Land, shale & coal
6400	6600	29000	Land, shale & coal
6600	6800	30000	Land, shale & coal
6800	7000	31000	Land, shale & coal
7000	7200	32000	Land, shale & coal
7200	7400	33000	Land, shale & coal
7400	7600	34000	Land, shale & coal
7600	7800	35000	Land, shale & coal
7800	8000	36000	Land, shale & coal
8000	8200	37000	Land, shale & coal
8200	8400	38000	Land, shale & coal
8400	8600	39000	Land, shale & coal
8600	8800	40000	Land, shale & coal
8800	9000	41000	Land, shale & coal
9000	9200	42000	Land, shale & coal
9200	9400	43000	Land, shale & coal
9400	9600	44000	Land, shale & coal
9600	9800	45000	Land, shale & coal
9800	10000	46000	Land, shale & coal



FORMATION RECORD—Continued