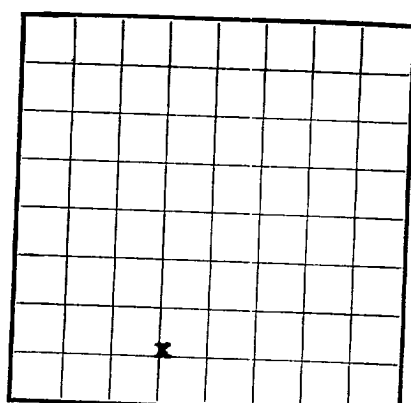


U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **045651-B**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

NOTED

OCT 19 1960

STANDLEY

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **THE OHIO OIL COMPANY** Address **Box 2107, Hobbs, New Mexico**
Lessor or Tract **Federal Silver "D"** Field **Bluitt-Penn** State **New Mexico**
Well No. **1** Sec. **21** T. **8S** R. **37E** Meridian _____ County **Roosevelt**
Location **660** ft. **N.** of **S.** Line and **1980** ft. **E.** of **W.** Line of **Sec. 21** Elevation **4042'**
(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.

Date **10-13-60**Signed **R. F. Thompson** Title **Asst. Supt.**

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

Commenced drilling **6-23-60**, 19____ Finished drilling **8-1-60**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **9476'** to **9509'** 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 _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48#	8R	Spang	393'	Guide	—	—	—	Surface
9-5/8	36#	8R	"	4258'	"	—	—	—	Intermediate
5-1/2	27#	8R	"	9529'	Packer	—	—	—	Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	407'	350	2 plug	—	—
9-5/8	4205'	2000	"	—	—
5-1/2	9476'	250	"	—	—

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 **0** feet to **9476'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **8-7-60**, 19____
The production for the first **24** hours was **164** barrels of fluid of which **99.5%** was oil; _____ %
emulsion; **.5%** water; and _____ % sediment. Gravity, °Bé. **47.5**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. W. Thompson, Inc., Driller _____, Driller _____
Drilling Contractor, Driller _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2342	2342	Red Bed
2342	2596	254	Anhy, Salt
2596	3560	964	Anhy.
3560	4058	498	Anhy.
4058	4094	36	Anhy, Lime
4094	7623	3529	Lime
7623	7822	199	Lime, Shale
7822	7907	85	Shale
7907	8120	213	Lime, Shale
8120	9509	1379	Lime

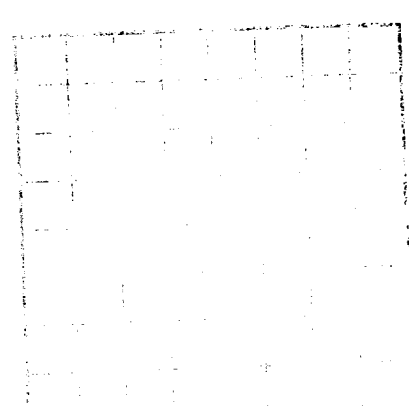
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ELECTRIC LOG TOPS:
Anhydrite 2310'
Top Salt 2368'
Base Salt 2740'
Yates 2824'
Seven Rivers 3318'
Queen 3547'
San Andres 4032'
Glorietta 5472'
Tubb 6850'
Abo 7647'
Wolfcamp 8809'
Bough "A" 9413'
Bough "B" 9442'
Bough "C" 9474'

(OVER)

AT THE END OF COMPLETE DRILLER'S
FORMATION RECORD, LOG, AND GEOLOGIC TOPS, STATE
WHETHER FROM EL OR SAMPLES.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D. C. 20250



LOG OF OIL OR GAS WELL

General information regarding the well, including location, ownership, and purpose, should be recorded in this section. This includes the name of the well, the location of the well, the owner, the operator, and the purpose of the well. It is important to provide a clear and concise description of the well and its location, as well as the ownership and operator information. The purpose of the well should also be stated, whether it is for oil, gas, or water.

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, 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

FROM		TO		TOTAL FEET		FORMATION	
1		2		3		4	
5		6		7		8	
9		10		11		12	
13		14		15		16	
17		18		19		20	
21		22		23		24	
25		26		27		28	
29		30		31		32	
33		34		35		36	
37		38		39		40	
41		42		43		44	
45		46		47		48	
49		50		51		52	
53		54		55		56	
57		58		59		60	
61		62		63		64	
65		66		67		68	
69		70		71		72	
73		74		75		76	
77		78		79		80	
81		82		83		84	
85		86		87		88	
89		90		91		92	
93		94		95		96	
97		98		99		100	

FORMATION RECORDING GUIDE
AT THE END OF THE GUIDE
WEATHERS, ETC. SAMPLES