

Form 9-380

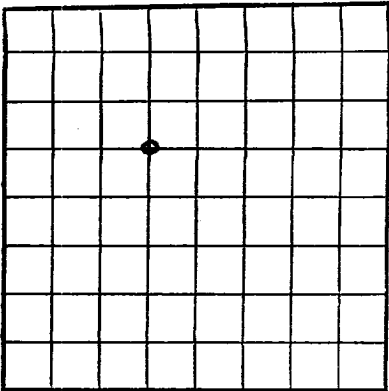
COPY TO O. C. G.

U. S. LAND OFFICE
SERIAL NUMBER **MM-01165**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 17 1953
U. S. GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

Company **Robt. W. Atha** Address **1504 Highland Rd.,**
Lessor or Tract **S. P. Yates Exec.** Field **wild-cat** State **New Mexico**
Well No. **1** Sec. **17** T. **20S** R. **29E** Meridian **Eddy** County **New Mexico**
Location **1980 N** of **N** Line and **1980 E** of **W** Line of **Sec 17** Elevation **3297'**
(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 **July 15, 1953** Signed **Robt. W. Atha** Title _____

The summary on this page is for the condition of the well at above date.
Commenced drilling **June 14,** 19**53** Finished drilling **July 5,** 19**53**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **880** **970'** to **975'** No. 4, from _____ to _____
No. 2, from **880** **1186'** to **1189'** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS
No. 1, from **1272'** to **1276'** No. 3, from **1311'** to **1315'**
No. 2, from **1205'** to **1300'** 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—	
10"	45	8	Smith	297'	Texas				
7"	29	8	Smith	1031'	Texas				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10"	297'				25 sacks mud
7"	1031'				25 sacks

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 **1346'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

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

Carl Howell, Driller **V. A. Lane**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20		Top soil and Caliche
20	50		Red rock
50	60		Red rock and sand
60	68		Sand and shale
68	107		Sand
107	110		Red shale
110	220		Red shale
220	235		Gyp
235	240		Red rock and Anhy
240	250		Anhy
250	265		Blue shale
265	280		Red shale and Anhy
280	350		Blue shale
350	365		Blue shale
365	380		Blue shale
380	405		Red shale
405	480		Red shale
480	500		Salt
500	505		Salt
505	610		Anhy
610	620		Salt
620	665		Gyp
665	680		Gyp and Anhy
680	695		Salt and Anhy
695	725		Salt
725	840		Anhy
840	855		

FORM

OVER LEAF

(OVER)

16-43094-2

