

U. S. LAND OFFICE
SERIAL NUMBER **3.7. 061174-N**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **J. I. HARVEY** Address **432 Camino Del Norte 201**
 Lessor or Tract **J. I. HARVEY TRACT** Field **WILCOAT** State **NEW MEXICO**
 Well No. **2** Sec. **33** T. **12N** R. **34E** Meridian **14TH** County **SAN JUAN**
 Location **1650** ft. **N.** of **2** Line and **1650** ft. **E.** of **W.** Line of **SECTION 33** Elevation **6790**
 (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 **J. I. Harvey** Title **OPERATOR**
 Date **DECEMBER 14, 1952**

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

Commenced drilling **SEPTEMBER 2**, 19**52** Finished drilling **SEPTEMBER 14**, 19**52**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **140** to **150** No. 4, from **530** to **540**
 No. 2, from **240** to **250** No. 5, from _____ to _____
 No. 3, from **460** to **471** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **391** to **402** 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—	
6-1/2	24			30					SURFACE
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
6-1/2	CURBAGE	7	Plugged		

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 **320** feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____
 The production for the first 24 hours was **24** 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

_____, Driller
JAKE WARREN, Driller
ALEX RODRIGUEZ, Driller
JAMES WALRAVEN, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	5	SOIL
15	30	15	Brown Sandstone
30	45	15	Shale
45	60	15	Dark Shale
60	75	15	Gray Shale
75	90	15	Dark Shale
90	105	15	Gray Shale
105	120	15	Dark Shale, Coal
120	135	15	Gray Sand
135	150	15	Gray Sandy Shale
150	165	15	Gray Shale
165	180	15	Gray Sandy Shale
180	195	15	Gray Shale
195	210	15	Gray Sandy Shale
210	225	15	Dark Gray Shale
225	240	15	Sandy Gray Shale
240	255	15	Oil Sand (Cored 10')
255	270	15	Gray Sandy Shale
270	285	15	Gray Shale
285	300	15	Dark Gray Shale

FROM—

TO—

TOTAL FEET

FORMATION

16-43004-4

