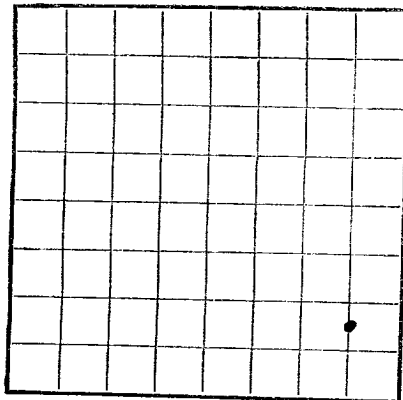


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032579(e)**
LEASE OR PERMIT TO PROSPECT **Lease**

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Hamilton Dome Oil Company, Ltd.** Address **Box 1381, Jal, New Mexico**
Lessor or Tract **Carlson B 25** Field **Justis** State **New Mexico**
Well No. **2** Sec. **25** T. **25N** 37E Meridian **N.M.P.M.** County **Lea**
Location **990** ft. **N** of S. Line and **660** ft. **W** of E. Line of **Sec. 25** Elevation **3054**
(Derrick floor relative to well)

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 **November 18, 1959**Signed **J. G. Benton**
Title **Division Superintendent**

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

Commenced drilling **8-30**, 19**59** Finished drilling **10-22**, 19**59**OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from **5008'** to **5028' Bl.** No. 4, from **5755'** to **5779' Tubbs**
No. 2, from **5036'** to **5058' Bl.** No. 5, from **5794'** to **5824' Tubbs**
No. 3, from **5722'** to **5742' Tubbs** 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#	9	YGST	409.59'	Texas				Surface Inter. Production
9 5/8	36#	8	YGST	3290.95'	Plain				
7 5/8	26.10#	8	YGST	92.77'					
7"	23#	8	YGST	5822.83'	Whirler				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	430	435	Halliburton		
9 5/8	3306	600	"		
7 5/8	Top//				
7"	5928	500	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material **See Well History** 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 **7715** 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. **See well history - Dual Completion**
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
Jack Wray, Driller
W. L. Boase, Driller
Joe T. Morgan, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
		820	T. Anhy.
		2135	B. Salt
		2300	T. Yates
		2552	T. Seven Rivers
		3010	T. Queens
		3113	T. Penrose
		3555	T. San Andres
		4662	T. Glorietta
		5003	T. Blinebry
		5662	T. Tubbs
		6929	B. Permian
		7030	T. Montoya
		7430	T. Simpson
		7675	T. Simpson Green Shale
		7715	Poss. T. McKee Sand. T. D.

(OVER)

16-43094-4

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

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.