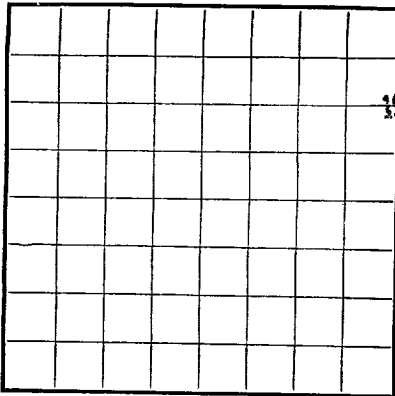




LOCATE WELL CORRECTLY

HODDS OFFICE 000

1955 AUG 23 AM 7:20

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **069832**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

AUG 2 1955

LOG OF OIL OR GAS WELL

Company **Joseph I. O'Neill, Jr.** Address **209 N. Big Spring, Midland, Texas**
Lessor or Tract **Federal B** Field **Caprock Queen** State **New Mexico**
Well No. **2** Sec. **2** T. **15S** R. **31E** Meridian **NMPM** County **Chaves**
Location **1650** ft. **N** of **N** Line and **330** ft. **E** of **W** Line of **Section 9** Elevation **4434**
(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 **Joseph I. O'Neill, Jr.**Date **August 17, 1955**Title **Agent**

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

Commenced drilling **7/21**, 19**55** Finished drilling **7/25**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3152** to **3162** 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 **None** 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—	
8 5/8	36			312	Texas Pattern				Surface
5 7/8	31 1/4			317 1/2	Texas Pattern				3152 to 3162

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11	312	200	Pump & Plug		Cement circulated
7 7/8	317 1/2	175	Pump & Plug	11#	Hole full

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
	Not shot					

TOOLS USED

Rotary tools were used from **0** feet to **3175** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **7/28**, 19**55**

The production for the first 24 hours was **48** barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

Gravity, °Bé. **37**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. L. Chapman, Driller **L. C. Permenter**, Driller
Curtis Thomas, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	315	315	Surface
315	1304	989	Red Bed
1304	1533	229	Red Bed & Sand
1533	1960	427	Red Bed & Salt
1960	2340	380	Anhy & Salt
2340	2490	150	Anhy
2490	2770	280	Anhy & Gyp
2770	2875	105	Anhy
2875	3108	233	Anhy & Gyp
3108	3175	67	Anhy & Lime

