

A 10x10 grid with a small black mark in the top right corner.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE **MM 64175-8**
SERIAL NUMBER **231616**
LEASE OR PERMIT TO PROSPECT -----
Unit A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 31 1960

D. C. C.
ANTERIOR DEPT.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company	<u>Humble Oil & Refining Co.</u>	Address	<u>Box 2180, Houston, Texas</u>
Lessor or Tract	<u>Abe Chalk Bluff Draw Unit</u>	Field	<u>Empire Abe</u> State <u>New Mexico</u>
Well No.	<u>12</u> Sec. <u>12</u> T. <u>18S</u> R. <u>27E</u> Meridian	<u>None</u>	County <u>Albany</u>
Location	<u>570</u> ft. <u>N</u> of <u>1</u> Line and <u>350</u> ft. <u>E</u> of <u>1</u> Line of <u>Sec 17</u>		Elevation <u>3400</u>

(Check floor plate for correct location)

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 October 28, 1960 Title Agent

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

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Commenced drilling 6/2/60, 19____ Finished drilling 7/3/60, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1513	800	Pump & Plug		
4 1/2	5694	800	Pump & Plug		

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 _____ feet to _____ 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 ~~57~~ _____ % 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		, Driller
B. E. Wright	, Driller	R. C. Blackledge	, Driller
Joe Henry			

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	127	127	Surface rock & redbed
127	430	303	Red rock & anhydrite
430	707	277	Anhydrite, gyp, red rock
707	830	123	Anhydrite
830	1247	417	Anhydrite & gyp
1247	1323	76	Anhydrite, gyp & lime
1323	1520	197	Anhydrite & lime
1520	3519	1999	Lime
3519	3685	66	Lime & chert
3685	3697	112	Dolomite & lime
3697	3785	88	Dolomite, chert, lime
3785	3842	57	Dolomite & chert
3842	4029	187	Lime & Dolomite
4029	4513	484	Dolomite & chert
4513	4603	90	Dolomite, lime, chert
4603	4872	269	Dolomite, chert
4872	5115	243	Lime
5115	5175	60	Lime & shale
5175	5422	247	Lime, green shale
5422	5486	64	Lime, shale
5486	5694	208	Lime

FROM

TO

TOTAL FEET

FORMATION TOP: Green 534

Base 2040

[OVER]

[OVER]
LOUWYIGH RECORDED - CONTINUE 1

Stone Spring 4075 04-4
 Top Abn Reef 5440
 Base Abn Reef 5584

