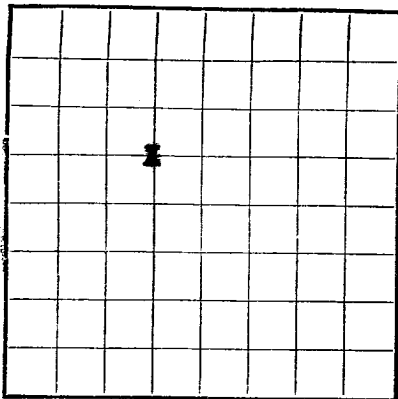




LOCATE WELL CORRECTLY

RECEIVED
APR 11 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOU. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTRECEIVED
APR 12 1960
U. S. G. O.
ARTESIA, OFFICEUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company HUMBLE OIL & REFINING COMPANY Address Box 2180, Houston 1, Texas
Box 2347, Hobbs, New Mexico
Lessor or Tract Alto Chalk Bluff Draw Unit Field Empire Alto State New Mexico
Well No. 2 Sec. 2 T. 18N R. 10E S. Meridian MPN County Eddy
Location 1900 ft. S. of 1 Line and 1900 ft. E. of 1 Line of Section 9 Elevation 3561'
(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 April 7, 1960 Signed R. R. Alworth Title Dist. Supt.

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

Commenced drilling February 2, 1960 Finished drilling February 23, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 5245 to 5636 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 _____ 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	1480.99	700	Rept.	700	Rept.	5245	5636	Oil String	
4 1/2	5703.00	350	Rept.	350	Rept.	5636	5703	Oil String	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1480.99	700	Rept.	-	-
4 1/2	5703.00	350	Rept.	-	-

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 5703 TD feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 23, 1960 Put to producing February 28, 1960
The production for the first 24 hours was 126 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 42.8
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
R. O. Blackledge, Driller
Adam Locke, Driller
_____, Driller
H. L. Boutler, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Red bed
110	466	356	Red bed & anhydrite
466	1484	1018	Anhydrite & gyp
1484	3523	2039	Lime
3523	3570	47	Lime & sand
3570	5703 TD	2133	Lime
			FORMATION TOPS:
			San Andres 1520
			Yaso 2900
			Alto 5245'

BOARD

[illegible]

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, what and for what purpose. State the size and location of the well, give the 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.

The well was drilled to a total depth of 9703' with completion depth of 9667'.

[illegible][illegible][illegible]

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1. The above information was obtained from a confidential source who has provided reliable information in the past.

CONFIDENTIAL

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SECRET

[illegible]