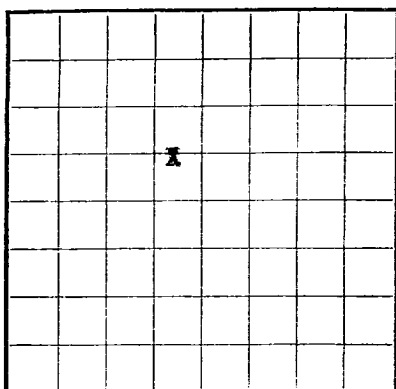




LOCATE WELL CORRECTLY

JAN 26 1962
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARIESIA, NEW MEXICORECEIVED
JAN 29 1962O. C. C.
ARIESIA OFFICE

LOG OF OIL OR GAS WELL

Company **HUMBLE OIL & REFINING COMPANY** Address **Box 2347 Hobbs, New Mexico**
Lessor or Tract **Abo Chalk Bluff Draw Unit** Field **Empire Abo** State **New Mexico**
Well No. **27** Sec. **17** T-**13-S**R-**27-S** Meridian **NMP** County **Eddy**
Location **3300** ft. **N.** of **S.** Line and **2977** ft. **W.** of **E.** Line of **Sec. 17** Elevation **3400**
(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 **ARVIN D. EADY**
ORIGINAL SIGNED

Date **January 24, 1962** Title **Agent**

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

Commenced drilling **October 22**, 19**61** Finished drilling **November 22**, 19**61**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

Date Well Plugged & Abandoned:

No. 1, from **Dry Hole** to 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"	24	8rd	CP & I	1497	Halliburton				Surface
4-1/2"	9.5	8rd	CP & I	5641	Halliburton		5590	5600	Oil String
* cut plug has closed off the perforations.									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1511	850	Pumped		
4-1/2"	5655	850	Pumped		

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 **5655** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... *Driller's Total Depth
Put to producing **Dry hole**, 19.....

The production for the first 24 hours was 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

T. J. Griger, Driller **L. J. Williamson**, Driller
H. G. Bonds, Driller, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	743	743	Anhydrite
723	1210	487	Anhydrite & Lime
1210	4182	2972	Lime
4182	4546	364	Lime and Dolomite
4546	5091	545	Dolomite
5091	5194	103	Dolomite and Lime
5194	5655 T.D.	461	Lime
			Formation tops
			San Andres 1100
			Yeso 2835
			Bone Spring 4372
			Abo Top 5022

FORMATION RECORD—Continued

[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, and if any casing was "saddled", 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.

Spurred II* hole at 12:00 midnight 10-22-61. On 10/27/61 (17 lbs) of 2-5/8" core set at 1511 W/850 lbs of core. Core circulated. Net 5671 (177 lbs) of 4-1/2" core set at 1605 W/850 lbs and 200 lbs of core. Top of core 1900 by temp survey.

Core Record: Core 1 from 5300 to 5339. Core #2 from 5339 to 5390. Core #3 from 5390 to 5417. Core #4 from 5417 to 5455. Core #5 from 5455 to 5505. Core #6 from 5505 to 5552. Core #7 from 5552 to 5585. Core #8 from 5585 to 5627. Logging, section - West - from 5612 to 5630 on 11-21-61.

FOIA b 7 - DEDUCTIBLE - FROM 5620 TO 4700 ON 11-21-61.

19-21-61.

2/21 0900 to 0900 A/2 shot 1st. 1st shot 1st. 1st shot 1st.

market placed on bill as at state of on letter treatment.

• INTERVIEW: DATE: NO. TO STATE: NO. OF TIMES TO REPORT: 12/19/71