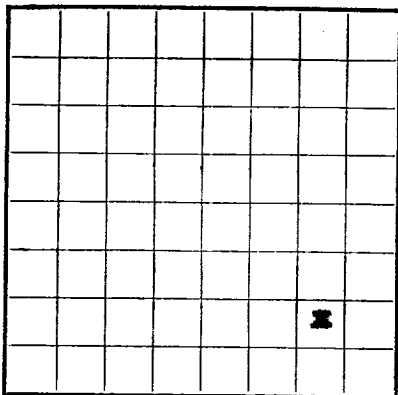




LOCATE WELL CORRECTLY

Jicarilla
U. S. LAND OFFICE
Contract No. 125
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT
Co. Loc. No. 19004

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
JUN 5 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 1268, Farmington, New Mexico
Lessor or Tract Jic. Ap. Tr. Ind. "L" Field Box 2180, Houston 1, Texas
Well No. 1 Sec. 36 T. 29N R. 4W Meridian - County Rio Arriba
Location 933 ft. N. of 8 Line and 1103 ft. W. of 1 Line of Section 36 Elevation 7018
(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 Russell M. Lilly Title District Superintendent
Date June 1, 1956

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

Commenced drilling May 2, 1956 Finished drilling May 25, 1956

OIL OR GAS SANDS OR ZONES

No. 1, from 3281 to 3330 No. 4, from 3330 to 3330
No. 2, from 3330 to 3330 No. 5, from 3330 to 3330
No. 3, from 3330 to 3330 No. 6, from 3330 to 3330
IMPORTANT WATER SANDS
No. 1, from 3330 to 3330 No. 3, from 3330 to 3330
No. 2, from 3330 to 3330 No. 4, from 3330 to 3330

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	168'	150	Pumped	9.6	
5-1/2"	3398'	275	Pumped	9.6	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	168'	150	Pumped	9.6	
5-1/2"	3398'	275	Pumped	9.6	

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 3405 feet, and from - feet to - feet
Cable tools were used from - feet to - feet, and from - feet to - feet

DATES

May 25, 1956, 19 56 Put to producing Shut in - no pipe line connections, 19 56
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 6,346,000 Gallons gasoline per 1,000 cu. ft. of gas -
Rock pressure, lbs. per sq. in. 1100-8.1.P.

EMPLOYEES

C. B. Gaffey, Driller H. D. Barker, Driller
J. L. Blakely, Driller -, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	970	970	Sand & Shale
970	1503	533	Shale
1503	1586	83	Shale, Sand streaks
1586	1986	400	Sand & Shale
1986	2407	421	Shale
2407	2570	163	Shale, sand streaks
2570	2842	272	Sand & shale
2842	2847	5	Shale
2847	3080	233	Sand & Shale
3080	3260	180	Sand, shale, coal
3260	3275	15	Shale
3275	3340	65	Sand
3340	3362	22	Sand & Shale
3362	3382	20	Shale
3382	3405 TD	23	Shale

Top of Pictured Cliffs at 3281'

U.S. LAND OFFICE
SERIAL NUMBER

----- PLEASE OR PERMIT TO PROSPECT -----

UNITED STATES

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

CONFIDENTIAL - EYES ONLY

[illegible][illegible][illegible]

HOWDO agents treatment through perforation 4,500 feet. water and 10,000 sand. OIL OR GAS SANDS OR ZONES

[illegible]

shale w/ a 1-foot grey line (faintly visible) 1/2" from top of

100-443886-100

SAFETY INFORMATION

100-443886-1000

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 burning.

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD					
Case No.	Where set	Number sacks of cement	Method used	Mud ratio	Amount of mud used
17	350	25	1-2	1-2	
18	350	25	1-2	1-2	

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set

SHOOTING RECORD

[illegible]

TOOTS USED

[illegible]

DATE

Put to producing ~~connect~~ ~~in~~ ~~no~~ ~~also~~ ~~11th~~ ~~10~~

[illegible]

Block pressure, lbs. per sq. in.	6.5	It gas well, cu. ft. per 24 hours
Gallons gasoline per 1,000 cu. ft. of gas		

EMPLOYEES

Drill	Drill
Drill	Drill

FORMATION RECORD

[illegible]