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U. S. LAND OFFICE Jicarilla
SERIAL NUMBER Cont. # 76
Co. LEASE SPRING VALLEY # 166395

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Humble Oil & Refining Company Address Box 2180, Houston, Texas
 Lessor or Tract Jicarilla Apache Tribe "C" Field Box 1268, Farmington, New Mexico
 Well No. 2 Sec. 7 T. 33N R. 9W Meridian - County San Arriba
 Location 823 ft. N of Line and 990 ft. W of 2 Line of Section 7 Elevation 6757

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 Marshall M. Lilly
Marshall M. Lilly
 Date June 20, 1957 Title District Superintendent

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

Commenced drilling May 21 1957 Finished drilling June 7 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 236 to 256 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 _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Purpose
6-5/8	32	8	CPI	144	Hall.		
5-1/2	14	8	Hubb.	2047	Hall.		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
4-3/8	167	150	Pumped		
3-1/2	2279	250	Pumped		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material	Size
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SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 175 feet to 220 feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 175 feet, and from _____ feet to _____ feet.

DATES

June 7, 1957, 1957

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 927,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 6634 SITP

EMPLOYEES

_____ **H. B. Barker** _____, Driller _____ **H. Crocker** _____, Driller

C. B. Cuffey, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2280	2280	Sand and shale
			Top of Fistured Cliffs formation @ <u>2132</u>

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LOCATE WELL CORRECTLY

U. S. LAND OFFICE Albany
SERIAL NUMBER Cont. # 76

Co. LEASE ~~XXXXXXXXXXXX~~ 164395

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Humble Oil & Refining Company Address Box 2180, Houston, Texas
Lessor or Tract Jicarilla Apache Tribe "G" Field Box 1248, Farmington, New Mexico
Well No. 2 Sec. 7 T. 23N R. 5W Meridian Otero State New Mexico
Location 823 ft. NE of N Line and 990 ft. SE of E Line of Section 7 Elevation 6757
(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
Russell M. Lilly
 Title District Superintendent

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

Commenced drilling May 21, 1957 Finished drilling June 7, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 2136 to 2156 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	167	150	Pumped		
5-1/2	2279	250	Pumped		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 175 feet to 280 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 174 feet, and from _____ feet to _____ feet

DATES

June 7, 1957, 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 927,000 ^{3/4" choke} Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. ----- 663# SITP -----

EMPLOYEES

M. B. Barker -----, Driller
G. B. Cuffey -----, Driller
H. Creamer -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2280	2280	Sand and shale Top of Pictured Cliffs formation @ <u>2129</u>

YEVAGE 24 001000

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2. The following information is required to be provided to the public:

SECRET

CONFIDENTIAL

WILL SHUT IN, NO PIPE LINE CONNECTION.

FROM 2136-2136.

Flowing gas well from fractured granite in 1912 was

444/304 126

After 16-hour shift in, and after 8-hour blowdown, on 1/11, 1964, produced at rate of

SEP 04 10 30 AM '40 JNO

*JJO paxatj ttem, ttem paxatj

Run 2155' of 2" tubing set at 2162'.

INSTRUMENT: 59.5 BPS/MIN AT 16000.

Port. 5-1/2" seg from 2136-2156 w/4 bullet holes per foot. Haverhill and 60 per cent. dark. w/47,800 gallons of water and w/50,000 sand, using 60 per cent. dark.

Set 2269 of 5-1/2" dia. 2279 W/50 sacks of Red and 100 sacks of

Set 1st of 3-5-8" aug. & 2279' w/150 sacks of 15 calcium chloride cement.

The well was drilled to a total depth of 2380 w/a mudstone w/ depth of 2372.

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 "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 bailing.

HISTORY OF OIL OR GAS WELL

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

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