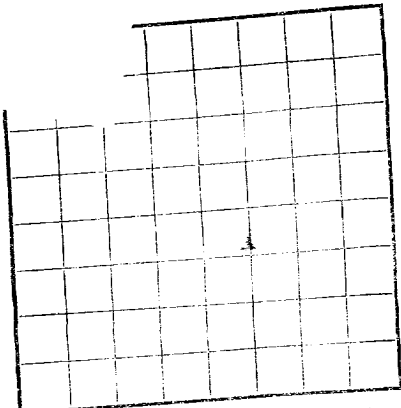
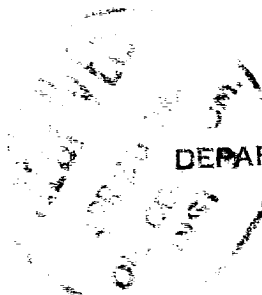


U. S. LAND OFFICE Navajo Tribal
SERIAL NUMBER 1-82-144-58
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company América Petroleum Corporation Address Box 107, Farmington, New Mexico
Lessor or Tract Section 19 Field Go-back State New Mexico
Well No. 23 Sec. 19 T. 29N R. 16W Meridian N.M.P.M. County San Juan
Location 2310 ft. N. of S Line and 1950 ft. W. of E Line of Section 19 Elevation 4060 (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 R. M. P. J. Title Area Engineer

Date April 21, 1960

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

Commenced drilling March 6, 1960 Finished drilling March 12, 1960

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

No. 1, from None 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—	
<u>7"</u>	<u>23</u>	<u>8RT</u>	<u>J-55</u>	<u>149</u>	<u>Guide</u>				<u>Surface</u>
<u>4-1/2"</u>	<u>7.5</u>	<u>8RT</u>	<u>J-55</u>	<u>632</u>	<u>Guide</u>				<u>Oil</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>47</u>	<u>22 sacks of cement</u>	<u>Displacement</u>		
<u>4-1/2"</u>	<u>77</u>	<u>100 sacks of cement</u>	<u>Displacement</u>		

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

Completed as dry hole April 7, 1960 as a result of not obtaining oil or gas in commercial quantities.
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

_____, Driller _____, Driller
Walter E. Young, Driller Ray Vensch, Driller
E. L. Richmond, _____ Arline Birdsell, _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	<u>47</u>	<u>47</u>	<u>Surface sand and shale.</u>
<u>47</u>	<u>501</u>	<u>554</u>	<u>Callis shale and sandy shale.</u>
<u>501</u>	<u>585</u>	<u>184</u>	<u>Greenhorn shale.</u>
<u>585</u>	<u>593</u>	<u>8</u>	<u>Lakota sand.</u>
			(Four from samples and radioactivity log)

THEY SAID SHE WAS A

[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 "suckerched," 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

TO	FROM
10-1 TOTAL FEET	FORMATION