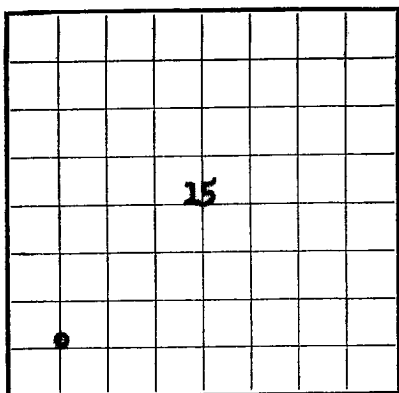




LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER 078859
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address Production Department
P. O. Box 2097, Denver, Colorado
Lessor or Tract South Huerfano-Federal Field Unnamed State New Mexico
Well No. 1-X Sec. 15 T. 24N R. 9W Meridian NMPM County San Juan
Location 660 ft. N of S Line and 640 ft. E of W Line of Section Elevation 6775'
(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 W. D. MITCHELL

Date 10-7-57 Title Area Production Manager

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

Commenced drilling 8-13, 1957 Finished drilling 8-29, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5266 to 5292 G No. 4, from _____ to _____
No. 2, from 5305 to 5311 G No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 540 to 565 No. 3, from 2487 to 2530
No. 2, from 865 to 930 No. 4, from 4090 to 4183
965 1030

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8-5/8</u>	<u>24</u>	<u>8RT</u>	<u>SS</u>	<u>296</u>	<u>Guide</u>	<u>Surface</u>	<u>5266</u>	<u>5312</u>	<u>Surface</u>
<u>5-1/2</u>	<u>15</u>	<u>8RT</u>	<u>SS</u>	<u>135</u>	<u>HOECO</u>	<u>5312</u>	<u>5365</u>	<u>5365</u>	<u>Production</u>
Set 2-3/8" tubing at 5324' H2O LK OR DR OR CV2 METT									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8-5/8</u>	<u>306</u>	<u>250</u>	<u>HOECO</u>	<u>-</u>	<u>-</u>
<u>5-1/2</u>	<u>5398</u>	<u>135</u>	<u>HOECO</u>	<u>-</u>	<u>-</u>

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

TOOLS USED PB with cement to 5365'

Rotary tools were used from Surface feet to 5400 feet, and from _____ feet to _____ feet
Cable tools were used for completion feet to _____ feet, and from _____ feet to _____ feet

DATES

Shut In 10-1, 1957 for lack of pipeline Put to producing _____, 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 *2725 MCF/D Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ * Indicated open flow potential.
BHP - 1454 psig - 24 hours SI

EMPLOYEES

Parry Hansen Drilling RT, Driller _____, Driller
Rota-Cene CT, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>Surface</u>	<u>863</u>	<u>863</u>	<u>Shale with sand and silt</u>
<u>863</u>	<u>1050</u>	<u>187</u>	<u>Sand with shale partings</u>
<u>1050</u>	<u>1625</u>	<u>575</u>	<u>Shale with sand and silt</u>
<u>1625</u>	<u>1790</u>	<u>165</u>	<u>Interbedded sand and shale</u>
<u>1790</u>	<u>2485</u>	<u>695</u>	<u>Shale with silt and sand</u>
<u>2485</u>	<u>4285</u>	<u>1800</u>	<u>Interbedded silt, sand and shale</u>
<u>4285</u>	<u>5135</u>	<u>850</u>	<u>Shale with some silt</u>
<u>5135</u>	<u>TD</u>	<u>218</u>	<u>Interbedded sand, shale and silt</u>
<u>Planned Cliffs</u>			
<u>Lewis</u>			
<u>Mesaverde</u>			
<u>Pt. Lookout</u>			
<u>Mancos</u>			
<u>1st Gallup</u>			
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