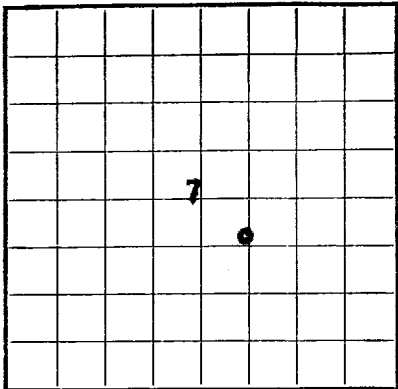


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078897
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Gulf Oil Corporation Address P. O. Box 2097, Denver, Colorado
Lessor or Tract Western-Federal Field Unnamed State New Mexico
Well No. 2 Sec. 7 T. 26N R. 11W Meridian NMPM County San Juan
Location 1280 ft. N. of S. Line and 1280 ft. E. of E. Line of Section Elevation 6100' Cr.
(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 _____ ORIGINAL SIGNED BY
W. D. MITCHELL
Title Zone Drilling Engineer

Date June 21, 1957
The summary on this page is for the condition of the well at above date.

Commenced drilling 5-11, 19 57 Finished drilling 5-24, 19 57

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

No. 1, from 5102 to 5144 (240) No. 4, from _____ to _____
No. 2, from 5236 to 5260 (240) No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 324 to 500 No. 3, from 2400 to _____
No. 2, from 1385 to 1515 No. 4, from 2935 to 3000
2300 2370 3235 3460
3580 3605

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>BRT</u>	<u>SS</u>	<u>313</u>	<u>HOCO</u>	<u>Surface</u>			<u>Surface</u>
<u>5-1/2</u>	<u>24</u>	<u>BRT</u>	<u>SS</u>	<u>5325</u>	<u>HOCO</u>	<u>5102</u>	<u>5144</u>	<u>5236</u>	<u>5260</u>
<u>2-3/4</u>	<u>12</u>	<u>BRT</u>	<u>SS</u>	<u>472</u>	<u>HOCO</u>	<u>5260</u>	<u>5260</u>	<u>5260</u>	<u>5260</u>

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>323</u>	<u>225</u>	<u>HOCO</u>	<u>-</u>	<u>-</u>
<u>5-1/2</u>	<u>5335</u>	<u>135</u>	<u>HOCO</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 FB w/cement to 5305'.

Rotary tools were used from surface feet to 5350 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 6-24, 19 57

The production for the first 24 hours was 122 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. 3/4" choke Gravity, °Bé. 39 degrees

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ Flow Pressure: Tubing 175 psi
Casing 475 psi

EMPLOYEES

Arapahoe Drilling Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	500	500	Sand with some shale and silt
500	1385	885	Shale with sand and silt
1385	1515	130	Sand with shale interbeds
1515	2300	785	Shale with minor sand and silt
2300	4150	1850	Interbedded sand and shale
4150	4980	830	Shale with minor sand and silt
4980	5260	280	Sand with shale interbeds
5260	<u>TL</u>	90	Shale
<u>E-Log Tops:</u>			
	<u>Pictured Cliffs</u>	<u>1400'</u>	
	<u>Lordsburg</u>	<u>1515'</u>	
	<u>Mesaverde</u>	<u>2280'</u>	
	<u>Mancos</u>	<u>4098'</u>	
	<u>1st Gallup</u>	<u>4985'</u>	
	<u>2nd Gallup</u>	<u>5100'</u>	
	<u>2nd Gallup</u>	<u>5220'</u>	
	<u>Base Gallup</u>	<u>5275'</u>	

(OVER)

Approved Expires 12-31-80.
Budget Bureau No. 42-13554.

U. S. LAND OFFICE
SPECIAL INQUIRY
I HAVE ON HAND TO DISPOSE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FOR OIL OR GAS WELLS

[illegible]

SUBJECTS