

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 030187
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OR
AUG 22 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Gulf Oil Corporation Address Tulsa, Oklahoma, Box 661
Lessor or Tract Lamunyon Field Skelly State New Mexico
Well No. 3 Sec. 29 T. 23S R. 37E Meridian _____ County Lea
Location 660 ft. N. of So. Line and 660 ft. W. of E Line of NW 1/4 Elevation 3305'
(Derisk 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.

Date April 17, 1942 Title General Superintendent

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

Commenced drilling 2-12-42, 1942 Finished drilling 4-3-42, 1942

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

No. 1, from Knight 3445 to _____ No. 4, from _____ to _____
 No. 2, from penrose 3570 to 3613 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **Rotary Hole** 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—	
*13"	35	3-Gauge	Armco	43'					
8-5/8"	32	10	Lapw.	1172'					
5-1/2"	14	8-RT	Smls.	3499'					
*Spiral Weld Slip Joint Steel									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
#13"	43'	50	Halliburton		
8-5/8"	1172'	400	Halliburton		
5-1/2"	3499'	550	Halliburton		

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
120 Qts.	4 1/2" Plain	Solidified Nitro Glycerin	120 Qts.	3-18-42	3570' to 3608'	3608'

TOOLS USED

Rotary tools were used from 0' feet to 3613' feet, and from _____ feet to _____ feet.

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

(Drill cement and clean out after shot) DATES

Drill cement and clean out after shot) _____, 19____
Put to producing April 3, 1942

The production for the first 24 hours was 57 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 38

If gas well, cu. ft. per 24 hours 625,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ **Casing Pressure 475#, Tubing pressure 375#**

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	19'		Cellar
	43		Caliche and Surface sand
	260		Red Rock
	465		Red bed and sand shells
	653		Red Rock
	835		Red Rock and sand
	945		Red Rock
	1006		Red rock & sand
	1116		Red rock
	1275		Anhydrite
	1365		Anhydrite & sand
	1392		Salt, Anhydrite & shells
	1559		Anhydrite & red bed
	1760		Salt, Anhydrite & shells
	2055		Salt & Anhydrite
	2150		Anhydrite, Salt & shells
	2248		Anhydrite, broken
	2525		Salt & Anhydrite
	2560		Anhydrite
	2587		Salt & Anhydrite, shells
	2655		Anhydrite & Gyp
	2790		Anhydrite and lime
	2915		Anhydrite, lime & Gyp
	2989		Anhydrite & Gyp
	3178		Anhydrite & lime

FORMATION RECORD—Continued

FROM-	TO-	TOTAL FEET	FORMATION
3178'	3426'		Line
	3450		Line & Gyp
	3522		Line
	3525		Broken line
	3570		Line
3570	3613		PENROSE SAND
	3613		TOTAL DEPTH
TOPS: Anhydrite 1137'; Salt Base 2580'; Top Yates 2760'; Knight 3445'; Penrose 3570'; Pay 3575'			

HISTORY OF OIL OR GAS WELL

16-43094-1

U. S. GOVERNMENT PRINTING OFFICE

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.