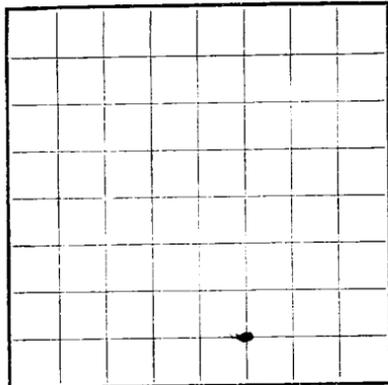


COPY TO O. C. C.

HOBBS

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032452-10**
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JUL 17 1959
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Samedan Oil Corporation** Address **Box 2137, Hobbs, New Mexico**
Lessor or Tract **Hughes B-2** Field **Langlie-Mattix** State **New Mexico**
Well No. **9** Sec. **9** T. **23S** R. **37E** Meridian **NMPM** County **Lea**
Location **660** ft. **N** of **S** Line and **1980** ft. **E** of **E** Line of **9-23S-37E** Elevation **3292** B.H.F.
(Through floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Signed _____ Title **District Superintendent**
Date **July 16, 1959**

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

Commenced drilling **June 23**, 19 **59** Finished drilling **July 3**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3483** to **3600** 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 **90** to **340** No. 3, from _____ to _____
No. 2, from **630** to **860** 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-	
9 5/8"	32.30#	8	Pittsburg	573'	Guide				
4 1/2"	9.5#	8	Pittsburg	3632	Guide		3483	3600	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	573'	275	Halliburton	10.1#/Gal.	Native
4 1/2"	(D.V. 1125')	250	Halliburton	10.6#/Gal.	
4 1/2"	3632'	250	Halliburton	10.6#/Gal.	Chemical

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 **0** feet to **3634** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 16, 19 **59** Put to producing **July 13**, 19 **59**
The production for the first **3** hours was **40** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, **37**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. Dowdy, Driller **C. F. Keel**, Driller
B. G. Campbell, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	585	585	Caliche, sand, and Red Beds (Shale)
585	1060	475	Red Beds (Shale)
1060	1165	105	Anhydrite
1165	2430	1265	Anhydrite and Salt
2430	3446	1016	Dolomite, Anhydrite, Shale
3446	3634 (TD)	188	Sand, Dolomite, with Oil Stain and Porosity in Sand
			Top Yates: 2640'
			Top Penrose Sand: 3446'

FOLD MARK

