

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029420-b
LEASE OR PERMIT TO PROSPECT

Sec. 21 #38

RECEIVED
FEB 26 1962
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address P.O. Box 38 - Hobbs, New Mexico
 Lessor or Tract Dow "B" Field Grayburg-Jackson State New Mexico
 Well No. 38 Sec. 21 T. 17S R. 31E Meridian N.M.P.M. County Eddy
 Location 2080 ft. (N) of N. Line and 710 ft. (E) of E. Line of section 21 Elevation 3835' DF
 (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 H. E. Galt

Date February 21, 1962 Title Dist. Supt.

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

Commenced drilling February 4, 1962 Finished drilling February 10, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2204! to 2242! No. 4, from 3350! to 3695!

No. 2, from 2980! to 3278! No. 5, from _____ to _____

No. 3, from 3294! to 3343! 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	610'	350	Pump & Plug	---	---
4-1/2"	3714'	150	Pump & Plug	---	---

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
Treated through 4-1/2" OD casing perfs. 3568-3695' (intervals) with 55,000 gals. lease oil, 40,000# 20/40 sand, 1300 gals. 15% Reg. Acid & 75 ball sealers.						

TOOLS USED

Rotary tools were used from 0 feet to 3720 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing ~~February 16~~, 1962

The production for the first 24 hours was ~~106~~ barrels of fluid of which ~~74~~% was oil; -----% emulsion; ~~26~~% water; and -----% sediment. Gravity, °Bé. ~~37.60~~-----

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
Shannon
-----, Driller
Williams

-----, Driller
Corre
-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	365	365	Sand & red beds
365	557	192	Anhydrite
557	1505	948	Salt
1505	1677	172	Anhydrite
1677	2009	332	Sand & anhydrite
2009	2612	603	Dolomite, anhydrite & SD.
2612	2780	168	Sand & anhydrite
2780	2974	194	Sand
2974	3294	320	Dolomite & sand
3294	3346	52	Sand
3346	3720	374	Dolomite
	3720 Total		Depth
	3708 Plug Back		Total Depth
			Formation Tops by Schlumberger Gamma Gamma Density Log:

