

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

UNITED STATES RECEIVED
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY JAN 7 1960

O. C. O.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico
Lessor or Tract Dow "B" Field Grayburg Jackson State New Mexico
Well No. 33 Sec. 28 T. 17S R. 31E Meridian N.M.P.M. County Sddy
Location 1980 ft. N. of N Line and 1980 ft. E. of W Line of Sec. 28 Elevation 3771' DF
(Derive 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 December 30, 1959 Signed [Signature]
Title Dist. Supt.

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

Commenced drilling November 16, 1959 Finished drilling December 21, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2179' to 2335' No. 4, from 3611' to 3698'

No. 2, from 3277' to 3410' No. 5, from to

No. 3, from 3498' to 3579' 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
8-5/8"	682'	95	Halliburton	-	-
5-1/2"	3609'	365	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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to 3700 feet, and from _____ feet to _____ feet.

DATES

....., 19..... Put to producing ~~December 28,~~ 19-59

The production for the first 24 hours was 614 barrels of fluid of which 99.9 % was oil; ----- % emulsion: ----- % water; and 1 % sediment. Gravity, °Bé. 39.2

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

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Wood	, Driller	Pruet	, Driller
Allen	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	480	480	Sand & red beds
480	600	120	Anhydrite
600	1545	945	Salt
1545	1712	167	Anhydrite
1712	2078	366	Sand & anhydrite
2078	2725	647	Dolomite, anhydrite & sand
2725	2907	182	Sand & anhydrite
2907	3149	242	Sand
3149	3498	349	Dolomite & sand
3498	3602	104	Sand
3602	3700	98	Dolomite
	3700	TOTAL DEPTH DRILLED	
<u>GEOLOGICAL TOPS BY MCCULLOUGH GAMMA RAY NEUTRON LOG:</u>			
Top Anhydrite		480	
Top Salt		600	
Base Salt		1545	
Top Yates		1712	
Top Seven Rivers		2078	
Top Queen		2725	
Top Penrose		2907	
Top Grayburg		3149	
Top Premier		3498	
Top San Andres		3602	
LOG—	LOG—	LOG—	LOG—

[LOVER]

