

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 0294208
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 22 Sec. 21 T. 17S R. 31E Meridian N.M.P.M. County Eddy
 Location 530 ft. ^(N.)~~XXX~~ of S Line and 330 ft. ^(E.)~~XXX~~ of W Line of Section 21 Elevation 3773' ^(Derrick floor relative to sea level) ~~DF~~
 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) H. E. Aab

Date April 22, 1963 Title Dist. Supt.

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

Commenced Deepening January 31, 1963 Finished drilling February 6, 1963

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

No. 1, from 3358' to 3362' No. 4, from _____ to _____
 No. 2, from 3405' to 3431' No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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—	
8-5/8"									
7"									
4-1/2"	11.6 & 9.5	8-R	J-55	749'	Guide	---	3406	3431	Liner For Production
							(Intervals)		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"		See Log Dated April	9, 1957		
7"		See Log Dated April	9, 1957		
4-1/2"	3899	98	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 liner perfs. 3406-3431' (Intervals) with 7,000 gallons Reg. 15% Acid, 21,186 gallons of lease oil, 20,000# 20/40 sand & 500# Adomite						

TOOLS USED

Deepening

Rotary tools were used from 3281 feet to 3900 feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing ----- ~~March 21,~~ -----, 19 ~~63~~-----

The production for the first 24 hours was ~~55~~----- barrels of fluid of which ~~99.9~~-----% was oil; ~~.1~~-----% emulsion; -----% water; and -----% sediment. Gravity, °Bé. ~~36.4~~-----

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

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

EMPLOYEES

~~Randall~~-----, Driller
~~Lee~~-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3281	3281	See Log dated April 9, 1957
3281	3376	95	Sand
3376	3493	117	Dolomite - Top San Andres 3376'
3493	3900	407	Sand - Top Lovington Sand 3493'
	3900	Total Depth	
	3892	Plug Back Total Depth	
			Geological Tops by McCullough Gamma Ray Log

FORMATION RECORD—Continued

[illegible]

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.

HISTORY OF OIL OR GAS WELL

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