



LOCATE WELL CORRECTLY

RECEIVED UNITED STATES

MAY 23 1961

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
NEW MEXICOU. S. LAND OFFICE Las CrucesSERIAL NUMBER 029418 (b)

LEASE OR PERMIT TO PROSPECT

RECEIVED  
MAY 24 1961D. C. C.  
ARTESIA, OFFICE

## LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 38 - Hobbs, New Mexico  
Lessor or Tract Lea "C" Field Robinson Grayburg State - New Mexico  
Well No. 4 Sec. 11 T 17-S R 31-E Meridian N.M.P.M. County Eddy  
Location 1980 ft. NE of N Line and 1980 ft. NE of N Line of Section 11 Elevation 3954'  
(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

Date May 16, 1961Title Dist. Supt.

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

Commenced drilling April 7, 1961 Finished drilling May 6, 1961

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3495' to 3634' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3645' to 3686' No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 3703' to 3791' 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
8-5/8"	24	4	34	100	---	---	---	---	---
5-1/2"	15.5	4	34	3694'	---	---	---	---	---
HISTORY OF OIL OR GAS WELL									

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	894'	125	Pump & Plug	---	---
5-1/2"	3700'	385	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

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 3798' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Put to producing May 13, 1961  
The production for the first 24 hours was 236 barrels of fluid of which 99.9 % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and .1 % sediment. Gravity, °Bé. 37.8

If gas well, cu. ft. per 24 hours \_\_\_\_\_

Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Thomas, Driller Rinehart, Driller  
Gentry, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	634	634	Sand & red beds
634	833	199	Anhydrite
833	1808	975	Salt
1808	1967	159	Anhydrite
1967	2295	328	Sand & anhydrite
2295	2912	617	Dolomite, anhydrite & sand
2912	3105	193	Sand & anhydrite
3105	3362	257	Sand
3362	3643	281	Dolomite & sand
3643	3691	48	Sand
3691	3798	107	Dolomite
	3798 Total	Depth	

## GEOLOGICAL TOPS BY MCCULLOUGH GAMMA RAY NEUTRON LOG:

Top Anhydrite	634'
Top Salt	833'
Base Salt	1808'
Top Yates	1967'
Top Seven Rivers	2295'
Top Queen	2912'
Top Penrose	3105'
Top Grayburg	3362'
Top Premier	3643'
Top San Andres	3691'