

**APPROVED**

OCT 2 1956

JERRY W. LONG  
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 49-R388.4.  
Approval expires 12-31-60.

Land Office Santa Fe

Lease No. S.F. 078377-A

Unit J.O. Marshall ✓

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF. <u>Surface</u>	<u>I</u>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 15, 1956

Well No. 2 is located 1490 ft. from N line and 1609 ft. from W line of sec. 1

W/4 Section 1 27E (Twp.) 2N (Range) N.M.P.M. (Meridian)

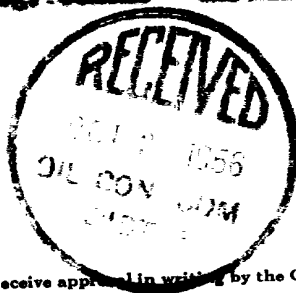
South Hanco-Est. (P.C.) (County, or subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SPUDED: August 12, 1956.  
Run & jct. (123') of 6-5/8" casing - Set at 134'  
Cemented with 150 sks. reg. cement - circulated



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company SKELLY OIL COMPANY

Address Box 426

Farmington, New Mexico

By P. E. Cooper

Title District Foreman

UNITED STATES J. Q. Marshall  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

### LOCATE WELL CORRECTLY

Company Skelly Oil Company Address P.O. Box 426-Farmington, New Mexico  
 Lessor or Tract J. G. Marshall Field S. Blanco - Ext. State New Mexico  
 Well No. 2 Sec. 1 T. 27N R. 9W Meridian N.M.P.M. County San Juan  
 Location 1490 ft. (N) of N. Line and 1605 ft. (E) of W. Line of Section 1 Elevation 5960'  
(S) (W) (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 January 7, 1957 Title District Foreman

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

Commenced drilling August 12, 19-56 Finished drilling August 23, 19-56

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from G-2098+ to 2170+ 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 None to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from DE GEN COM to \_\_\_\_\_

No. 4, from INST 2 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"	134'	150	Circulated		
5-1/2"	2236	150	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----  
Adapters—Material ----- Size -----

## SHOOTING RECORD

Sand-Water Fraced	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Size	Shell used				
Fraced through perforations w/37,756 gals. & 40,000#					
B.D.F. 1800# - Ave. treating pressure 1500# - Inj. Rate 63.8 B.P.M.					
Treating time - 15 min.					
TOOLS USED					

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## DATES

-----, 19----- Put to producing -----, 19-----  
**August 23,** **56**  
The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- %  
emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. 4,474 MCF/GPD  
 SITP 690# - SICP 700#  
 EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
**Barron Drilling Company** \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	2098'	2098'	Sand & Shale
2098'	2198'	100'	Pictured Cliffs
2198'	2240'	42'	Lewis Sands
2240' —	T.D.		
2206' —	P.B.T.D.		

## FORMATION RECORD—Continued

[illegible]

### HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

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NO. 24 OF 1954 - THE MATR

ΕΠΙΤΟΜΗ ΕΡΓΑΣΙΑΣ

DEPARTMENT OF THE INTERIOR  
UNITED STATES

THEORY OF LINEAR LOGIC

SECRET

UNITED STATES OF AMERICA

Revised 07/07/00 by J. J. J. J.  
 07/07/00 by J. J. J. J.