Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER S.F. 078357
LEASE OR PERMIT TO PROSPECT Marshall "A"

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
AUG 15 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address P. O. Box 426, Farmington, New Mexico
Lessor or Tract Marshall "A" Field South Blanco State New Mexico
Well No. 5 Sec. 15 T. 27N R. 9W Meridian N. M. P. M. County San Juan
Location 1650 ft. {N.} of S Line and 1190 ft. {E.} of E Line of 15 Elevation 6253'
{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 P. E. Cooper

Date August 8, 1956 Title District Foreman

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

Commenced drilling June 8, 19 56 Finished drilling June 12, 19 56

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from G - 2247' to 2296' 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. 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 From—	Perforated To—	Purpose
8-5/8	24#	8r	J-55	125'	Cement Guide				Surface
5-1/2	14#	8r	J-55	2328'	Comb. Float & Guide		2244'	2304'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	133'	150	Circulated		
5-1/2	2340'	150	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Sand-Water Fraced

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Sand-Fraced through perforations 2244' - 2304' with 37,114 gallons of water & 40,000# of sand. BD. 2400# - Ave. Treat. Press. 1600# - Inj. Rate 60 BPM						

TOOLS USED

Rotary tools were used from 0' feet to 2365' feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

June 21, 19 56 Put to producing ____, 19____

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 885 MCF Gallons gasoline per 1,000 cu. ft. of gas ____

~~Rock~~ pressure, lbs. per sq. in. Tubing pressure 625# - Casing pressure 625#

EMPLOYEES

Barron Drilling Company, Driller ____, Driller
____, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	1430'	1430'	Sand & Shale
1430'	2247'	817'	Kirtland
2247'	2296'	49'	Pictured Cliffs
2296'	2365'	69'	Lewis

2365' Total Depth

2327' Plug Back Total Depth

[OVER]

16—43094-4

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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.