Form 9-330

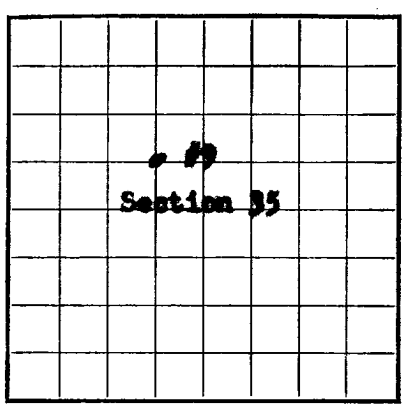
Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE Window Rock
SERIAL NUMBER 14-20-600-3540
LEASE OR PERMIT TO PROSPECT Navajo "P"

RECEIVED AUG 1 2 1963 OIL CON. COM. DIST. 3

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Skelly Oil Company Address Box 730 - Hobbs, New Mexico

Lessor or Tract Navajo "P" Field Mary Rocks Gallup State New Mexico

Well No. 9 Sec. 35 T. 32N R. 17W Meridian N.M.P.M. County San Juan

Location 1980 ft. {N. / S.} of N Line and 1980 ft. {E. / W.} of W Line of Section 35 Elevation 5797' DF (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 (ORIGINAL SIGNED) H. E. Aab

Date August 7, 1963 Title Dist. Supt.

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

Commenced drilling July 16, 1963 Finished drilling July 18, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1688' to 1694' 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 ____ 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
7-5/8"	17.74	[illegible]	[illegible]	28'	Guide	[illegible]	----	----	Surface
4-1/2"	9.50	8 R	J-55	1737'	Float	----	1688'	1694'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	28'	8	By Hand	---	----
4-1/2"	1743'	100	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 perfs. 1688' - 1694' with 40,950 gallons of lease oil and 40,000# sand 20/40 sand and 6 - 7/8" ball sealers.						

TOOLS USED

Rotary tools were used from 0 feet to 1750 feet, and from ____ feet to ____ feet

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

DATES

____, 19____ Put to producing August 3, 1963

The production for the first 24 hours was 120 barrels of fluid of which 99.9 % was oil; ____% emulsion; ____% water; and .1 % sediment. Gravity, °Bé. 41.2°

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Johnston, Driller ____, Driller

Odom, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1346	1346	Sand & Shale
1346	1543	197	Sand & Shale - Top Middle Gallup - 1346'
1543	1688	145	Sand & Shale - Top Lower Gallup - 1543'
1688	1697	9	Sand & Shale - Top Tocito - 1688'
1697	1750	53	Sand & Shale - Top Sanastee - 1697'
	1750	Total Depth	
	1736	Plug Back Total Depth	
			Geological Tops by Schlumberger Induction Electric Log.

CORE NO. 1 - 1685' - 1705' (20') - RECOVERED - 18'
Top - 3' - Sandy shale
Next - 4' - Gray sand, oil saturated
Next - 4' - Gray sand, tight, partly oil saturated with horizontal fractures
Next - 7' - Shale with lime streaks

FOLD | MARK

(OVER)

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

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