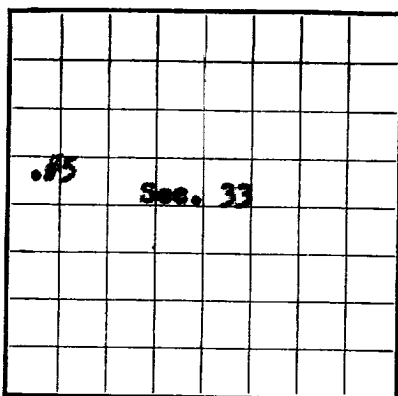




LOCATE WELL CORRECTLY



UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **11-20-403-5013**
LEASE OR PERMIT TO PROSPECT **Navajo #1**

LOG OF OIL OR GAS WELL

AUG 17 1959
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

Company **Skelly Oil Company** Address **Box 426, Farmington, New Mexico**
Lessor or Tract **Navajo #1** Field **Chimney Rock (Gallup Ext.)** State **New Mexico**
Well No. **5** Sec. **33** T. **32N** R. **17W** Meridian **N.M.P.M.** County **San Juan**
Location **2565** ft. **N.** of **N.** Line and **430** ft. **E.** of **N.** Line of **Section 33** Elevation **7375** ft. (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 **(Signed) P. E. Coster**Date **August 14, 1959**Title **District Superintendent**

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

Commenced drilling **June 5,** 19**59** Finished drilling **June 7,** 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____ 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		Purpose
							From—	To—	
8-5/8"	23.1	CL	10	Hand					
4-1/2"	11.93	EB	75	Halliburton					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	23.1 CL	10	Hand		
4-1/2"	11.93 EB	75	Halliburton		

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 **0** feet to **1195** 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____
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. _____

EMPLOYEES

Well Completions, Inc. _____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1000	1000	Top Lower Gallup 1000'. Sand and Shale
1000	1113	113	Top Tooto 1113'. Sand and Shale
1113	1168	55	Top Sanstee 1168'. Sand and Shale
1168	1195 T.D.	27	Sand and Shale
			Top by Schlumberger Electric Log.

Perforated **4 1/2"** OD casing with **4** Lane Wells jet shots per foot as follows:
1133-40' (7') 28 holes.

June 11, 1959 - Pumped down **4 1/2"** OD casing **30,000#** of **20/40** sand and **19,950** gallons crude oil. BDP **2100#**. Maximum T.P. **2000#**. Minimum T.P. **1750#**. Injection rate **17.5 BPM**. Pumped **200** gallons of Halliburton MCA acid ahead of fracjob.

August 2, 1959 - After fully testing without encountering any commercial oil or gas pay, the decision was made to plug and abandon this well.

Pumped cement plug down **4 1/2"** OD casing, squeezing perforations **1133-40'** with **10** sacks cement, did not squeeze. Recommended with **10** sacks of cement. Ran free point indicator and found **4 1/2"** casing free at **676'** and cut off at this point. Set **25** sack cement plug **576-676'**. Pulled **672'** WTM of **4 1/2"** OD casing. Put **5** sacks of cement in top of **8-5/8"** OD casing at surface and set **4"** pipe marker in top of surface casing and extending **4'** above ground level.

PLUGGED AND ABANDONED August 3, 1959

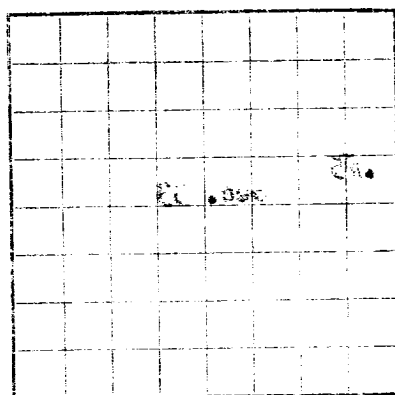
ELEVATION

FORMATION RECORD—Continued

10-43004-4

U. S. LAND OFFICE
SERIAL NUMBER 11-20-101
LEASE OR PERMIT TO PROSPECT
Nevada

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Trust _____
Well No. _____
Location _____
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 _____
Title _____

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

Commenced drilling _____
Finished drilling _____
19__

OIL OR GAS SANDS OR ZONES

(Lithologic gas by G)
No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 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

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 date, size, and any casing was changed, 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 pulling.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Casing size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-1/2" 115 lb	115 lb	115 lb	115 lb	115 lb	115 lb
8-1/2" 115 lb	115 lb	115 lb	115 lb	115 lb	115 lb

PLUGS AND ADAPTERS

Heavy plug—Material _____
Adapters—Material _____
Length _____
Depth set _____

SHOOTING RECORD

Size	Depth 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 _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
If gas well, cu. ft. per 24 hours _____
Rock pressure, lbs. per sq. in. _____
Gallons gasoline per 1,000 cu. ft. of gas _____
Gravity, °Bé. _____
Put to producing _____, 19__

EMPLOYEES

Driller _____
Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1000	1000	Top lower section 1000'. Sand and shale
1000	1100	1100	Top section 1100'. Sand and shale
1100	1200	1200	Top section 1200'. Sand and shale
1200	1300	1300	Top section 1300'. Sand and shale

perforated at _____ casing with a _____ hole for _____ feet as follows:
1133-40' (7') 24 holes.

June 11, 1959 - Pumped down 15' casing 30,000' of 2 1/2" sand and 19,200 gallons crude oil. 504 2 1/2" 2000' minimum T.P. 1950'.
Injection rate 17.5 BPM. Pumped 200 gallons of Hildebrand "C" acid ahead of frack.

August 2, 1959 - After fully casing without encountering any commercial oil or gas pay, the decision was made to plug and abandon this well.

cement plug 15' casing, separating perforations 1133-40' with 10 sacks cement. This not adequate. Recommended with 10 sacks of cement. Run three point indicator and found 45' casing free at 676' and out off at this point.
Set 25 sack cement plug 250-255'. Pumped 250' WTH of 4" casing. Put 2 sacks of cement in top of 4" casing at surface and set 1" pipe marker in top of surface casing and extending 1' above ground level.