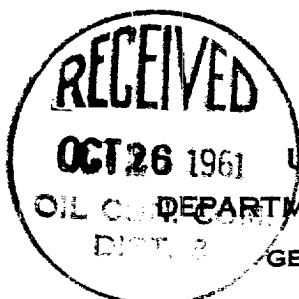


Form 9-330

U. S. LAND OFFICE
SERIAL NUMBER **14-20-603-2198**
LEASE OR PERMIT TO PROSPECT
Navajo Tribal
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATED BY **Navajo Tribal** COMPANY **Navajo Tribal** ADDRESS **Box 400, Farmington, New Mexico**

Lessor or Tract **Navajo Tribal "H"** Field **Totah Gallup** State **New Mexico**

Well No. **1** Sec. **34** T. **34N** R. **10E** Meridian **10E** County **Santa Juan**

Location **3430** ft. **3430** ft. Line and **3430** ft. of **3430** ft. Elevation **5214** (RDB)

The information given herewith is a complete and correct record of the well and all facts known thereon

so far as can be determined from all available records. Signed **N. M. Bauer, Jr.**

Date **October 19, 1961** Title **Senior Petroleum Engineer**

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

Commenced drilling **October 19, 1961** Finished drilling **October 21, 1961**

OIL OR GAS SANDS OR ZONES

4-1/2" casing

No. 1, from **0** to **100** No. 2, from **100** to **100**

No. 3, from **100** to **100** No. 4, from **100** to **100**

No. 5, from **100** to **100** No. 6, from **100** to **100**

IMPORTANT WATER SANDS

No. 1, from **100** to **100** No. 2, from **100** to **100**

No. 3, from **100** to **100** No. 4, from **100** to **100**

No. 5, from **100** to **100** No. 6, from **100** to **100**

CASING RECORD

Size	Weight	Threads per	Make	Amount	Kind of shoe	Cut and pulled from	Purposes
8-5/8"	22.75	8	CP41	3033'	Guide		Oil String
4-1/2"	9.54	8	CP41	3033'	Guide		Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	211'	150	Halliburton	1 plug	
4-1/2"	3016'	600	Halliburton	2 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 _____ feet to _____ feet, and from _____ feet to _____ feet

Completed as Totah Gallup Field Development DATES First new oil

Well **October 10**, 19**61** Put to producing **October 7**, 19**61**

The production for the first 24 hours was **444** barrels of fluid of which **96** % was oil; _____ %

emulsion; _____ % water; and **4** % 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

K. R. Runyan, Driller **M. W. McDonald**, Driller

Jackie White, Driller **Pete Estes**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	750	750	Undifferentiated sand and shale
750	960	210	Pictured Cliffs sand and shale
960	1735	775	Lewis shale
1735	3565	1830	Mesaverde sand, shale and coal
3565	4515	950	Mancos shale
4515	4832	317	Gallup sand and shale
4832	4930	98	Gallup Pay sand and shale
4930	5026	96	Sanastee sand and shale

(Tops From E Log)

