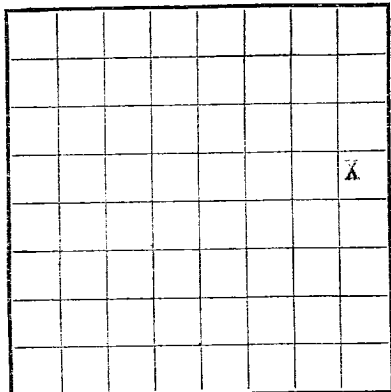


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE NAVAJO
SERIAL NUMBER Navajo Tribe
LEASE OR PERMIT TO PROSPECT 14-20-603-2017

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Scott Bros. Drilling Company Address 303 Korber Building, Albuquerque, N.M.
Lessor or Tract Navajo Tribe Field Wildcat State New Mexico
Well No. 4 Sec. 17 T. 28N R. 16W Meridian N.M.P.M. County San Juan
Location 2310 ft. S. of N. Line and 330 ft. W. of E. Line of Sec. 17 Elevation 5261
(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 [Signature]

Date October 6, 1959 Title Partner

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

Commenced drilling June 15, 1959 Finished drilling July 22, 1959

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—	
2 1/2	12.5	11	Hydram	97	Open	Surface			Surface
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116
2 1/2	12.5	11	Hydram	116	Open	116			116

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 1610 feet, and from _____ feet to _____ feet

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

DATES

Put to producing July 22, 1959 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

Fates Speed, Driller _____, Driller

Buddy Hardin, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Medium-grained, tan sandstone
115	250	135	Interbedded sandstone & shale
250	1185	935	Alternations of tan & gray sandy shale & very fine-grained sandstone
1185	1215	30	Mostly very fine-grained sandstone
1215	1240	25	Mostly gray & tan sandy shale; recovered 3 1/2' of black shale in core from 1228-38
1240	1283	43	Sandstone, medium-grained & interbedded gray sh.
1283	1313	30	Cored: Sandstone, fine to coarse-grained
1313	1350	37	Cored: Mostly very fine to medium-grained sandstone w/ some sandy, silty shale
1350	1452	102	Sandy shale w/some shaly sandstone; Cored
1452	1512	60	Sandy shale w/lens sandstone
1512	1528	16	Cored: Recovered 13' sandy shale w/lesser amounts of very fine-grained sandstone
1528	1557	29	Shale
1557	1565	8	Limy, sandy siltstone
1565	1580	15	Cored: Recovered 10' limy, fossil., silty shale & shaly siltstone
1580	1610	30	Limy, silty shale & shaly siltstone.
Ran electric-induction & sonic logs to TD. DST 1360-1610, 1 1/2 hrs, recovered 30' muddy fresh water. Plugged with cement 1100' to 1250' and inside surface csg.			

