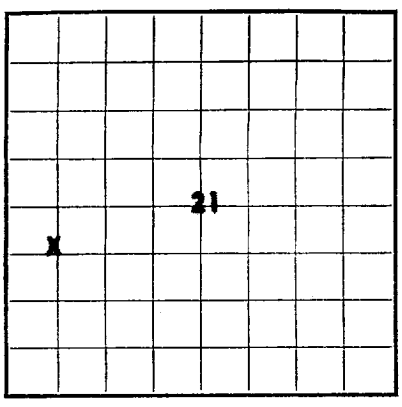
Form 9-330



LOCATE WELL CORRECTLY

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

U. S. LAND OFFICE .....

SERIAL NUMBER .....

LEASE OR PERMIT TO PROSPECT .....
NAVAJO TRIBAL 14-20-603-5012

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company CURTIS J. LITTLE, TEXAS PACIFIC COAL & OIL CO. Address 2929 MONTE VISTA, NE., ALBUQUERQUE, NM

Lessor or Tract MURPHY CORPORATION, NAVAJO Field UNDESIGNATED State NEW MEXICO

Well No. 2-21 Sec. 21 T. 32N R. 17W Meridian NMP County SAN JUAN

Location 1970 ft. {N./S.} of S Line and 690 ft. {E./W.} of W Line of SECTION 21 Elevation 5997
(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 Curtis J. Little

Date FEBRUARY 6, 1963 Title OPERATOR

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

Commenced drilling JANUARY 24, 1963 Finished drilling JANUARY 29, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1716 (G) to 1728 (G) 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	8 rd	CF&I	X	NONE				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	32	6	Scott Drilling Company		

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 1772 feet, and from ..... feet to ..... feet

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

DATES

....., 19..... Put to producing P&A FEBRUARY 6, 1963

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

Scott Drilling Company, Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	307	307	Point Lookout Sandstone
307	1716	1409	Mancos Shale
1716	1728	12	Gallup Sandstone
1728	1737	9	Carlile Shale
1737	1743	6	Sanostee Limestone
1743	1772	29	Carlile Shale

Core No. 1: 1718-1731', cut 13', recovered 8' sandstone, light gray, medium grain, very glauconitic, good fluorescence and cut; slight stain. Flowed estimated 1½ million cu. ft. dry gas per day. Killed well with mud to pulled core.

FOLD MARK

16—43094-5