OWWO

Form 9-330

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

U. S. LAND OFFICE _____

SERIAL NUMBER _____

LEASE OR PERMIT TO PROSPECT _____

14-20-603-585

RECEIVED
AUG 22 1963
OIL CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

18

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Murphy Corporation Address 200 Jefferson Ave., El Dorado, Ark.

Lessor or Tract Navajo "AA" Field Wildcat State New Mexico

Well No. 2 Sec. 18 T. 32N R. 17W Meridian _____ County San Juan

Location 2310 ft. {N./S.} of N Line and 965 ft. {E./W.} of E Line of Section 18 Elevation 5375' (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 L. L. Duncan

Date August 19, 1963 Title Prod. Supt.-Direct Operations

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

Commenced drilling May 27, 1963 Finished drilling June 8, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1470' to 1480' 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"	20#			33.00	None				Surface
4½"	9.5#			1523.79	Plug				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	33.00'	10	Displacement		
4½"	1523.79'	30	Plug	Oil	

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
3"	Jet-Notch		3	8-6-63	1474'	
3"	Jet-Notch		3	8-6-63	1476'	

TOOLS USED

Rotary tools were used from 0 feet to 1524 feet, and from _____ feet to _____ feet

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

DATES

August 19, 1963 Put to producing August 16, 1963

The production for the first 24 hours was 93 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1470'	1480'	10'	Lower Gallup

FOLD | MARK

[OVER]

16—43094-5