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
NOV 14 1963
OIL CON. COM.
DIST. 3

17

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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. 8 Sec. 17 T. 32N R. 17W Meridian _____ County San Juan

Location 943 ft. {N. / S.} of S Line and 840 ft. {E. / W.} of W Line of Sec. 17 Elevation ground 5492'
(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 November 7, 1963. Title Prod. Supt.-Direct Operations

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

Commenced drilling September 30, 1963 Finished drilling October 8, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 1424' to 1432' 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#	8	J-55	60.00	None				Surface
4½"	9.5#	8	J-55	1,452.00	FC & GS		1427	1429	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	60.00	10	Displacement		
4½"	1,452.00	40	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
Notched					1427'	
Notched					1429'	

TOOLS USED

Rotary tools were used from 0 feet to 1453 feet, and from _____ feet to _____ feet

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

DATES

November 7, 1963 Put to producing November 1, 1963

The production for the first 24 hours was 44.98 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
1424'	1432'	8'	Lower Gallup

FOLD | MARK

[OVER]

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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 fully, and if any casing was "sidetracked" 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 bailing.

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE