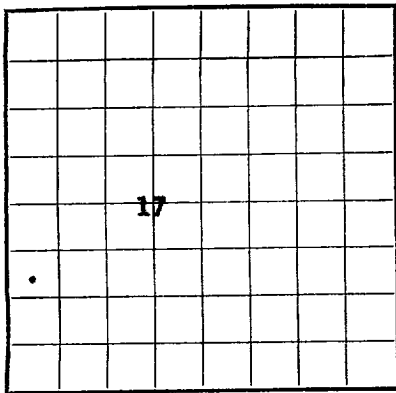
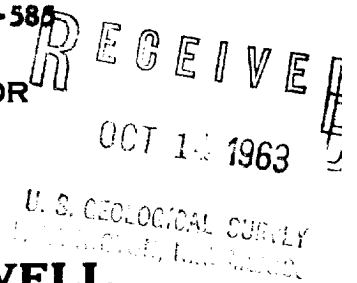




LOCATE WELL CORRECTLY

U. S. LAND OFFICE _____
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____
14-20-603-585UNITED 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 MexicoWell No. 7 Sec. 17 T. 32N R. 17W Meridian _____ County San JuanLocation 1720 ft. N. of 8 Line and 460 ft. E. of W Line of Sec. 17 Elevation Gr. 5615
(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. DuncanDate October 8, 1963Title Prod. Supt. - Direct Operations

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

Commenced drilling 9-7, 1963 Finished drilling 9-14, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1656 to 1669 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		Purpose
							From—	To—	
7"	20	8	API	1709	Plug	1656			Plug
4 1/2"	17	8	API	1669	Plug	1656			Plug

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	63'	10	Displacement		
4 1/2"	1709'	35	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"	Abrasijet Notch				1664'	
3"	Abrasijet Notch				1666'	

TOOLS USED

Air _____ tools were used from Surf. feet to 1709 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing 9-18, 1963The production for the first 24 hours was 16 barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. Gravity, °Bé. 40.7 API

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

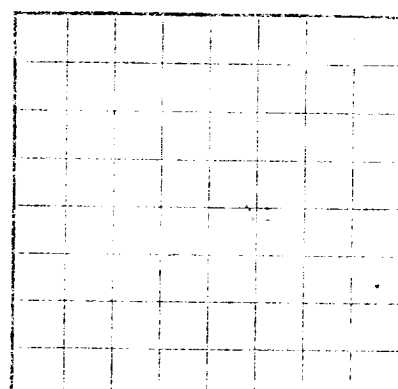
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1656	1669	14	Gallup Sand

U.S. LAND OFFICE
SERIAL NUMBER
CLASS OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
OCT 2 1963
OIL CON COM
DIST. REP.



LOG OF OIL OR GAS WELL

✓ CORRECT ✓

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 _____

Location _____ of _____ Line and well _____
Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____
Dessor or Tract _____
County _____ State _____
Address _____

Completed drilling _____ 1952 _____ Finished drilling _____
The summary on this page is for the condition of the well at above date.
Date _____
District _____

NO ZONES OR SANDS CAN BE

Can you stop it?

No. 3, from _____ to _____
No. 2, from _____ to _____
No. 1, from _____ to _____

No. 6, from _____ to _____
No. 5, from _____ to _____
No. 4, from _____ to _____

TEMPERATURE WATER 240 DE

..... of from No. 3 from of

Notched w/Abstarjet at 1964, 6 1968 and 1991. 9 1991 1/4 0000' and 1118 psi O.T.T. 110-6-63. Well is now pumping at rate of 85 BOPD.

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 location.	If there were any changes made in the casing, state fully, and if any new material was put in to test for water, state kind of material used, position, and results of pumping or bailing.
	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.	
	drilled or left in the well, give its size and location.	
	Amount	Kind of stone
	Make	Thickness of shell
	Weight	Number of shells
	Use	Notes

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-48084-2

MUDDING AND CEMENTING RECORD

Year	Wheat	Barley	Oats	Hay	Other
1950	100	100	100	100	100
1951	100	100	100	100	100
1952	100	100	100	100	100
1953	100	100	100	100	100
1954	100	100	100	100	100
1955	100	100	100	100	100
1956	100	100	100	100	100
1957	100	100	100	100	100
1958	100	100	100	100	100
1959	100	100	100	100	100
1960	100	100	100	100	100
1961	100	100	100	100	100
1962	100	100	100	100	100
1963	100	100	100	100	100
1964	100	100	100	100	100
1965	100	100	100	100	100
1966	100	100	100	100	100
1967	100	100	100	100	100
1968	100	100	100	100	100
1969	100	100	100	100	100
1970	100	100	100	100	100
1971	100	100	100	100	100
1972	100	100	100	100	100
1973	100	100	100	100	100
1974	100	100	100	100	100
1975	100	100	100	100	100
1976	100	100	100	100	100
1977	100	100	100	100	100
1978	100	100	100	100	100
1979	100	100	100	100	100
1980	100	100	100	100	100
1981	100	100	100	100	100
1982	100	100	100	100	100
1983	100	100	100	100	100
1984	100	100	100	100	100
1985	100	100	100	100	100
1986	100	100	100	100	100
1987	100	100	100	100	100
1988	100	100	100	100	100
1989	100	100	100	100	100
1990	100	100	100	100	100
1991	100	100	100	100	100
1992	100	100	100	100	100
1993	100	100	100	100	100
1994	100	100	100	100	100
1995	100	100	100	100	100
1996	100	100	100	100	100
1997	100	100	100	100	100
1998	100	100	100	100	100
1999	100	100	100	100	100
2000	100	100	100	100	100
2001	100	100	100	100	100
2002	100	100	100	100	100
2003	100	100	100	100	100
2004	100	100	100	100	100
2005	100	100	100	100	100
2006	100	100	100	100	100
2007	100	100	100	100	100
2008	100	100	100	100	100
2009	100	100	100	100	100
2010	100	100	100	100	100
2011	100	100	100	100	100
2012	100	100	100	100	100
2013	100	100	100	100	100
2014	100	100	100	100	100

PLUGS AND ADAPTERS

Heaving plug - lateral	Length	Depth set
Adaptor - lateral	Size	

SHOOTING RECORD

Rate	Serial used	Explosives used	Quantity	Date	Weight used	Threats observed and
1	1000					
2	1000					

TOOLS USED

test to	test and from	test to	test and from
test to	test and from	test to	test and from

297.4

16 was used for 17 per 24 hours	condition: 44-15 water and 4-15 oil burnt
(The production for the first 24 hours was 100)	
Put no producing	

2370-10-2

$\text{val}(\text{intC})$	$\text{val}(\text{intU})$
$\text{val}(\text{int})$	$\text{val}(\text{intC})$

FORMATTED RECORD

MONDAY 19	THURSDAY 22	FRIDAY 23	SATURDAY 24
1952	1952	1952	1952

FORMATION

TOTAL FEET

-01

—NOTE

FORMATION RECORD-Continued

* $\log_{10} 10 = 1$

WISAM -