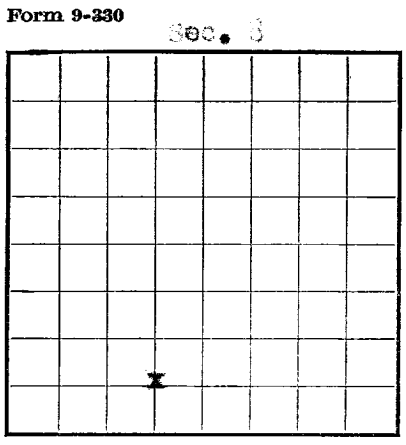
Huerfano Federal #2

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

Form 9-330

Sec. 8



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT 078302-A

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Standard Oil Co. of Texas Address Box 1531, Farmington, New Mexico

Lessor or Tract Huerfano Federal 8 Field Bisti-Gallup State New Mexico

Well No. 2 Sec. 8 T. 24N R. 9W Meridian NMPM County San Juan

Location 700 ft. {N.} of S. Line and 1200 ft. {E.} of W. Line of Sec. 8 Elevation 6727
{S.} {W.} (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 Charles N. Lantrop

Date 7-11-58 Title Field Foreman

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

Commenced drilling 6-13, 1958 Finished drilling 6-23, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5278 to 5300 No. 4, from to

No. 2, from 5315 to 5325 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
8 5/8	24	8	J-55	235	Guide				
5 1/2	14&15.5	8	J-55	5445	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	235	200	Plug	9.0	
5 1/2	5445	300	Plug	9.2	

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 surface feet to 5451 feet, and from feet to feet

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

DATES

7-2, 1958 Put to producing 7-10, 1958

The production for the first 24 hours was 206 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 40.1

If gas well, cu. ft. per 24 hours - Gallons gasoline per 1,000 cu. ft. of gas -

Rock pressure, lbs. per sq. in. -

EMPLOYEES

Babcock, Driller J. Spraker, Driller

C. W. Adams, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
TOPS			
1600			Pictured Cliffs
1730			Lewis Shale
3123			Cliff House
3183			Menefee
4092			Point Lookout
4289			Mancos
5118			Gallup Zone
5274			Dakota Sand

FOLD

MARK

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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.