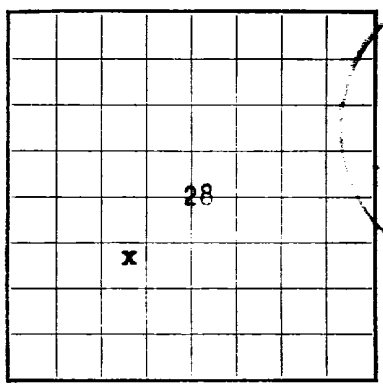
Form 9-330

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

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078081
LEASE OR PERMIT TO PROSPECT Huerfanito



LOCATE WELL CORRECTLY

RECEIVED
NOV 19 1962

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Secony Mobil Oil Company, Inc. Address P. O. Box 3371, Durango, Colorado
Lessor or Tract Huerfanito Field ..... State New Mexico
Well No. 23-28 Sec. 28 T. 27N R. 9W Meridian NMPM County San Juan
Location 1480 ft. {N.} of S Line and 1450 ft. {E.} of W Line of Sec. 28 Elevation KB (above 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 M. J. Meyer

Date Nov. 15, 1962 Title Sr. Prod. Foreman

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

Commenced drilling Aug. 4, 1962 Finished drilling Aug. 31, 1962

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 6693 to 6926 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 ..... 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	322	Guide				Surface
4 1/2"	10.5#	8	J-55	6962	Guide				Intermediate

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	322	200	Pump & Plug		
4 1/2"	6949	490	Pump & Plug		

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 6955 feet, and from ..... feet to ..... feet
Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

Nov. 15, 1962 Put to producing Waiting on Pipe Line, 19..

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

Gardiner Bros., Driller ....., Driller
....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Formation	**Tops**		
Pictured Cliffs	2289		
Lewis	2378		
Cliff House	3837		
Mancos Shale	4908		
Gallup	5776		
Sanostee	6254		
Green Horn	6598		
Graneros	6653		
Dakota	6753		

Completion Summary

6955 T. D. 8 5/8" at 322' and 4 1/2" at 6949'. Perf'd 4 1/2" at intervals as follows: (2 jets) 6926, (2) 6925, (2) 6872, (1) 6871, (2)6785, (2)6781, (2) 6780, (2) 6779, (2) 6778, (1) 6715, (1) 6693. 1st frac. unsuccessful. Loaded hole with water and spotted 500 Gals. B. D. A. Acid. Sand Water frac. with 1060 Bbls water treated with 2 1/2% Nacl + 2% Hcl + 5#/1000 J-98 total of 30,000 # 20-40 sand. S. I. 4 hrs. Open flow back 200 Bbls. water. Ran 222 Jts., 2 3/8" Tbg. J-55, 4.7# and landed at 6919'. Installed Xmas tree. Swabbed and cleaned well to Pit.

Shut in 19 days. Ran 3 hr test with 3/4" choke. CAOF 4,500 MCF/D.

[OVER]

16—43094-5

USGS 5 FPNG F1 P 1 FPNG F 1 1 Sr 1 F 1 F11 1

FOLD | MARK

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.