

7/1/60

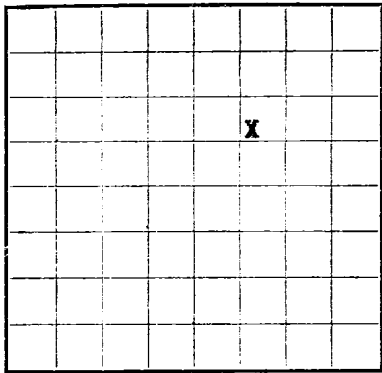
Completion rig moved in, picked up tubing hit cement @ 1991' drilled cement to 2001' & drilled DV tool @ 2001'. Check bottom @ 6512'.

Mercury Perforating Co., ran Gamma Ray & Camaton logs approx. top of cement in Gallup 5264', Pictured Cliffs 2008 to 1706'. Perforated from 6460-80 w/4 jets per foot, acid break down on perfs. 2600# w/300 gals MCA. Swab to 5500' Perf. from 6314-24, 6340-46, 6380-6418. Set Baker retrievable bridge plug @ 6440', Baker full bore @ 6274', acid break down 900# on using 750 gals MCA acid. Swab well to unload. Frased w/80,000# of 20-40 sand & 20,000# 10-20 sand w/95,000 gals water gelled w/7# WB-3 per 1,000 gals of water & 80 perforating plugging balls. Formation MD 2450#, initial treating pressure 2150#, ave. treating pressure 2400#, max. treating pressure 2750#, max. flush pressure 3500#, ave. inj. rate 47.1 BPM. Opened well ran tbq. washed frac sand 6365 to 6512 circulated clean. Landed 2" EUE tbq. @ 6478. Cleaned to pit until mid-night on 7/4/60 and shut in. 7/18/60 Tested thru 3/4" choke 4,616 MCF/D, AOP 5,400 MCF/D, SICP 2025, SITP 2020 after 7 days, 3 hr. test 370# tbq. 870# csq. Well has been shut in awaiting pipeline connection.

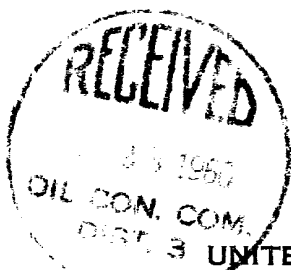
1. The first part of the report deals with the general situation in the country and the progress of the work of the various departments.

2. The second part of the report deals with the work of the various departments in detail. It is divided into three main sections: (a) the work of the various departments in the field, (b) the work of the various departments in the laboratory, and (c) the work of the various departments in the office.

3. The third part of the report deals with the work of the various departments in the field. It is divided into three main sections: (a) the work of the various departments in the field, (b) the work of the various departments in the laboratory, and (c) the work of the various departments in the office.



LOCATE WELL CORRECTLY

U. S. LAND OFFICE
SERIAL NUMBER **SF-078693**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

162 Petroleum Center Bldg.

Company Southwest Production Co. Address Farmington, New Mexico
Lessor or Tract Holloway Federal Field Undesignated State New Mexico
Well No. #1 Sec. 6 T. 27NR 11W Meridian NMPM County San Juan
Location 1650 ft. N. of 6 Line and 1650 ft. E. of 4 Line of Sec. 6 Elevation 6042 GL
(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 Carl W. SmithDate July 26, 1960 Title Production Superintendent

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

Commenced drilling June 7, 1960 Finished drilling July 4, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from Gas 6314 to 6324 No. 4, from 6460 to 6460
No. 2, from 6340 to 6346 No. 5, from _____ to _____
No. 3, from 6380 to 6418 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—	
10-3/4	33 1/2	4	Longwell	1000 ft.					
8	17 1/2	4	Longwell	276 ft.					
HOLLOWAY FEDERAL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	311	200 sx 2% Calcium Chloride			
8	6541	375 sx - 2 stages (225 sx 50/50 Pozmix 4% Gel & 12 1/2# Gilsontite/sx / 75 sx laytex; 2nd stage 75 sx 4% Gel thru staging collar @ 2004)			

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 6543' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 1960 Put to producing _____, 19_____
July 18
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 4,616 MCF/D Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 5,400 AOF, SICP 870# after 7 days SI, 3 hr test.

EMPLOYEES

_____, Driller Man Drilling Company, Driller
G. R. Moore, Driller _____, Driller
C. B. Cagle, Driller S. H. Roberson, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Kirtland 1204
			Pictured Cliffs 1804
			Lewis 2056
			Mesaverde 2734
			Point Lookout 4260
			Mancos 4532
			Gallup 5404
			Greenhorn 6230
			Graneros 6280
			Dakota 6340
			Total Depth 6543'
			Plugged Back Depth 6512'

(OVER)

FORMATION RECORD—CONTINUED

16-43094-4

