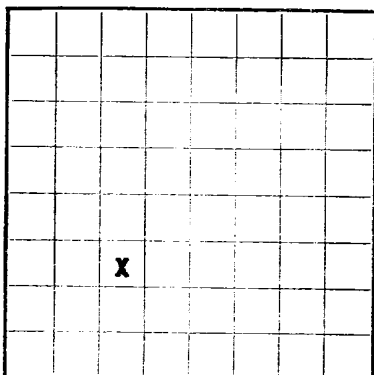
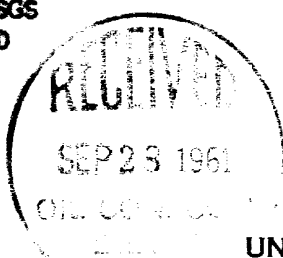




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Southwest Production Company** Address **207 Petr. Club Plaza, Farmington, N.M.**Lessor or Tract **Hancock Federal** Field **Basin-Dakota** State **N.M.**Well No. **1** Sec. **22** T. **27NR.** 11W Meridian **NMPM** County **San Juan**Location **1850** ft. **XX** of **N** Line and **1850** ft. **XX** of **E** Line of **Sec. 22** Elevation **6364'** 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.

Original signed by

Signed **Carl W. Smith**Date **9/25/61**Title **Production Superintendent**

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

Commenced drilling **8/23**, 19**61** Finished drilling **9/4**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G- 6579** to **6604** No. 4, from _____ to _____No. 2, from **G- 6611** to **6614** No. 5, from _____ to _____No. 3, from **G- 6662** to **6676** 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"	32.75		Lape Star	216'					Surface
4 1/2"	10.50		"	5712'			6579	6676	Production
Landed 207 fts. 1 1/2" tbg. @ 6663' KB									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	204' KB	150 HA-5, 2% gel	= pump & plug		
4 1/2"	6706' KB	200 sx 50/50 pozmix 4% gel w/100 sx. halad #9 1% =			
		2nd stage thru BV tool @ 2/30' w/150 sx 50/50 pozmix			
		4% gel - Pump and 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 **6707'** feet, and from _____ feet to _____ feet

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

DATES

Tested **9-19**, 19**61** Put to producing _____, 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 **4,147 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. **5,847 AOF - SICP & TP after 7 days 2073#, 3hrs. flow pressures Tbg. 334#, csg. 1456**

EMPLOYEES

Iro Armstrong, Driller _____, Driller**C. B. Cagle**, Driller **S. H. Roberson**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Taps:
			Pictured Cliffs-2005
			Lewis - 2186
			Cliff House - 2915
			Menefee - 3600
			Point Lookout- 4440
			Mancos - 4700
			Gallup- 5557
			Greenhorn - 6417
			Graneros - 6474
			Dakota - 6576

(OVER)

EXPLANATION OF SYMBOLS—See page 2

16-48094-4

1997

TOTAL FEET

FROM—

[illegible]