Form 9-330

40USGS
1-D
2-F

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

U. S. LAND OFFICE _____
SERIAL NUMBER SF-078622
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southwest Production Company Address 162 Petr. Center Bldg., Farmington, New Mexico

Lessor or Tract Bond Federal Field So. Blanco PC Ext. & Basin Dakota State New Mexico

Well No. 1 Sec. 13 T. 26N R. 8W Meridian NMPM County San Juan

Location 790 ft. {N. / S.} of N Line and 1610 ft. {E. / W.} of E Line of Sec. 13 Elevation 6267 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 Original signed by Carl W. Smith

Date 7/6/61 Title Production Superintendent

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

Commenced drilling 5/10, 1961 Finished drilling 5/29, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from Gas 2136 to 42 No. 4, from Gas 6637 to 45

No. 2, from 2150 to 56 No. 5, from 6589 to 99

No. 3, from 2162 to 66 No. 6, from 6561 to 67

2170 74 6500 08

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
9 5/8"	32.30#			328'					Surface
5½"	15.50#			201 jts.		PC	2136	2174	Production
						Dak	6438	6645	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	315 KB	200 sx reg. 2% HA-5 Pump & Plug			
5½"	6663	250 sx 50/50 pozmix 4% gel 100 sx neat 1% Halad 9, 2nd stage thru DV tool @ 2231 w/150 sx neat cement 12% gel 100 sx 50/50 pozmix 2% gel.			

MARK

FOLD

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 6666 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ Pictured Cliffs 1,377 MCF, 1,702AOF Dakota 2,700 MCF, 2,889 AOF.

EMPLOYEES

Huron Drilling Company, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log tops:
			Ojo Alamo 1354
			Pictured Cliffs 2134
			Cliff House 3707
			Menefee 3892
			Point Lookout 4382
			Mancos 4673
			Gallup 5500
			Greenhorn 6347
			Graneros 6396
			Dakota 6560
			TD 6666 CO 6550'

[OVER]

16—48094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—48094-2 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.