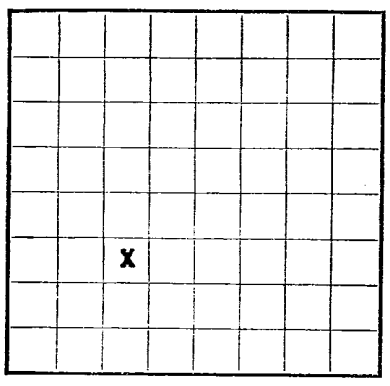
Form 9-330

4-USGS
1-WD
2-Gulf
1-D
1-F

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

U. S. LAND OFFICE _____
SERIAL NUMBER SF-078897
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 207 Petr. Club Plaza Farmington, New Mexico

Lessor or Tract Oneda Federal Field Basin Dakota State New Mexico

Well No. 1 Sec. 30 T. 27N R. 11W Meridian NMPM County San Juan

Location 1850 ft. {XX S.} of N Line and 1830 ft. {XX W.} of E Line of Sec. 30 Elevation 6143 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 8/23/61 Title Production Supt.

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

Commenced drilling 7/21, 19 61 Finished drilling 8/1/, 19 61

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G-6264 to 84 No. 4, from _____ to _____

No. 2, from G-6291 to 95 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
10 3/4	32.75#		Lone Star	210					Surface
4½"	10.50#		Crul	6356			6264	6295	Production
1½" tbg. landed @ 6288' 8/11/61									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	198	150	Pump & Plug		
4½	6355	w/225 sx 50/50 pozmix 4% gel, 75 sx halad #9.			

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 6355 feet, and from _____ feet to _____ feet

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

DATES

Tested 8/21, 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 4,613 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 7,380 AOF, SICP & TP after 7 days 2045#, 3 hr. flowing pressures tbg. 370#, csg. 1372# 3/4" choke

EMPLOYEES

C. B. Gagle, Driller S. H. Roberson, Driller

Ira Armstrong, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Ojo Alamo 507
			PC 1667
			Cliff House 2552
			Menefee 3257
			Point Lookout 4100
			Mancos 4425
			Gallup 5230
			Greenhorn 6102
			Graneros 6158
			Dakota 6260
			T. D. 6355'
			C. O. 6333'

[OVER]

16—43094-4

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.