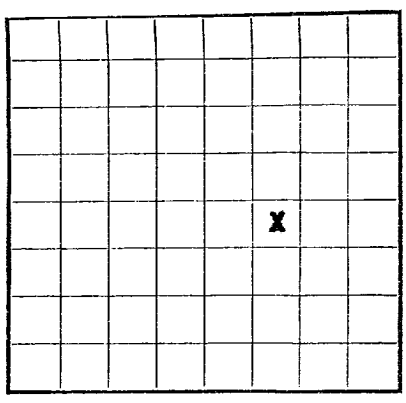
4-USGS
1-EPNG Prod. E.N. Walsh
1-WD
1-D
1-F

SWP-84

Form 9-330

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

U. S. LAND OFFICE
SERIAL NUMBER SF-078899
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED DEC 4 1961 OIL CON. COM. DIST. 3

RECEIVED DEC

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 Man Federal Field Basin-Dakota State New Mexico

Well No. 1 Sec. 5 T. 26N R. 11W Meridian NMPM County San Juan

Location 1680 ft. {N. / S.} of N Line and 1480 ft. {E. / W.} of W Line of Sec. 5 Elevation 6234.4 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 11/28/61 Title Superintendent

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

Commenced drilling 10/16, 19 61 Finished drilling 10/28, 19 61

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from G 6308 to 6324 No. 4, from to

No. 2, from G 6240 to 6266 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	219'					Surface
4½"	10.5#			199 jts.			6240	6324	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	208'KB	150 sx HA-5-2%	Pump & Plug		
4½	6357'KB	200 sx 50/50 pozmix 4% gel & 100 sx neat 1% Halad #9, pump & plug			
1½"	Tbg. (191) jts. @ 6325'KB				

FOLD | MARK

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 6359 feet, and from feet to feet

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

DATES

Tested 11/27, 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 3,826 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 10,437 AOF (SICP & TP 1880#, 3 hr flow press. csg. 1613# after 7 days tbg. 307#

EMPLOYEES

S. H. Roberson, Driller , Driller

, Driller , Driller

C. B. Cagle

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Pictured Cliffs 1670
			Lewis 1935
			Cliff House 2536
			Menefee 3230
			Point Lookout 4103
			Mancos 4395
			Gallup 5183
			Greenhorn 6080
			Graneros 6137
			Dakota 6230

FORMATION RECORD—CONTINUED

[OVER]

16—43094-4

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.