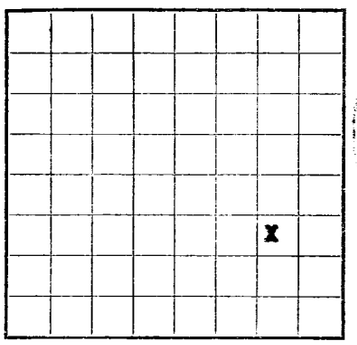
4-USGS
1-NM
1-D
1-F

SHP-97

Form 9-330

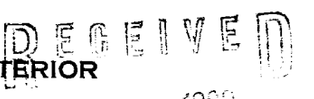
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE _____
SERIAL NUMBER NM-03523
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 Co. Address 207 Petr. Club Plaza, Farmington, N.M.

Lessor or Tract Holloway Federal "B" Field Basin Dakota State New Mexico

Well No. 2 Sec. 31 T. 27 N R. 11 W Meridian NMPM County San Juan

Location 1850 ft. {N. / XX} of S Line and 790 ft. {XX / W.} of E Line of Sec. 31 Elevation 6108' G.L.
(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 February 27, 1962 Title Superintendent

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

Commenced drilling January 20, 1962 Finished drilling January 31, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6198 to 6220 No. 4, from _____ to _____

No. 2, from _____ to _____ 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#		[illegible]	232'			None		Surface
4 1/2	10.50#		[illegible]	6318'			6198	6220	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	220' KB	150 sx	Pump & Plug		
4 1/2	6315 KB	300 sx	Pump & Plug		
1 1/2"	tbg. landed @ 6230' 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 6315 feet, and from _____ feet to _____ feet

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

DATES

Tested February 16, 1962 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 6,590 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 24,416 AOF- SICP & TP after 7 days 2022# 3 hr. flowing pressures. tbg. 524#, csg. 1837#

EMPLOYEES

[illegible] Driller [illegible]

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.