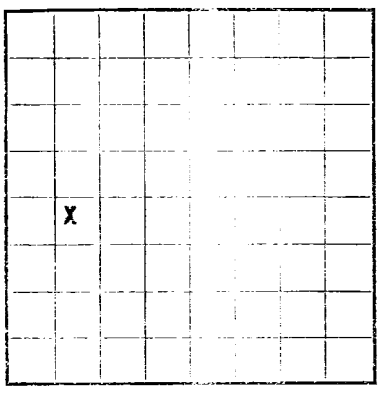
4-USGS
1-MD
1-D, 1-F

SJP-102

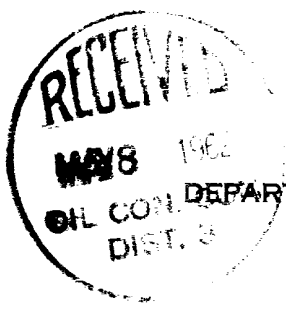
Budget Bureau No. 42-R355.4.
Approval expires 1-31-60.

Form 9-330

U. S. LAND OFFICE .....
SERIAL NUMBER SF-07609
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, N.M.

Lessor or Tract Douthit Federal Field Basin Dakota State New Mexico

Well No. 3 Sec. 26 T. 27 N. R. 11W Meridian NMPM County San Juan

Location 1850 ft. [N.] of S Line and 790 ft. [E.] of W Line of Sec. 26 Elevation 5430' 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 May 4, 1962 Title Superintendent

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

Commenced drilling 3/13, 1962 Finished drilling 3/28/62, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 6604-6618 to 6618 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#		Lone Star	7 jts.					Surface
4 1/2	10.50#		Lone Star	210 jts.			6604	6618	Production
1 1/2"	Non-upset tbg. landed @ 6568'.								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	@ 194'	150	Pump - Plug		
4 1/2	@ 6699'	425 - 2 stages w/DV tool @ 2214'.			

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 6710 feet, and from ..... feet to ..... feet

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

DATES

Tested 4/2, 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 2,320 MCF Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 1,304 AOF, SITP 2008, SICP 2014, 3 hr. flow press. tbg. 1844, csg. 1231#.

EMPLOYEES

....., Driller ....., Driller

Ira Armstrong ....., Driller

S. H. Roberson C. F. Cagle, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Pictured Cliffs 2014
			Cliff House 2920
			Point Lookout 4457
			Mancos 4730
			Gallup 5560
			Greenhorn 6438
			Graneros 6497
			Dakota 6600

FOLD MARK

[OVER]

16—4 804-4

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.