Form 9-330

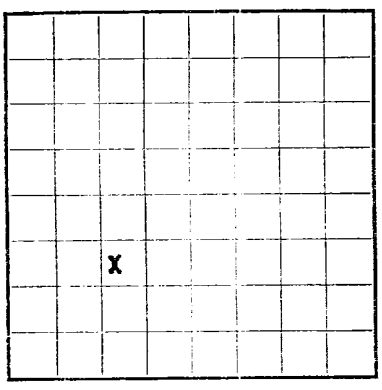
Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

SWP-95

U. S. LAND OFFICE .....
SERIAL NUMBER SF-078089
LEASE OR PERMIT TO PROSPECT .....

RECEIVED
FEB 15 1962
OIL CON. COM.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Southwest Production Company Address 207 Petr. Club Plaza, Farmington, N.M.

Lessor or Tract Hancock Federal Field Basin-Dakota State New Mexico

Well No. 5 Sec. 23 T. 27N R. 11W Meridian NMPM County San Juan

Location 1450 ft. N. of S. Line and 1850 ft. E. of W. Line of Section 23 Elevation 6396 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 12, 1962 Title Superintendent

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

Commenced drilling January 6, 1962 Finished drilling January 18, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6615 to 33 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	209'					Surface
4 1/2"	10.50#		Lone Star	6735'			6615	6633	Production

1 1/2" non-upset tbg landed @ 6627' KB 1/28/62

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	193'KB	150 sx HA-5 2% gel pump & plug			
4 1/2	6739'KB	1st stage w/ 200 sx 50/50 pozmix 4% gel, 100 sx neat w/ 1% halad #9 plug down 11:20 p.m.--2nd stage w/ 125 sx 50/50 pozmix 4% gel, plug down @ 11:45 p.m. 18th. DV tool at 2265.			

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 6740 feet, and from ..... feet to ..... feet

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

DATES

Tested 2/7, 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 3,912 MCF Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. 5,537 AOF, SICP & TP 2022# After 8 days 3 hr. flowing pressure, tbg. 313# csg. 1227#

EMPLOYEES

Ira Armstrong, Driller S. H. Roberson, Driller

C. B. Cagle, Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			Electric Log Tops:
			Pictured Cliffs 2042
			Lewis 2234
			Cliff House 2960
			Point Lookout 4450
			Mancos 4772
			Callup 5597
			Greenhorn 6450
			Graneros 6505
			Dakota 6613
			T.D. 6740'
			C.O.T.D. 6665'

[OVER]

16—48094-4

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.