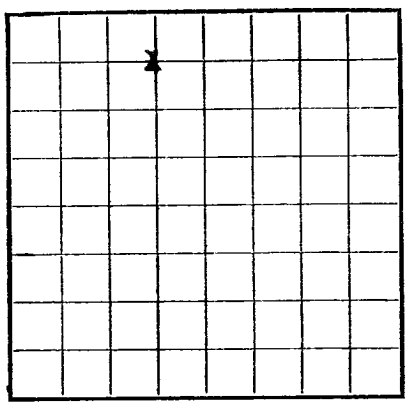
Form 9-330

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

U. S. LAND OFFICE _____
SERIAL NUMBER LC 030187
LEASE OR PERMIT TO PROSPECT _____



Sec. 22

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

7
5 USGS
1 File
1 Smith

LOG OF OIL OR GAS WELL

Company JOHN H. HILL Address c/o Oil Reports Box 763 Hobbs, N.M.

Lessor or Tract La Runyon Federal "A" Field Undesignated (Ellenburger) New Mexico

Well No. 1 Sec. 22 T. 23 R. 37 Meridian NMPM County Lea

Location 660 ft. {N.} of N Line and 1980 ft. {E.} of W Line of Sec. 22 Elevation 3315 KB
(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 _____

Date 6/1/59 Title Agent

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

Commenced drilling 2/6/59, 19____ Finished drilling 2/18/59, 19____

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 3582 to 3596 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
8-5/8"	24#			set at	298'				Surface
5-1/2"	14#			set at	3750'		3582	3596	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	298'	175 sx	P&P	Chem Mud	
5-1/2"	3750'	275 sx			

2-3/8" @ 3420'

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to TD 3756' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which 4/1/59 % was oil; ____ % emulsion; ____ % water; and ____ % sediment. 87.3 Gravity, °Bé. 100

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller Yates Bros. Drlg. Co., Driller

S. B. Johnson, Driller _____, Driller

G. J. Williams

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	2 copies electric log attached		Tops: A 1050 Y 2852 Qu 3360 Penrose 3500 GB 3628

History of well:
TD 3756' PB 3750' Spudded 2/6/59 Comp 2/18/59
Set 8 5/8" at 298', 5-1/2" @ 3750', 2 3/8" tbg hung at 3420', perf 3582-3596
w/4 per ft Sfrac 490 BO 40,000# sand production.
Well shut in until April 1, 1959 first

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

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.

LOCATE WELL CORRECTLY