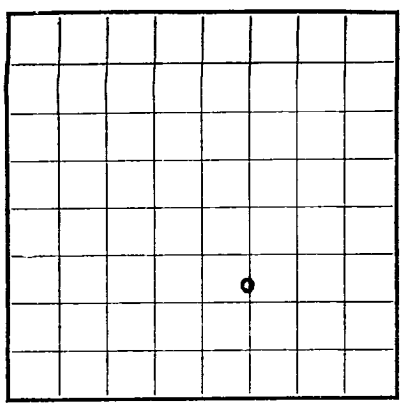
Form 9-330

N. M. O. C. C. COPY

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE _____
SERIAL NUMBER NM-06767
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

RECEIVED
MAY 29 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 31 1961
O. C. C.
ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

Company G. W. Strake Address 3300 Gulf Building, Houston 2, Texas

Lessor or Tract LeBow-Federal Field South Benson-Yates State New Mexico

Well No. 3 Sec. 25 T. 19S R. 30E Meridian NMPM County Eddy

Location 1650 ft. {N./S.} of S Line and 1980 ft. {E./W.} of E Line of Section 25 Elevation 3407 (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 [signature]

Date May 26, 1961 Title Prod. Supt.

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

Commenced drilling April 26, 1961 Finished drilling May 17, 1961

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from None to _____ 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"	24.7	8	- -	612'	Halliburton	340'	-	-	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	612'	400	Plug and Displacement	10.0	Hole Filled

Plugged well with 25 sacks from 2188' - 2088', 37 sacks from 1816' - 1666', 55 sacks from 675' - 525', 80 sacks from 492' - 300', 80 sacks from 300' - 200' and 5 sacks in top of hole.

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 2202 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 ____% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Bé. _____

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 _____, Driller

Southwestern, Inc., _____, Driller _____, Driller

Lovington, New Mexico

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	604	604	Shale, caliche, sandstone and limestone ledges
604	1753	1149	(Base Massive Salt) Salt, gypsum, anhydrite
1753	1755	2	Anhydrite
1755	1893	138	Limestone
1893	1938	45	Limestone and anhydrite
1938	1985	47	Sandstone, good stain, bail test no recovery
1985	2031	46	Sand and sandy lime, show of oil in sand
2031	2050	19	Dolomite
2050	2180	130	Sand, dolomitic sand and dolomite with show of oil
2180	2202	42	Dolomite, fractured, show of oil
			B/Salt 1753' (-1654)
			T/Yates 1944' (-1463)
			T/Seven Rivers 2180' (-1227)
			TD 2202'

FOLD

[OVER]

16—43094-3

AT THE REQUEST OF DRILLER'S
LOS ANGELES STATE
WITHOUT PRIOR SAMPLES

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.