Form 9-330

N. M. O. C. C. COPY
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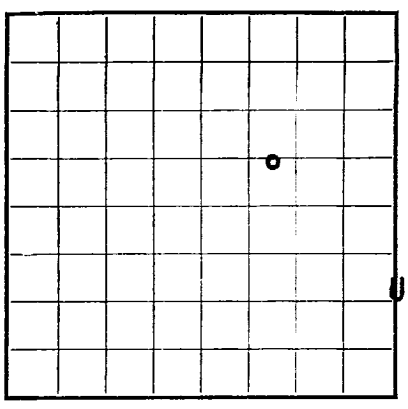
O. C. C.
ARTESIA, OFFICE

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
DEC 22 1961
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

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

Lessor or Tract LeBow-Federal Field Hackberry (Seven Rivers) State New Mexico

Well No. 7 Sec. 25 T. 19S R. 30E Meridian NMPM County Eddy

Location 1980 ft. {N/S} of N Line and 1650 ft. {E/W} of E Line of Section 25 Elevation 3345 (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 December 20, 1961 Title Supt.

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

Commenced drilling November 28, 19 61 Finished drilling December 2, 19 61

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 2040' to 2052' 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	8	- -	514	HOWCO	- -	- -	- -	- -
4-1/2	9.5	8	OF&I	2103	Baker	- -	- -	- -	- -

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	514	350 Sks. & 3% Cal.Chl.	Plug and Displacement	10.0	Hole Filled
4-1/2"	2103	300 Sks. & 2% Cal.Chl.	"	10.0	Hole Filled

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
Perforated 4-1/2" casing from 2040' - 2052' with 4 bullets per foot.						

TOOLS USED

Rotary tools were used from 0 feet to 2103 feet, and from _____ feet to _____ feet

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

DATES

December 20, 19 61 Put to producing December 17, 19 61

The production for the first ~~24~~ XX hours was 89.13 barrels of fluid of which 87 % was oil; - - % emulsion; 13 % 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

Jake Lawless Drilling, Driller _____, Driller

Co., Odessa, Texas, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	300	300	Sand and red beds
300	510	210	Anhydrite and shale stringers
510	1658	1148	Salt and anhydrite
1658	1718	60	Anhydrite
1718	1732	14	Siltstone
1732	1840	108	Anhydrite, shale and sand stringers
1840	1922	82	Sand, shale stringers
1922	2045	123	Dolomite with sand stringers
2045	2103	58	Dolomite
Electric Log TD 2087'			B/Massive Salt 1658' (+1697) T/Yates Sand 1840' (+1515) T/Seven Rivers 2045' (+1310)
No drillstem tests were taken.			

[OVER]

16—43094-3

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.