Form 9-330

N. M. O. C. C. COPY

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

Artesia

U. S. LAND OFFICE LC 059509 (b)

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

RECEIVED MAR 2 1961 O. C. C. ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company J. J. Travis Address Box 873, Midland, Texas

Lessor or Tract Kenwood Federal Field Shugart Queen Grayburg State New Mexico

Well No. 990 Sec. 21 T. 18 S. R. 31 E. Meridian N. M. P. M. County Eddy

Location ____ ft. {N./S.} of ____ Line and ____ ft. {E./W.} of ____ Line of Sec 21 Elevation 3651 Gr.Pl.
(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.

Date February 20, 1961 Signed J. J. Travis Title Operator JJTravis

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

Commenced drilling February 11, 1961, 19____ Finished drilling ____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3202 to 3224 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	Spang	763	Baker	None	None	None	
4 1/2	9.5	8	Spang	3259	HOMCO	None	None	None	
2 3/8	4.70	8	Reph.	3182					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	763	210 sax 8% Gel	Pump & Plug	10.2	
4 1/2	3259	250 sx 6% Gel	Pump & Plug	10.1	

PLUGS AND ADAPTERS

Heaving plug—Material None 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 3259 feet, and from ____ feet to ____ feet

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

DATES

February 5, 1961 Put to producing February 14, 1961

The production for the first 24 hours was 52 barrels of fluid of which 96.2 % was oil; ____ % emulsion; 3.8 % water; and 0 % sediment. Gravity, °Bé. 33

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

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

Forster Drilling Co., Driller ____, Driller

Contractor, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	606	606	Lime & Anhydrite
606	767	161	Lime, Anhydrite & Salt
767	1830	1063	Anhydrite & Salt
1830	2009	179	Lime & Anhydrite
2009	2442	433	Lime, Gyp & Anhydrite
2442	2795	353	Lime & Gyp
2795	3083	288	Lime & Dolomite
3083	3195	112	Lime & Dolomite
3195	3202	07	Lime & Anhydrite
3202	3224	22	Sand, Anhydrite
3224	3259	35	Anhydrite

Core Analysis

3145-3174	Anhydrite
3174-3202	Sand, red, locally cross bedded, hard, tight, anhydritic
3202-3204	Sand, red, to gray, hard, tight but with show of oil
3204-3205	Sand, red, hard, tight, no show
3205-3211	Sand, gray, hard locally cross bedded with layers red sand, show of oil
3211-3213	Sand, red, hard tight, no show
3213-3215	Sand, red & gray, medium grained, tight, show of oil
3215-3220	Sand, red, hard, tight, anhydritic, no show
3220-3224.5	Anhydrite, no show

FOLD | MARK

[OVER]

16—43094-3

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—42094-2 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.