

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company George L. Buckles Company Address P. O. Box 387 - Monahans, Texas
Lessor or Tract Elliott-Federal Field Undesignated State New Mexico
Well No. 1 Sec. 34 T26-S R. 32-E Meridian NMPM County Lea
Location 330 ft. N of S Line and 330 ft. E of E Line of Section 34 Elevation 3111 *

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 _____ (Robert M. Orr)

Date July 21, 1959 Title Chief Engineer

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

Commenced drilling June 26, 1959 Finished drilling July 9, 1959

OIL OR GAS SANDS OR ZONES

(Denote α as by G)

No. 1, from 4450' to 4482' 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	274	125	Plug	-	Circulated
4-1/2	4540	125	Plug	-	Circulated

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

[illegible]

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from ~~surface~~ feet to ~~1,550~~ feet, and from _____ feet to _____ feet.

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

DATES

July 21, 1959 Put to producing July 13, 1959

The production for the first 24 hours was ~~52.21~~ barrels of fluid of which ~~100~~% was oil; ~~2/10~~% emulsion; ~~0~~% water; and ~~0~~% sediment. Gravity, °Bé. ~~10.5~~

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

-----**Kit Stewart**-----, Driller -----**Rob Cummins**-----, Driller

Homer Moore, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	175	175	Sand
175	556	381	Red Bed
556	1050	494	Anhydrite, Lime and Shale
1050	3400	2350	Anhydrite and Salt
3400	3740	340	Anhydrite
3740	3895	155	Salt
3895	3995	100	Anhydrite
3995	4190	195	Salt
4190	4408	218	Anhydrite and Lime
4408	4450	42	Black Shale
4450	4550	100	Sand and Shale

Top Delaware 4408' from Log
Top Delaware sand 4450' from Log

* All measurements taken from ground level at 3.101 feet.

AT THE END OF COMPLETE DRILLER'S
LOG, ADD GEOLOGIC TOPS, STATE
WHETHER FROM EL OR SAMPLES.

[illegible]

Copy of Lane Wells Radioactivity Log and Demotion are attached.

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

Depth	Deviation	Depth	Deviation
210	3/4	237	3/4
319	3/4	241	3/4
441	1/2	260	1
562	3/4	282	1-1/4
685	1/2	312	3/4
807	1/4	322	3/4
1144	1/2	339	1-3/4
1238	3/4	341	2-1/4
1388	1/2	342	2
1452	1/2	355	1-3/4
1542	3/4	357	1-1/2
1635	1/4	368	1-1/4
1756	1/4	385	1
1861	3/4	392	1-3/4
2003	3/4	398	1-3/4
2115	1	400	2
2206	3/4	417	2-3/4
2296	3/4	426	2-1/2