

UNITED STATES

RECEIVED DEPARTMENT OF THE INTERIOR RECEIVED
GEOLOGICAL SURVEY

JAN 30 1962

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOO. C. C.
OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Burleson & Huff

P. O. Box 935, Midland, Texas

Company Sun - Federal Address North Hockberry New Mexico

Lessor or Tract 20 19-S 31-E Field State Eddy

Well No. Sec. T. R. Meridian County

Location 990 ft. [N. of S. Line and 2310 ft. [E. of W. Line of Sec. 20 Elevation 3440 CL
(Derick 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 Hugh Meyer Title Agent

Date 23 January 1962

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

Commenced drilling 25 November 1961 Finished drilling 23 December 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2,103 to 2,164 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 275 to 285 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		Purpose
							From—	To—	
8-5/8"	24	8	Steel	50	Pump & Plug	2103	2103	2164	Oil string
4-1/2"	10.5	8	Steel	100	Pump & Plug	2187	2187	2187	Oil string
HISTORIA CL OF OK OKS MEFF									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	656	50	Pump & Plug	10#/gal	9 sacks
4-1/2"	2187	100	Pump & Plug	10#/gal	30 sacks

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
Perf	2103	to 2164				

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from 0 feet to 2187 feet, and from feet to feet

DATES

23 January 1962 Put to producing 22 January 1962

The production for the first 24 hours was 50 barrels of fluid of which 90% was oil; %

emulsion; % water; and % sediment. Gravity, °Bé. 30° API

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

Kersey Drilling Co., Driller

, Driller

, Driller

FORMATION RECORD

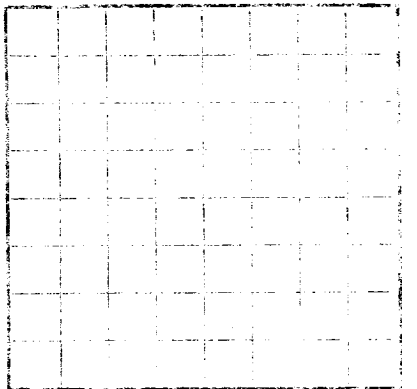
FROM—	TO—	TOTAL FEET	FORMATION
0	40	40	Sand and coliche
40	140	100	Red Beds
140	365	225	Anhy
365	595	230	Red beds and Cyp
595	910	315	Salt
910	2100	1,190	Anhy
2100	2187	87	Sand
	2187		TOTAL DEPTH

Top Sale: 595 E. L.

Base Salt: 910 E. L.

Top Yates: 2096 E. L.

AT THE END OF COMPLETE DRILLER'S
LOG, ADD ONE COPY TO THE STATE



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

axxox, bualbua, xox xox xox xox

Company or Firm Name _____
 Lesson or Topic _____
 Field _____
 State _____
 County _____
 Well No. _____ Sec. _____ T. _____ R. _____
 Location _____ of _____ Line and _____
 E. _____
 N. _____
 W. _____
 S. _____
 of _____ Line of _____
 Elevation _____
 (Please print name of school or institution)

The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.

Date of transcription _____
 Title of report _____
 Signed _____
 Hugh Sawyer

Completed drilling ----- 25 November 1961
To -----
Finished drilling ----- 23 December 1961
The summary on this page is for the condition of the well at above date.

NO. 10. OIL OF GAS SANDS OR ZONES

(D) $\forall x \exists y \text{ store}(x)$

No. 1 from	to	No. 1 from	to
No. 2 from	to	No. 2 from	to
No. 3 from	to	No. 3 from	to
No. 4 from	to	No. 4 from	to
No. 5 from	to	No. 5 from	to
No. 6 from	to	No. 6 from	to

IMPREGNANT WATER SANDS

to from 8.0% to from 7.0%

to from 6.0% to from 5.0%

CASING RECORD

Serial Number	Method	Depth	Stratification	Remarks	Kind of shoe	Core and pulled from	Separated from	Purposes
				It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, and results of pumping or bailing of shoe. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shoe. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shoe. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing of shoe.				

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recharging, location with the reasons for the work and its results. If there were any changes made in the casing, state in full, and in any casing was packed for left in the well, give the material and reason. If any materials have been used, state the date, size, position, and quantity used. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing 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.

HISTORY OF OIL OR GAS WELL

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

LOADING AND CEMENTING RECORD

Order No.	Order Date	Order Description	Method used	Mud gravity	Announcement to be made
101	10/10/10	1000	1000	1000	1000
102	10/10/10	1000	1000	1000	1000

PLUGS AND ADAPTERS

Adaptation - M		Depth	
Adaptation - M		Depth set	

SHOOTING RECORD

[illegible]

TOOLS USED

Reentry tools were used from	feet to	feet and from	feet to
Double tools were used from	feet to	feet and from	feet to

244

11 gas well, con. lb. per 24 hours	10	10	10
emulsion: % water; and % segment.	30	30	30
The production for the first 24 hours was	10	10	10
32 January	32 January	32 January	32 January
Put to producing	Put to producing	Put to producing	Put to producing
10	10	10	10

EMPLOYEES

Driver	_____	Driver	_____
Driver	_____	Driver	_____

INFORMATION RECORD

FORMATION	TOTAL FEET	TOE	THICK
Sand and coliche	50	10	0
Red Beds	100	140	40
Amby	225	140	140
Red beds and Gyp	230	200	330
Salt	115	100	305
Amby	100	100	410
Sand	87	100	100
TOTAL DEPTH		2187	
2000 E. L.	Top of Salt		
910 E. L.	Base of Salt		
2000 E. L.	Top of Yastreb		

FORMATION RECORD—Continued

4-1008: 1008