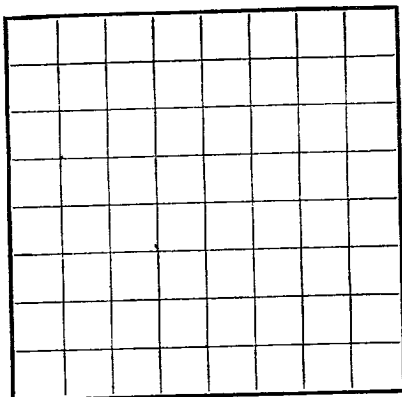


Form 9-330



RECEIVED

JAN 19 1960

U. S. GEOLOGICAL SURVEY UNITED STATES
ARTESIA, NEW MEXICO DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN 26 1960

ARTESIA OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Elwyn C. & Mabel E. Hale Address Piedmont, Calif.
Lessor or Tract Federal Field Culwin State New Mexico
Well No. 2 Sec. 1 T. 19S R. 30E Meridian Eddy
Location 660 ft. N of N Line and 1280 ft. E of E Line of 1-19S-30E Elevation 3513
(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 A. D. ZymanDate 1/15/60Title Consulting Geologist

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

Commenced drilling 12/8, 1959 Finished drilling 12/24, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3080 to 3097 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 3080 to 3097 No. 3, from _____ to _____
No. 2, from 3080 to 3097 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	760	75			Pump				
5 1/2	3317	150			Pump				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	760'	75	Pump		
5 1/2	3317	150	Pump		

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 0 feet to 3080 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

1/15, 1960 Put to producing 1/12, 1960

The production for the first 24 hours was 42 barrels of fluid of which 100% 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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30	30	Caliche
30	760	730	Red Beds
760	1940	1180	Salt
1940	2186	246	Anhy.
2186	2220	34	Sd. & Anhy. Strgs.
2220	2460	240	Dolo. & Anhy Strgs.
2460	2625	165	Sd. & Dolo. Strgs.
2625	2870	235	Dolo. w/anhy Strgs.
2870	2920	50	Sd.
2920	3065	145	Dolo. w/Sd. Strgs.
3065	3115	50	Sd.
3115	3320	205	Dolo. w/ Sd. Strgs.

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD—Continued

16-43094-4

