

U. S. LAND OFFICE

SERIAL NUMBER 01189

LEASE OR PERMIT TO PROSPECT -----

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UNITED STATES

AUG 30 1954

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Oil Corp.

ARTESIA CORP.

RECEIVED
AUG 19 1954
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Richardson & Bass Address Fort Worth, Texas
 Lessor or Tract Federal-Van S. Welch, Field Wildcat State Texas
Trustee, etal
 Well No. 1 Sec. 20 T 20-S R. 31-E Meridian NMPM County Eddy

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: **AUGUST 16, 1954**

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

The summary on completion of work on well is as follows:

Commenced drilling	Shopped 12 hrs cement at 1000' ID 1700'	Finished drilling	Shopped 20 hrs cement at 3500'
WELL NO RECORD: Shopped 12 hrs cement at 1000' ID 1700'; Shopped 20 hrs cement at 3500'; ON OR GAS SANDS OR ZONES			

Oil or Gas Sands or Zones

OIL OR GAS SANDS OR ZONES			
No. 1, from	None	No. 4, from	1100
No. 2, from		No. 5, from	1500
No. 3, from		No. 6, from	3280
			5020
			5072
			5072
No. 1, from	190	No. 3, from	1000
No. 2, from	250	No. 4, from	172
			328
			370

Size casing	Weight per foot	Threads per inch	Make	Amount used	Kind of steel	Cut and pulled from	Perforated		Purpose
							From—	To—	
11-3/4"	125	8rd	J & L	534.66	Baker	None	None	None	Holes for
8-5/8"	224	8rd	J & L	2189.17	Baker	None	None	510' w/ 1/2" Holes for	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
11-3/4"	550-50	690	Pump & Plug	11#	Hole full
8-5/8"	220-19	2775	Pump & Plug	8.7#	Hole full

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
		None				

TOOLS USED

Rotary tools were used from 0 feet to 7,001 feet, and from _____ feet to _____ feet

Cable tools were used from None feet to 1 feet, and from feet to feet.

DATES

Put to producing Dry Hole, 19

The production for the first 24 hours was barrels of fluid of which% 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

E. W. Calhoun, Driller J. M. Perry, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	540	540	Red Beds
540	595	55	Anhydrite
595	714	119	Dolomite w/Anhydrite Streaks
714	795	81	No Samples (Lost circulation)
795	2045	1250	Salt
2045	2096	51	Anhydrite
2096	3580	1484	Dolomite w/sand stringers
3580	4850	1270	Dolomite, Sand & Lime
4850	7205	2355	Sand, Dolomite & Shale stringers
7205	7400	195	Lime & Shale
	7400 Total	Depth	

FOKINATION RECORD-Continued

