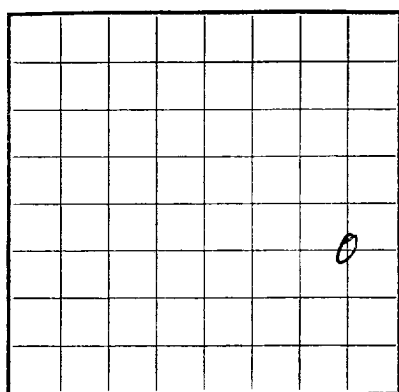


Form 9-330



LOCATE WELL CORRECTLY

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SEP 10 1963

U. S. G. S.
ARTESIAN

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. LAND OFFICE **Las Cruces**SERIAL NUMBER **029426 (a)**

LEASE OR PERMIT TO PROSPECT

Unit 1

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **520 E Broadway, Hobbs, New Mexico**Lessor or Tract **H.E. West "A"** Field **Gayburg-Jackson** State **New Mexico**Well No. **9** Sec. **4** T**17S** R. **31E** Meridian **WPM** County **Eddy**Location **1980** ft. ^N~~W~~ of **8** Line and **660** ft. ^W~~E~~ of **E** Line of **Sec. 4** Elevation **3931**
(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

Date **August 27, 1963**Title **Dist. Supt.**

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

Commenced drilling _____, 19____ Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3198** to **3868** 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		Purpose
							From—	To—	
8-5/8				716		on original 1955 completion			
7				3198		on original 1955 completion			
2-3/8	4.7	8R	J-55	3868					TUBING

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	719	100			
7	3198	200			

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 **3375** feet to **3868** feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 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

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3375	3868	493	Lime
DEVIATION SURVEYS			
			1/2 ● 3530
			3/4 ● 3661

NOTE: This is a record of deepening of this well from original 1955 completion total depth of 3375' to new August, 1963, completion total depth of 3868 after deepening open hole section from 3375 to 3868.

[illegible]

Deposited w/6-1/4" bit from 3375 to 3668. Ram lynes dual packers at 3756-3838. Swabbed 17 H.O. & swabbed dry. Treated open hole 3838-3868 w/250 gals reg acid. Swabbed 15 H.O. & 6 BAW in 1 1/2 hrs & swabbed dry. Filled up 500' in 45 mins. Swabbed 3 BNO & 1 BW in 1 hr. Treated open hole 3752-3826 w/250 gals reg acid. Swabbed 16 H.O. & 6 BAW in 1 hr. Treated/ swabbed dry. Filled up 600' in 45 mins. Swabbed 3 1/2 BNO & 0 water in 1 hr. Reset packers 3571-3645. Swabbed 17 H.O. & swabbed dry. Agitated open hole 3571-3645 w/200 gals. Swabbed 17 H.O. & 8 BAW in 1 hr & swabbed dry. Shut down 45 mins, no fluid build-up. Reset packers 3571-3570. Swabbed 16 H.O. & swabbed dry. Pulled tubing and lynes packers. Return 2-3/8" tubing & differential packer to 3164. Injected 33 bbls water into open hole 3198-3868 in 2 hrs at 1800 pressure. Recompleted as an injection well after deepening from 3375 to 3668. Completed 8-13-63.