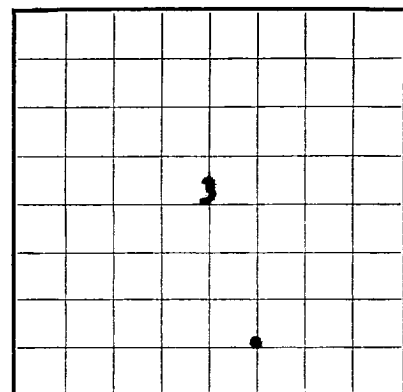




LOCATE WELL CORRECTLY

RECEIVED
DEC 22 1958U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOU. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029429 (B)**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEC 24 1958

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **Hobbs, New Mexico**
Lessor or Tract **H. E. West "B"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **18** Sec. **3** T. **17S** R. **31E** Meridian **NMPH** County **Eddy**
Location **660** ft. **XX** of **S** Line and **1980** ft. **XX** of **E** Line of **Section 3** Elevation **3948'**
(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 *Ch. Little*Date **December 17, 1958** Title **District Superintendent**

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

Commenced drilling **10/24/**, 19**58** Finished drilling **12/5/**, 19**58****OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from **385'** to **3,564'** 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—	
10-3/4	32.75	8R	Nat'l	797'					Surface
5-1/2	17	8R	"	3,725'			3793	3804	Production
2-3/8	4.7	8R	"	3,725'					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	797'	100	Halliburton		
5-1/2	3,725'	100	Halliburton		

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3,725'** feet, and from _____ feet to _____ feet

DATES_____, 19____ Put to producing **December 16,** 19**58**

The production for the first 24 hours was **56** barrels of fluid of which **100**% was oil; **0**% emulsion; **0**% water; and **0**% sediment. Gravity, °Bé. **35.0**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

James Dyer _____, Driller **Carl Davis** _____, Driller
Gene Griffith _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Sand, Caliche and rock
100	590	490	Red Beds
590	770	180	Anhydrite and red rock
770	1745	975	Salt
1745	2195	450	Anhydrite and red beds
2195	2620	425	Anhydrite
2620	2885	265	Anhydrite and red rock
2885	2905	20	Lime and nahydrite
2905	3260	355	Anhydrite and red rock
3260	3725-TD	465	Lime.
GEOLOGICAL TOPS			
Salt	770	3178	
Yates	1,902	2046	
7-Rivers	2,216	1732	
Queen	2,836	1112	
Grayburg	3,254	694	
San Andres	3,564	384	

[OVER]

16-43094-4

ARTISTIA, NEW MEXICO

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dymitted, give date, size, position, and number 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

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FORMATION RECORD—Continued