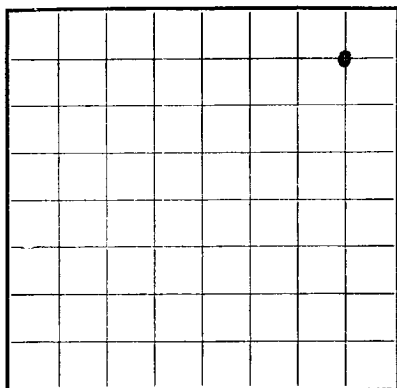


Orig: 34cc: USGS

cc: FHR
JTR
JDM
HAM
FU. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029426 a**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Sinclair Oil & Gas Company** Address **520 East Broadway, Hobbs, New Mexico**
Lessor or Tract **H. G. West "A"** Field **Grayburg-Jackson** State **New Mexico**
Well No. **7** Sec. **4** T. **17 S** R. **31 E** Meridian **NMPM** County **Eddy**
Location **660** ft. **N** of **Line** and **660** ft. **E** of **Line** of **4-17-31** Elevation **3967**
(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.

Date **July 27, 1955** Signed **[Signature]** Title **Dist. Supt.**

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

Commenced drilling **May 8**, 19**55** Finished drilling **June 17**, 19**55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3373** to **3391** 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	24	8		757	Larkin				
5 1/2	15.5	8		3233					
2 3/8	4.7	8		3358					
RECEIVED ON 06 CVD MEET									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	760	100	Halliburton		
5 1/2	3234	200	do		

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
Sand-frased with 4,000 gallons oil and 4,000 pounds sand					3234-3381	3386

TOOLS USED

Rotary tools were used from **None** feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3386** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **June 21**, 19**55**

The production for the first 24 hours was **240** barrels of fluid of which **100**% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. **36**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Fleming, Driller **Stephens**, Driller
Clifford, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	60	60	Sand
60	565	505	Redbed and sand
565	685	120	Anhydrite
685	1545	860	Redbed & shale
1545	1705	160	Salt
1705	1895	190	Anhydrite
1895	1940	45	Red sandy shale & Anhydrite
1940	2790	850	Anhydrite
2790	2810	20	Red Sand
2810	3200	390	Anhydrite & lime
3200	3386	186	Lime

DEVIATION REPORT

STRAIGHT HOLE TEST RUN @ **500, 1,000, 1,500, 2,000, 2,500**, - hole straight

FORMATION TOPS

Yates **896**
Queen **2796**
Grayburg **3200**

FORMATION RECORD--Continued

[illegible]

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 dynamited, give date, size, position, and number of shots. If pings 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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