

Sec. 20

o #65

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JUN 5 1961

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

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029395 (b)**
LEASE OR PERMIT TO PROSPECT

217 000 000 000

U. S. C.
FEDERAL OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Sinclair Oil & Gas Company** Address **520 E. Broadway, Hobbs, N.M.**
Lessor or Tract **Turner "B" SP** Field **Wildcat** State **New Mexico**
Well No. **65** Sec. **20** T**17S** R. **31E** Meridian **NM** County **Eddy**
Location **330** ft. **N.** of **S.** Line and **1980** ft. **E.** of **W.** Line of **Sec. 20** Elevation **3676**
(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 June 3, 1960 Title Dist. Supt.

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

Commenced drilling March 25, 19 60 Finished drilling May 12, 19 60

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 6874 to 7400 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—	
13-3/8	1.8	8R	SS 1-10	177					Surface Csg
8-5/8	2.432	8R	SS 1-55	3000					Intermediate Csg
4-1/2	9.5411.6	8R	SS 1-55	7120			7120	7152	Production Csg
2-3/8	4.7	8R	SS 1-55	2063					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	477	795	Halliburton		
8-5/8	3000	3300	Halliburton		
4-1/2	7197	500	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from Surface feet to 7497 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 268 barrels of fluid of which 100% was oil; 0% emulsion; % water; and % sediment. Gravity, °Bé. 12.5

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
W.S. Tadlock
 -----, Driller
D.W. Harrison

-----, Driller
B.J. Green
 -----, Driller
C. Williams

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	116	116	Redbed & Caliche
116	280	164	Redbed & Anhydrite
280	401	121	Anhydrite & Shells
401	1283	882	Anhydrite
1283	1518	235	Lime
1518	1770	252	Anhydrite & Salt
1770	3279	1509	Anhydrite & Gyp
3279	3357	78	Anhydrite
3357	3567	210	Lime & Anhydrite
3567	4276	709	Lime
4276	4713	437	Lime & Sand
4713	7197	2784	Lime
7197	- Total Depth		

GEOLOGICAL TOPS

DEVIATION SURVEYS

1 0	100
1 1	900
1-1/4	1610
1	1862
1-3/4	2346
1-3/4	3000
1-1/2	3487
1-1/4	4190
1-1/4	4663
1-1/2	5190

GEOLOGICAL TOPS

Yates	1505	✓	2171
7 Rivers	1852	✓	1824
Queen	2684	✓	1192
Grayburg	2855	✓	821
San Andres	3268	✓	408
Florleta	4780	-	1112
Abo	6674	-	3198

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of refilling, 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 "disconnected" 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.