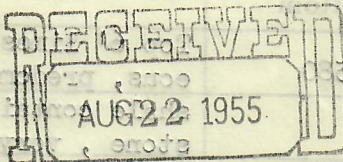


Locate
Well
CorrectFile in duplicate Fee and Patented lands and in
quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO

LOG OF OIL AND GAS WELL

OIL & GAS
CONSERVATION COMMISSION

Field Cliff County Logan Company SINCLAIR OIL & GAS COMPANY
Lease H. S. Ayres Address 601 Denver Club Building, Denver, Colo.
Well No. 1 Sec. 28 Twp. 12-N Rge. 54-W Meridian 6th P.M. State or Pat. Pat.
Location 660 (N) of South Line and 660 (E) of West line of SW/4 Elevation 4748 G.L.
(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

J. A. Jackman
Title Division SuperintendentDate August 17, 1955

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

Commenced drilling May 4, 1955 2:30 P.M. 19 Finished drilling May 18, 1955 19

OIL AND GAS SANDS OR ZONES

No. 1, from 5682 to 5720
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from to
No. 2, from to
No. 3, from to
No. 4, from to

CASING RECORD

SIZE	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
8-5/8" OD	32#	10-V R-1	88	100	24	
5-1/2" OD	15.5#	J-55 8RT				
5-1/2" OD	14#	J-55 8RT	5775	200	48	
2-3/8" OD	4.7#	J-55 8-RT	(Tubing) Landed at 5721'			

COMPLETION DATA

Total Depth 5746-PBTD ft. Cable Tools from to Rotary Tools from 0 to 5880-TD
Casing Perforations (prod. depth) from 5717-1/2 to 5724 ft. No. of holes 26
Acidized with gallons. Other physical or chemical treatment of well to induce flow None
Shooting Record

Prod. began May 23, 1955 19 Making 363 bbls./day of 18 hrs. 38.8 Pump ☐
Tub. Pres. 50 lbs./sq. in. Csg. Pres. 520 lbs./sq. in. Gas Vol. Mcf. Gas Oil Ratio 1488:1 Choke. ☐
Length Stroke in. Strokes per Min. Diam. Pump in.
B. S. & W. % Gas Gravity BTU's/Mcf. Gals. Gasoline/Mcf.

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.

Electrical Log Yes Date May 18, 1955 Straight Hole Survey Yes Type Totoc
Gamma Ray Yes Date May 21, 1955 Other Types of Hole Survey None Type

Time Drilling Record

Core Analysis Depth to
 to

(Note—Any additional data can be shown on reverse side.)

FORMATION RECORD

Show all formations, especially all sands and character and contents thereof.

FORMATION	TOP	BOTTOM	REMARKS
PIERRE	0	4877	Shale, light to dark gray, very bentonitic, silty in part.
NIOBRARA	4877	5130	Shale, light to dark gray, containing minute calc. nodules, sl. bentonitic w/traces pyrite & aragonite.
FORT HAYS	5130	5208	Limestone, white to buff, chalky.
CODELL	5208	5218	Sandstone, gray, fine grained vitreous, tight, calcareous, slightly micaceous.
CARLILE	5218	5430	Shale, gray to dark gray, fissile, silty in part, trace of pyrite & aragonite.

(Continue on reverse side)

11-12-42

CARLIS	9218	0630	Shale, gray to dark gray, fissile, slightly impure.
			trace of white & redomite.