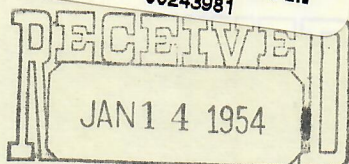


Loc
We
CoOIL & GAS
CONSERVATION COMMISSIONile in ...icate on Fee and Patented lands and in
quadr...icate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO

LOG OF OIL AND GAS WELL

Field Lewis Creek Company British-American Oil Producing Co.
County Logan Address 301 Insurance Bldg., Denver, Colo.
Lease Union Pacific
Well No. 1 Sec. 13 Twp. 11N Rge. 53W Meridian 6 P M State or Pat. Patented
Location 330 Ft. (S) of North Line and 1650 Ft. (W) of East line of NE/4 Elevation 4582' KB
(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

S. W. Conway

Date

January 13, 1954

Title

District Engineer

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

Commenced drilling July 25, 1953 Finished drilling August 6 1953

OIL AND GAS SANDS OR ZONES

No. 1, from "D" 5209 to _____ No. 4, from _____ to _____
No. 2, from "J" 5369 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	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
<u>9-5/8</u>	<u>25.4</u>	<u>Armco</u>	<u>213</u>	<u>160</u>	<u>24</u>	<u>400 PSI - 30 mins.</u>
<u>5-1/2</u>	<u>15.5</u>	<u>J-55</u>	<u>5415</u>	<u>250</u>	<u>72</u>	<u>500 PSI - 30 mins.</u>

COMPLETION DATA

Total Depth 5416 -PBD 5404 ft. Cable Tools from 5356 to 5404 Rotary Tools from 0 to 5416
Casing Perforations (prod. depth) from 5367 to 5377 ft. No. of holes 4 per foot
Acidized with -- gallons. Other physical or chemical treatment of well to induce flow _____
Shooting Record _____

Prod. began August 15, 1953 Making 194 bbls./day of 39 A. P. I. Gravity Fluid on 21/64 Choke. ☐ Pump
Tub. Pres. 25 lbs./sq. in. Csg. Pres. 0 lbs./sq. in. Gas Vol. 61.0 Mcf. Gas Oil Ratio 331/1
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 August 6, 1953
_____ Date _____ 19____

Straight Hole Survey Yes Type Totco
Other Types of Hole Survey _____ Type _____

Time Drilling Record 11.5 Days

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

Core Analysis Yes Depth 5210 to 5260
5330 to 5416

FORMATION RECORD

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

FORMATION	TOP	BOTTOM	REMARKS
Surface soil	0	190	
Shale & Shells	190	220	
Shale	220	575	
Shale & Bentonite	575	1675	
Shale	1675	2430	
Shale & Shells	2430	2895	
Shale	2895	3170	
Shale & Shells	3170	4395	

(Continue on reverse side)

FORMATION	TOP	BOTTOM
Niobrara	4395	4700
Lime	4700	4715
Ft. Hays Lime	4715	4749
Lime & Shale	4749	4800
Shale	4800	4966
Greenhorn	4966	5000
Shale & Lime	5000	5188
Shale	5188	5210
Sand	5210	5260
Shale	5260	5278
Shale & Sand	5278	5330
Sand & shale	5330	5416

FORMATION	TOP	BOTTOM
Surface soils	0	120
Shale & Shells	120	220
Shale	220	275
Shale & bentonite	275	310
Shale	310	325
Shale & Shells	325	370
Shale	370	385
Shale & Shells	385	435

Total Depth 5416 - 5210 ft. Cable Tools from 5330 to 5416 Casing Perforations (prod. depth) from 5330 to 5416 Added with -- gallons Other physical or chemical treatment of well to induce flow	No. 1 from 5209 to 5330 No. 2 from 5330 to 5416 No. 3 from 5416 to 5416 No. 4 from 5416 to 5416 No. 5 from 5416 to 5416	No. 1 from 5209 to 5330 No. 2 from 5330 to 5416 No. 3 from 5416 to 5416 No. 4 from 5416 to 5416 No. 5 from 5416 to 5416
---	---	---

FORMATION	TOP	BOTTOM	REMARKS
Surface soils	0	120	
Shale & Shells	120	220	
Shale	220	275	
Shale & bentonite	275	310	
Shale	310	325	
Shale & Shells	325	370	
Shale	370	385	
Shale & Shells	385	435	