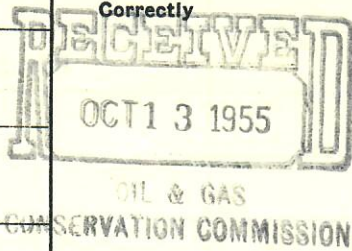




in triplicate. Fee and Patented lands and in quadruplicate on State and School lands, with

OFFICE OF DIRECTOR  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF COLORADO


Locate Well Correctly



LOG OF OIL AND GAS WELL

Field Liberty Company The British-American Oil Producing Company  
 County Logan Address Box 180 - Denver, Colorado  
 Lease Mallo  
 Well No. 4 Sec. 5 Twp. 8N Rge. 54W Meridian 6th P.M. State or Pat. Pat'd.

Location C-W/2 of Lot 7 Ft. (N) of \_\_\_\_\_ Line and \_\_\_\_\_ Ft. (E) of \_\_\_\_\_ line of \_\_\_\_\_ Elevation 4393' 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 Thomas M. Hogan  
 Title District Superintendent

Date October 12, 1955

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

Commenced drilling May 29, 1955 Finished drilling June 7, 1955

OIL AND GAS SANDS OR ZONES

No. 1, from Top of "D" @ 5192' No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from Top of "J" @ 5297' 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
9-5/8" OD	25.4#	Armco	217	160	24	500# - 30 Min.
5-1/2" OD	14#	Smls.	5383	150	72	

COMPLETION DATA

Total Depth 5384 ft. Cable Tools from 5317' to 5361' Rotary Tools from 0 to 5384'  
 Casing Perforations (prod. depth) from 5303' to 5310' ft. No. of holes 4 jet shots/ft.  
 Acidized with \_\_\_\_\_ gallons. Other physical or chemical treatment of well to induce flow None  
 Shooting Record None

Prod. began June 14, 1955. Making 201 bbls./day of 39° A. P. I. Gravity Fluid on \_\_\_\_\_ Pump   
 Tub. Pres. 20 lbs./sq. in. Csg. Pres. 100 lbs./sq. in. Gas Vol. 370 Mcf. Gas Oil Ratio 1097:1 Choke.   
 Length Stroke 54 in. Strokes per Min. 15 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 June 5, 1955 Straight Hole Survey Yes Type TOTCO  
 \_\_\_\_\_ Date \_\_\_\_\_ 19\_\_\_\_ Other Types of Hole Survey None Type \_\_\_\_\_  
 Time Drilling Record Geologist (Note—Any additional data can be shown on reverse side.)  
 Core Analysis None Depth \_\_\_\_\_ to \_\_\_\_\_

FORMATION RECORD

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

FORMATION	TOP	BOTTOM	REMARKS
Surface Sand & Shale	0	217	
Shale	217	5192	
Sand & Shale	5192	5384	

U	
DVR	
EJK	
OPS	
HMA	
AH	
JJD	<input checked="" type="checkbox"/>
FILE	

*Producer*