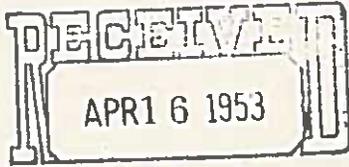


			20

Locate Well Correctly



OIL & GAS CONSERVATION COMMISSION

File in duplicate on Fee and Patented lands and in quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION, STATE OF COLORADO

333-17

LOG OF OIL AND GAS WELL



Field Luft Field Company Shell Oil Company  
 County Logan County Address 413 Denham Bldg., Denver, Colorado  
 Lease G. Morris  
 Well No. No. 5 Sec. 20 Twp. 8N Rge. 53W Meridian - State or Pat. Pat.  
 Location 1002 Ft. (S) of North Line and 990 Ft. (W) of East line of NE/4 Elevation 4185  
 (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 W. H. Inabnet  
 Title Division Production Superintendent

Date March 14, 1953

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

Commenced drilling February 14, 1953 Finished drilling February 22, 1953

OIL AND GAS SANDS OR ZONES

No. 1, from 4799 to 4814 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	WT. PER FOOT	MAKE	WHERE LANDED	NO. OF SKS. CEMENT	STOOD HOURS	PRESSURE TEST PSI
8 5/8	28	Csg. LP	599	300		
5 1/2	15.5	Japanese	4800	100		
2"	4.7		4791			

COMPLETION DATA

Total Depth 4814 ft. Cable Tools from \_\_\_\_\_ to \_\_\_\_\_ Rotary Tools from 0 to 4814  
 Casing Perforations (prod. depth) from \_\_\_\_\_ to \_\_\_\_\_ ft. No. of holes \_\_\_\_\_  
 Acidized with \_\_\_\_\_ gallons. Other physical or chemical treatment of well to induce flow \_\_\_\_\_  
 Shooting Record \_\_\_\_\_

Prod. began March 20, 1953. Making 200 bbls./day of 40.2° A. P. I. Gravity Fluid on \_\_\_\_\_ Pump   
 Choke   
 Tub. Pres. \_\_\_\_\_ lbs./sq. in. Csg. Pres. \_\_\_\_\_ lbs./sq. in. Gas Vol. \_\_\_\_\_ Mcf. Gas Oil Ratio \_\_\_\_\_  
 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 February 21, 1953 Straight Hole Survey \_\_\_\_\_ Type \_\_\_\_\_  
 \_\_\_\_\_ Date \_\_\_\_\_ 19 \_\_\_\_\_ Other Types of Hole Survey Yes Type Microlog  
 Time Drilling Record \_\_\_\_\_ (Note—Any additional data can be shown on reverse side.)  
 Core Analysis No. Depth \_\_\_\_\_ to \_\_\_\_\_  
 \_\_\_\_\_ to \_\_\_\_\_

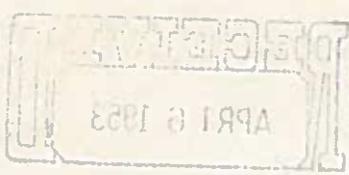
FORMATION RECORD

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

FORMATION	TOP	BOTTOM	REMARKS
	0	4240	Shale.
	4240	4640	Shale and Lime.
	4640	4799	Shale.
	4799		Sample Top Muddy.

STATE OF COLORADO  
OIL AND GAS CONSERVATION COMMISSION  
OFFICE OF MINING

Locate Well Correctly



OIL & GAS CONSERVATION COMMISSION


LOG OF OIL AND GAS WELL

Well No. No. 2  
Location 1002  
County Logan County  
Plate G. Morris

Company Shell Oil Company  
Address 413 Deanna Blvd., Denver, Colorado

The information given hereon is a complete and correct record of the well and its work done thereon as far as can be determined from all available records.

Date March 14, 1953  
Signed W.A. [Signature]  
The Division Production Superintendent

Commenced drilling February 14, 1953  
Completed February 22, 1953

OIL AND GAS SANDS OR ZONES

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

IMPORTANT WATER BANDS

No. 1 from	to	No. 1 from	to
No. 2 from	to	No. 2 from	to

CASING RECORD

SIZE	WT. PER FOOT	MAKE	THREADS LAPPED	NO. OF FEET (CURRENT)	STOOD HOURS	PRESSURE TEST PSI
8 5/8"	28	Car. 14	299	300		
5 1/2"	15.5	Japanese	1800	100		
3"	4.7		1791			

COMPLETION DATA  
Total depth 1002 ft  
Casing bottom (true depth) from 1002 ft  
No. of holes 1  
Rotary tools from 0 to 1002 ft  
Cemented with 1002 ft  
Other physical or chemical treatment of well to induce flow

Well Data  
Profr. beam March 22, 1953  
200 lbs. weight of 10.2" A.P.I. density kind on  
Mfg. Co. [Blank]  
H.S. & W. Gas Density  
BTU/Mcf  
Gas Graining/Mcf  
Chain Link  
M. Strips per Min  
Lbs. Gas per  
Lbs. in Gas Prod.  
Mcf. Gas Oil Ratio

FORMATION RECORD  
Show all formations especially all sands and character and contact thereof.  
This Drilling Record  
Core Analysis No. 10  
Date February 22, 1953  
Type Microlog  
Other types of hole survey  
Borehole hole survey  
Additional data can be shown on reverse side

FORMATION	TOP	BOTTOM	REMARKS
7877			
7870-7877			Sand, no show. Shale.
7808-7870			Shale. Shale and lime.
7799-7808			Sand, no show. Shale.
			Sample Top Midby.