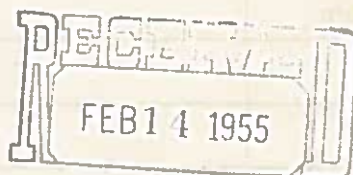


in triplicate for fee and Patented lands and in
quadruplicate on State and School lands, with

OFFICE OF DIRECTOR

OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADOAJJ
DVR
FJK
OPS
HHM
AH
JJD
FILE

X			
	20		

Locate
Well
CorrectlyOIL & GAS
CONSERVATION COMMISSION

LOG OF OIL AND GAS WELL

Field North Johnson Hill Company Skelly Oil Company
County Logan Address Drawer 310 - Sterling, Colorado
Lease L. F. Johnson SW NW NW
Well No. 1 Sec. 20 Twp. 8-N Rge. 54-W Meridian ----- State or Pat. Pat
Location 990' Ft. (S) of north Line and 330 Ft. (E) of west line of Sec. Elevation 4374
(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 C. J. BassDate February 11, 1955Title District Superintendent

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

Commenced drilling December 29, 19 53 Finished drilling January 7, 19 54

OIL AND GAS SANDS OR ZONES

No. 1, from None to _____ 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 None 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
10-3/4"	29#	Armco	252'	150'	24	150#

COMPLETION DATA

Total Depth 5437' ft. Cable Tools from None to _____ Rotary Tools from 0 to 5437
Casing Perforations (prod. depth) from None to _____ ft. No. of holes None
Acidized with None gallons. Other physical or chemical treatment of well to induce flow None
Shooting Record None

Prod. began Dry Hole 19 ____ Making _____ bbls./day of _____ 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 January 7, 19 54
Date _____ 19 ____

Straight Hole Survey yes Type Geolograph

Other Types of Hole Survey None Type _____

Time Drilling Record _____

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

Core Analysis yes Depth 5310 to 5340
to _____

FORMATION RECORD

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

FORMATION	TOP	BOTTOM	REMARKS
Niobrara Chalk	4382		
Timpas Limestone	4724		
Carlile Shale	4774		
Greenhorn Limestone	4955		

(Continue on reverse side)

FORMATION RECORD

Formation	Top	Bottom	Remarks
1st. Dakota D Sand	5210		
Base 1st. Dakota D	5248		
3rd. Dakota J Sand	5310		
<u>CORE NO. 1 FROM 5310' - 5340' RECOVERED 30'</u>			
		1'	fine grained shaley sand, no show
		4'	fine grained shaley sand, slight perm. with faint gas odor.
		6'	interbedded silty sand & shale, no show.
		1'	hard fine grained sand w/spotted oil show.
		2'	silty sand & shale, no show
		1'	very hard fine grained sand w/stain and odor.
		15'	Dark silty shale & light gray silty sand
<u>DRILL STEM TEST NO. 1 FROM 5324'- 5349'</u>			
			Straddle packer test open 1 hour. Fair blow throughout. Recovered 95' slightly oil and gas cut mud, 90' muddy, very slightly oil & gas cut water.
			I.R.H.F.P. 0#
			F.B.H.F.P. 40#
			S.I.R.H.P. 1215#/15 min.
			Hydro. Pressure 2760#