

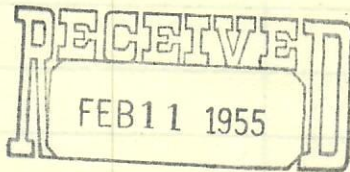


File in triplicate on Fee and Patented lands and in quadruplicate on State and School lands, with

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

	18		
			X

Locate Well Correctly



OIL & GAS CONSERVATION COMMISSION

AJJ	
DVR	
FJK	
OPS	
HHM	
AH	
JJD	
FILE	

LOG OF OIL AND GAS WELL

Field North Johnson Hill Company Skelly Oil Company
 County Logan Address Drawer 310 - Sterling, Colorado
 Lease Frank Svacina
 Well No. 1 Sec. 18 Twp. 8-N Rge. 54-W Meridian --- State or Pat. Pat.

Location 330 (N) Ft. (S) of south Line and 990 Ft. (W) of east line of sec. Elevation 4449'
 (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. Bass

Date February 10, 1955 Title District Superintendent

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

Commenced drilling May 15, 19 53 Finished drilling May 20, 19 53

OIL AND GAS SANDS OR ZONES

No. 1, from 5383' to 5396' No. 4, from _____ to _____
 No. 2, from 5405' to 5413' 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
<u>10-3/4"</u>	<u>29#</u>	<u>Armco</u>	<u>252</u>	<u>175</u>	<u>24</u>	<u>150#</u>
<u>5-1/2"</u>	<u>14#</u>	<u>REW J-55</u>	<u>5460</u>	<u>200</u>	<u>72</u>	<u>1000#</u>

COMPLETION DATA

Total Depth 5502 ft. Cable Tools from none to _____ Rotary Tools from 0 to 5502
 Casing Perforations (prod. depth) from 5410 to 5412.5 ft. No. of holes 10
 Acidized with none gallons. Other physical or chemical treatment of well to induce flow none
 Shooting Record None

Prod. began June 4, 19 53 Making 0 bbls./day of 39.2 A. P. I. Gravity Fluid on 3/4" Pump
 Tub. Pres. 1220 lbs./sq. in. Csg. Pres. 1220 lbs./sq. in. Gas Vol. 3000 Mcf. Gas Oil Ratio --- Choke.
 Length Stroke none in. Strokes per Min. none Diam. Pump none 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 27, 19 53 Straight Hole Survey yes Type Geograph
 _____ Date _____ 19 _____ Other Types of Hole Survey none Type _____
 Time Drilling Record No
 Core Analysis yes Depth _____ to _____
 _____ to _____

FORMATION RECORD

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

FORMATION	TOP	BOTTOM	REMARKS
<u>Niobrara Chalk</u>	<u>4536</u>		
<u>Timpas Limestone</u>	<u>4860</u>		
<u>Carlile Shale</u>	<u>Top Faulted out</u>		
<u>Greenhorn Limestone</u>	<u>5022</u>		

(Continue on reverse side)

Gas Produced

FORMATION RECORD

Formation	Top	Bottom	Remarks
1st. Dakota Sand D	5268		
Base 1st. Dakota D	5308		
3rd. Dakota J Sand	5370		
<u>CORE NO. 1 FROM 5272'-5312' Rec. 40'</u>			
			13' 6" hard fine grained permeable sand, looks wet.
			8' 6" Silt and shale.
			8' 6" hard fine grained sand with slight gas taste, looks wet.
			2' silt and shale.
			4' 6" hard gray permeable fine grained sand with no show.
			3' shale
<u>CORE NO. 2 FROM 5370'-5420' RECOVERED 50'</u>			
			2' shale
			11' 6" interbedded silt and shale.
			2' sandy silt with no show.
			10' sand with good gas odor.
			2' 6" sand with oil stain and good fluor.
			4' silt and shale.
			3' very hard tight sand with scattered fluor.
			2' silty shale.
			5' very fine grained sand with good gas odor.
			8' fine grained tight sand with good gas odor and fluor.
<u>DRILL STEM TEST NO. 1 FROM 5404'-5420'</u>			
			Tool open 1½ hrs., gas to surface in 2 min.
			After tool was open 30 min. gas flow tested
			10,640,000 cu. ft. per day. Rec. 129' oil and gas cut water.

I.B.H.F.P. 305#
 F.B.H.F.P. 825#
 S.I.B.H.P. 1425#/15 min.
 Hydro. Pressure 2875#