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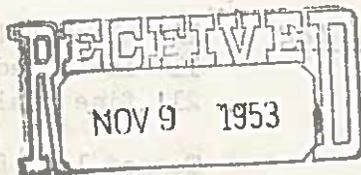
71-20

*A*

File in \_\_\_\_\_ locate on Fee and Patented lands and in  
quadrants on State and School lands, with  
OFFICE OF DIRECTOR  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF COLORADO

Locate  
Well  
Correctly

		12	



OIL & GAS  
CONSERVATION COMMISSION

LOG OF OIL AND GAS WELL

Field Wildcat Company Skelly Oil Company  
County Logan Address P.O. Box 1456 - Sterling, Colorado  
Lease G. L. McRoberts  
Well No. 1 Sec. 12 Twp. 8N Rge. 53W Meridian \_\_\_\_\_ State or Pat. Pat.  
Location 330' Ft. (N) of South Line and 330' Ft. (W) of East line of NE/4 Elevation 3999'  
(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. F. Bass *C. F. Bass*  
Title District Foreman

Date November 6, 1953

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

Commenced drilling May 4, 19 52 Finished drilling May 26, 19 52

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 \_\_\_\_\_ 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" OD	29Lb.	Armco SW	324'	200 sx.	24 hrs.	1900 lbs.

COMPLETION DATA

Total Depth 5230' ft. Cable Tools from \_\_\_\_\_ to \_\_\_\_\_ Rotary Tools from 0' to 5230'  
Casing Perforations (prod. depth) from None to \_\_\_\_\_ ft. No. of holes \_\_\_\_\_  
Acidized with None gallons. Other physical or chemical treatment of well to induce flow \_\_\_\_\_  
Shooting Record None  
Prod. began Dry Hole 19 \_\_\_\_\_ Making \_\_\_\_\_ bbls./day of \_\_\_\_\_ A. P. I. Gravity Fluid on \_\_\_\_\_ Pump   
Tub. Pres. \_\_\_\_\_ lbs./sq. in. Csg. Pres. \_\_\_\_\_ lbs./sq. in. Gas Vol. \_\_\_\_\_ Mcf. Gas Oil Ratio \_\_\_\_\_ Choke.   
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 Schlumberger May 26, 19 52 Straight Hole Survey \_\_\_\_\_ Type \_\_\_\_\_  
Date \_\_\_\_\_ 19 \_\_\_\_\_ Other Types of Hole Survey \_\_\_\_\_ Type \_\_\_\_\_  
Time Drilling Record \_\_\_\_\_ (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 Clay	0	335	
Shale	335	3797	Topped Niobrara Chalk at 3730'
Lime and Shale	3797	4000	
Shale and lime	4000	4394	Topped Timpas Limestone at 4078' Topped Carlile Shale at 4122'

(Continue on Topped Greenhorn Limestons at 4332')

CONTINUED

12-8N-53W

Lime and Shale 4394' 4556

CORE NO. 1 FROM 4556'-4604' RECOVERED 48'

14' black silty shale.  
11' laminated silt and shale.  
21' fine grained sand very wet. no shows.

Topped 1st. Dakota D Sand at 4577'

Shale and Sand 4604' 4680

Topped Base Dakota D Sand at 4622'

CORE NO. 2 FROM 4680'-4711' RECOVERED 21½'

9' black shale.  
12½' laminated sand and shale. bottom  
7' had light stain and odor with spotted  
fluorescence.

Topped 3rd. Dakota J Sand at 4700'

CORE NO. 3 FROM 4711'-4761' RECOVERED 50'

11' laminated silt and shale.  
2' hard sand with light stain and odor.  
28' laminated silt and shale.  
2' hard tight sand, no show.  
3' laminated silt and shale.  
2' hard gray, fine grained sand. no show.  
2' laminated silt and shale.

DRILL STEM TEST NO. 1 FROM 4694'-4761'

Tool open 1 hour and 30 minutes. Gas to  
surface in 44 minutes. Recovered 390' gas  
cut mud and water, no show of oil.

I.B.H.F.P. 0#  
F.B.H.F.P. 0#  
S.I.B.H.P. 1200#/ 15 minutes.  
Hydrostatic Pressure 2550#

Sand	4761'	4790'
Sand and Shale	4790'	4813'
Lime and Shale	4813'	4865
Sand and Shale	4865'	4935'
Shale	4935'	5033'
Shale and Sand	5033'	5060'
Sand and Shale	5060'	5230'

Topped Base Dakota J Sand at 4859'

Topped 1st. Lakota Sand at 4988'

Topped 2nd. Lakota Sand at 5031'

Topped Morrisson Formation at 5221'.

TOTAL DEPTH 5230'

Ran Schlumberger to 5229'  
Reached total depth May 26, 1953

PLUGGED WELL ACCORDING TO STATE REGULATION S AS FOLLOWS:

Spotted 200 sacks regular cement in 7-7/8" hole from 4550'-5230' thru 4-1/2" drill pipe, Plugged bottom of surface casing which is 333' with 25 sacks regular cement making plug from 318'-333' and plugged top fo surface casing with 25 sx. regular cement making plug from 0'-15'.

WELL PLUGGED AND ABANDONED MAY 28, 1952.

FORMATION	DEPTH	REMARKS
Surface 15'	0	
Shale	333	
Lime and shale	377	Topped Morrisson Chalk at 3730'
Shale and lime	400	
Shale and lime	494	Topped 2nd. Lakota Sand at 5031'
		Topped 1st. Lakota Sand at 4988'
		Topped Morrisson limestone at 5221'