

71-19 3-740
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Locate Well Correctly

File duplicate on Fee and Patented lands and in quad. duplicate on State and School lands, with
OFFICE OF DIRECTOR
OIL AND GAS CONSERVATION COMMISSION,
STATE OF COLORADO

RECEIVED
NOV 9 1953

LOG OF OIL AND GAS WELL



00238315

OIL & GAS CONSERVATION COMMISSION

Field West Padroni Company Skelly Oil Company
County Logan Address P.O. Box 1456 - Sterling, Colorado
Lease J. W. Richerson
Well No. 1 Sec. 6 Twp. 9N Rge. 52W Meridian _____ State or Pat. Pat.
Location 330' Ft. (N) of North Line and 330' Ft. (W) of East line of NW/4 Elevation 4073'
(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 April 13, 1953 19 52 Finished drilling April 26, 19 52

OIL AND GAS SANDS OR ZONES

No. 1, from 4834 to 4844 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	29 lb.	Armco SWSJ	303'	200sx.	24 hrs.	1900 lb.
5-1/2" OD	15.5 lbs.	SS J-55	4894'	200 sx.	72 hrs.	3600 lb.

COMPLETION DATA

Total Depth 4894' ft. Cable Tools from _____ to _____ Rotary Tools from 0' to 4984'
Casing Perforations (prod. depth) from 4830' to 4836' ft. No. of holes 24
Acidized with None gallons. Other physical or chemical treatment of well to induce flow None
Shooting Record None

Prod. began May 13, 19 52 Making 148 bbls./day of oil. A. P. I. Gravity Fluid on 39.2 Choke. Pump
Tub. Pres. None lbs./sq. in. Csg. Pres. 50# lbs./sq. in. Gas Vol. none Mcf. Gas Oil Ratio _____
Length Stroke 54 in. Strokes per Min. 12 Diam. Pump 2" in.
B. S. & W. 2% % Gas Gravity none BTU's/Mcf. _____ Gals. Gasoline/Mcf. none

WELL DATA

Indicate (yes or no) whether or not the following information was obtained.
Electrical Log Sch. Date April 26, 19 52 Straight Hole Survey _____ Type _____
Gamma ray Date April 29, 19 52 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
Sand & Red Bed.	0'	315'	
Shale	315'	4165'	Topped Timpas Limestone at 4162'
Shale and Lime	4165'	4260'	Topped Carlile Shale at 4216'
Shale	4260'	4365'	

(Continue on reverse side)

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Shale and Lime

4365' 4660'

Topped Greenhorn Limestone at 4446'

CORE NO. 1 FROM 4660'-4710' RECOVERED 50'

- 22' soft, black, silty shale.
- 4' very hard, tight, gray sand with light stain and odor.
- 15' hard, gray silt and black shale.
- 9' hard, gray, tight, very fine grained sand with no show. very wet.

Topped 1st. Dakota D Sand at 4683'

Shale and Sand
Shale

4710'-4750'
4750' 4798'

Topped Base 1st. Dakota D Sand at 4726'

DRILL STEM TEST NO. 1 FROM 4668'-4688'

Tool open 2 hours. Air immediately. Fair blow thru out test. Recovered 840' of water, 360' of drilling mud, with no show.

I.B.H.F.P. 100#
 F.B.H.F.P. 400#
 B.H.S.I.P. 950#/ 15 minutes..
 Hydro. Pressure 2700#

CORE NO. 2 FROM 4798'-4844' RECOVERED 44'

- 17' laminated sand and shale, no show.
- 5' firm, brown, fairly permeable sand, with good stain and odor.
- 5' firm, light gray sand, no show.
- 7' soft, brown shale with beds of siltstone, no show.
- 10' firm, brown permeable sand, with good stain and odor.

Topped 3rd. Dakota J Sand at 4800'

DRILL STEM TEST NO. 2 FROM 4829'-4844'

Tool open 1 hour. Gas to surface in 14 minutes. Good blow thru out test. Recovered 3900' free oil, 120' oil cut mud and 360' of water.

I.B.H.F.P. 300#
 S.I.B.H.P. 1100#/ 15 minutes
 Hydrostatic Pressure 2700#

CORE NO. 3 FROM 4888'-4894' RECOVERED 50'

- 4' firm, light permeable sand, with laminated black shale, good stain and odor.
- 6' hard, light, silt and black shale, no show.
- 12' hard, gray silt and black shale, no show.
- 28' hard, laminated, light silt and black shale, no show.

TOTAL DEPTH

4894'

Reached total depth April 26, 1952.
Ran ~~back~~ Schlumberger log to 4894'.

DRILLED CEMENT TO 4840' AFTER SETTING OIL STRING OF CASING.

PLUG BACK TOTAL DEPTH 4840'

FORMATION	DEPTH	REMARKS
Shale	4894'	
Shale and Sand	4888'	
Topped Greenhorn Limestone at 4446'	4446'	
Topped 1st. Dakota D Sand at 4683'	4683'	
Topped Base 1st. Dakota D Sand at 4726'	4726'	
Topped 3rd. Dakota J Sand at 4800'	4800'	