

NEW ACO-1 FORM

SIDE ONE

13-9-22W

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5463
 name Samson Resources Company
 address Samson Plaza
 Two West Second Street
 City State Zip Tulsa, Oklahoma 74103

Operator Contact Person R. J. Davis
 Phone (918) 583-1791

Contractor: license # 5420
 name White & Ellis Drilling, Inc.

Wellsite Geologist Keith Reavis
 Phone (316) 792-1383
 PURCHASER Bigheart

Designate Type of Completion

New Well Re-Entry Workover

☒ Oil SWD Temp Abd
☐ Gas Inj Delayed Comp
☐ Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
 Well Name
 Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable

4-12-85 4-19-85 4-19-85
 Spud Date Date Reached TD Completion Date
 899' 3859'
 Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 279 feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If Yes, Show Depth Set 1766 feet

If alternate 2 completion, cement circulated
 from 1766 feet depth to Surface w/ 500 SX cmt

API NO. 15 065-22,173

County Graham

NW NE SE Sec 13 Twp 9 Rge 22 West XXXXX

2310 Ft North from Southeast Corner of Section
 990 Ft West from Southeast Corner of Section
 (Note: locate well in section plat below)

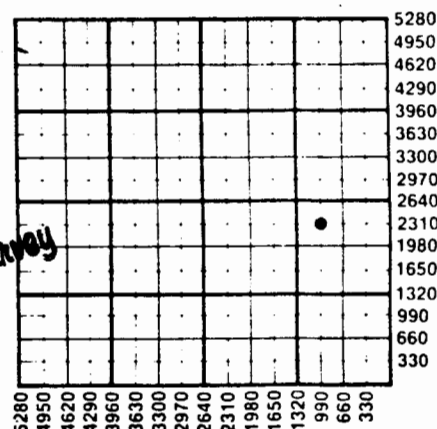
Lease Name Buss D Well# 4

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2279' KB 2284'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit # N/A

☐ Groundwater Ft North From Southeast Corner and
 (Well) Ft. West From Southeast Corner of
 Sec Twp Rge East West

☒ Surface Water Ft North From Southeast Corner and
 (Stream, Pond etc.) Pond Ft West From Southeast Corner
 NW/4 Sec 11 Twp 9S Rge 22 East ☒ West

Landowners (George Buss) and Roy Van Loenen
☒ Other (explain) Hauled by White & Ellis Corp.
 (purchased from city, R.W.D.#)

Disposition of Produced Water: ☒ Disposal
☐ Repressuring
 Docket # D-24,221

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107

SIDE TWO

63768-2dup1
 Operator Name Samson Resources Company Lease Name Buss D Well# 4 SEC 13 TWP 9 RGE 22 ☐ East ☒ West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
 Samples Sent to Geological Survey
 Cores Taken

☐ Yes ☒ No
☒ Yes ☐ No
☐ Yes ☒ No

Formation Description
☐ Log ☐ Sample

LOG TOPS

Heebner	3444	(-1160)
Toronto	3458	(-1184)
Lansing	3484	(-1200)
Base/Kansas City	3692	(-1408)
Conglomerate	3767	(-1483)
Arbuckle	3796	(-1510)
R.T.D.	3900	(-1616)
L.T.D.	3896	(-1612)

Name	Top	Bottom
Shale	0'	279'
Shale, Lime & Dol.	279'	3450'
Shale, Lime	3450'	3900'
R.T.D.		3900'

TUBING RECORD size <u>2-7/8"</u> set at <u>3796'</u> packer at <u>None</u>		Liner Run ☐ Yes ☒ No	
Date of First Production	Producing method ☐ flowing ☒ pumping ☐ gas lift ☐ Other (explain)		
Estimated Production Per 24 Hours	Oil <u>7.5</u> Bbls	Gas <u>None</u> MCF	Water <u>370</u> Bbls Gas-Oil Ratio <u>CFPB</u> Gravity <u>39</u>

Disposition of gas: ☐ vented
☐ sold
☒ used on lease

METHOD OF COMPLETION
☐ open hole ☒ perforation
☐ other (specify) _____

☐ Dually Completed.
☐ Commingled

PRODUCTION INTERVAL
3796' to 3801'

CASING RECORD ☐ new ☐ used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface Production	14-3/4" 9-1/2"	10-3/4" 7"	51# 23#	279' 3899'	60/40 poz. Class H	210 750	3% cc 5% calscal & 18% salt
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	3796' to 3801'			None			