

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 2 West Second St.
Samson Plaza
City/State/Zip Tulsa, OK 74103

Operator Contact Person Charles Watkins
Phone (918) 583-1971

Contractor: license # 5107
name H-30, Inc.

Wellsite Geologist Keith Reavis
Phone (316) 792-1383

PURCHASER Bigheart Purchasing Corporation

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
8-22-84 8-30-84 8-31-84
Spud Date Date Reached TD Completion Date
3870' 3822'
Total Depth PBDT
Amount of Surface Pipe Set and Cemented at 263 feet
Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set 1764' feet
If alternate 2 completion, cement circulated from 1764 feet depth to Surface w. 520 SX cmt

API NO. 15 - 065-22,050-00-00

County Graham

C S/2 N/2 NE Sec 13 Twp 9 Rge 22 East West

4200 Ft North from Southeast Corner of Section
1360 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

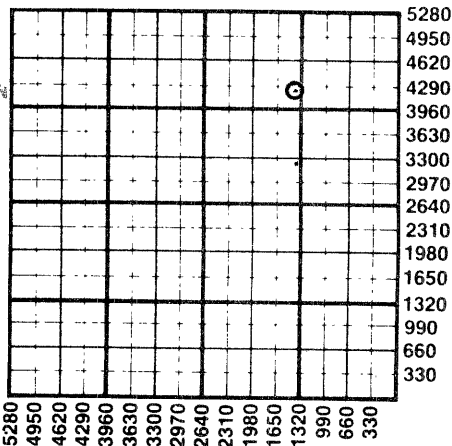
Lease Name Buss C Well# 5

Field Name Morel

Producing Formation Arbuckle

Elevation: Ground 2243 KB 2248

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.) ... Ft West From Southeast Corner NW NW Sec 11 Twp 9S Rge 22 East West
Land Owner - Roy Loenen
 Other (explain) Hauled by N.H. Cook & Son, Hays, KS. (purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket # 43795-C(C-3171)

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 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature] Title District Engineer Date 10-16-84

Subscribed and sworn to before me this 16 day of October 19 84

Notary Public [Signature] Date Commission Expires 10/24/86

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 13 Twp. 9 Rge. 22

SIDE TWO

Operator Name Samson Resources Company Lease Name Buss "C" Well# 5 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 Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

Log Tops		Name	Top	Bottom
Topeka	3206 (-958)	Shale & sand	0'	263'
Heebner	3419 (-1171)	Shale	263'	311'
Toronto	3443 (-1195)	Sand & shale	311'	1600'
Lansing	3457 (-1209)	Shale	1600'	2000'
Base KC	3671 (-1423)	Shale & lime	2000'	2109'
Conglomerate	3747 (-1499)	Lime & shale	2109'	2650'
Arbuckle	3773 (-1525)	Lime	2650'	3870'
Log T.D.	3873 (-1625)	Rotary total depth	3870'	

CASING RECORD <input type="checkbox"/> new <input checked="" type="checkbox"/> 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	14-3/4"	10-3/4"	35#	263'	60/40 poz	190	2% gel, 3% cc
PRODUCTION	9-7/8"	7"	23# & 26#	3870'	Class.H.	880	5% calseal & 18% cc

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	3773. to 3778	None	

TUBING RECORD				Liner Run	
size	set at	packer at		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
2-7/8	3782	None			

Date of First Production	Producing method				
10-8-84	<input type="checkbox"/> flowing	<input checked="" type="checkbox"/> pumping	<input type="checkbox"/> gas lift	<input type="checkbox"/> Other (explain)	

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
37 Bbls	None MCF	217 Bbls	--	CFPB	26 ⁰

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify) _____
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 3773' to 3778'