

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 # 5952
Name Amoco Production Company
Address P. O. Box 432
City/State/Zip Liberal, KS 67901

Purchaser... Northwest Central Pipeline Corp.
One Williams Center..Box.3288.....
Tulsa, OK 74101

Operator Contact Person .. Phil Lehrman

Phone (316) 624-6241

Contractor: License #
Name Sage Drilling Co. Inc.

Wellsite Geologist.....
Phone.....

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. DateOld Total Depth.....

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

.....07-23-84	08-04-84	12-20-84.
Spud Date	Date Reached TD	Completion Date
.....5300.....	3055.....	
Total Depth	PBTD	

Amount of Surface Pipe Set and Cemented at ¹⁵⁹⁸ feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....^{No}.....w/.....SX cmt

API NO. 15-...050.20.555.....

County...Finney.....

..... NE. NE. Sec. 10. Twp. 25. Rge. 32.. ☐ East
☒ West

...4880... Ft North from Southeast Corner of Section
 ...400... Ft West from Southeast Corner of Section
 (Note: Locate well in section plat below)

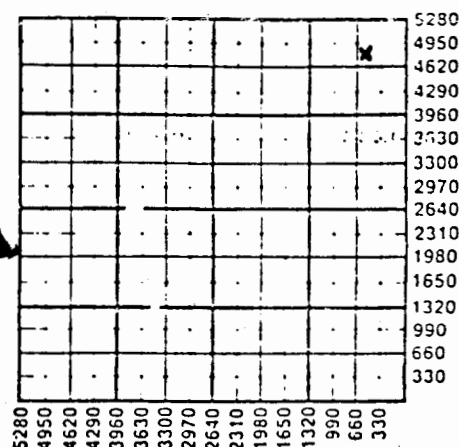
Lease Name.....E. C. Brookover.....Well #...1.....

Field Name.....Panoma.....

Producing Formation.....Council Grove.....

Elevation: Ground.....2839.....KB.....2900.....

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: ☒ Disposal
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water: T84-454
Division of Water Resources Permit #.....

☒ Groundwater.....Ft North from Southeast Corner
 (Well)Ft West from Southeast Corner of
 Sec 10 Twp 25 Rge 32 ☐ East ☒ West

☐ Surface Water.....Ft North from Southeast Corner
(Stream,pond etc).....Ft West from Southeast Corner

Sec	wp	Rge	☐ East	☐ West
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☐ Other (explain).....
(p. -chased from city, R.W.D. #)

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. Rule 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.

Operator Name Amoco Production Company Lease Name E. C. Brookover Well # 1

Sec. 10 Twp. 25S Rge. 32 ☐ East ☒ West County Finney

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

Chase 2564
 Council Grove 2830
 Virgil 3400
 Lansing 3934
 Marmaton 4467
 Cherokee 4581
 Atoka 4727
 Morrow 4797
 St. Gen 4840
 St. Louis 4922

Formation Description
☒ Log ☐ Sample

Name	Top	Bottom
Sand, Clay & Red Bed	0	860
Clay & Red Bed	860	1230
Red Bed & Andydrite	1230	1602
Andydrite & Shale	1602	1625
Andydrite, R. Bed & Shale	1625	2105
Red Bed & Andydrite	2105	2450
Shale	2450	2665
Shale & Lime	2665	2915
Lime & Shale	2915	3130
Shale & Lime	3130	3450
Lime & Shale	3450	3665
Shale & Lime	3665	3910
Lime & Shale	3910	4270
Shale & Lime	4270	4405
Lime & Shale	4405	4670
Shale & Lime	4670	4750
Lime & Shale	4750	4892
Shale & Lime	4892	4955
Lime & Shale	4955	5190
Shale & Lime	5190	5300

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	13-1/2"	9-5/8"	32.30#	1598	Lite Class H	865	3%xflocule
Production	8-3/4"	7"	17#	3055	Class H	600	3% Salt 4% Gel
						300	.75 PC CERZ

PERFORATION RECORD

Acid, Fracture, Shot, Cement Squeeze Record
 (Amount and Kind of Material Used)

Shots Per Foot	Specify Footage of Each Interval Perforated	Depth
4	2798-2860 Continuous	Perforate w/1000 gal 15% HCL 2798-2860
4	2806-2819 Continuous	Frac 30,000 gal-45,000#SN
4	2831-2836 Continuous	
4	2844-2854 Continuous	

TUBING RECORD

Size
2.375

Set At
2824

Packer at
None

Liner Run ☐ Yes ☒ No

Date of First Production Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☒ Other (explain) Waiting on pipeline connect

Oil

Gas

Water

Gas-Oil Ratio

Gravity