

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.....

Operator Contact Person Phil Lehrman.....
Phone 316-624-6241.....

Contractor: License # 5382
Name Cheyenne Drilling, Inc.....

Wellsite Geologist..... N/A.....
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 ONWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth.....

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable

1-9-86 1-12-86 3-25-86
Spud Date Date Reached TD Completion Date
3000 2982
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 797 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt

API NO. 15-055-20634.....

County..... Finney.....

..... C... SE... Sec. 6... Twp. 24S Rge. 33... ☐ East ☒ West

1320 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

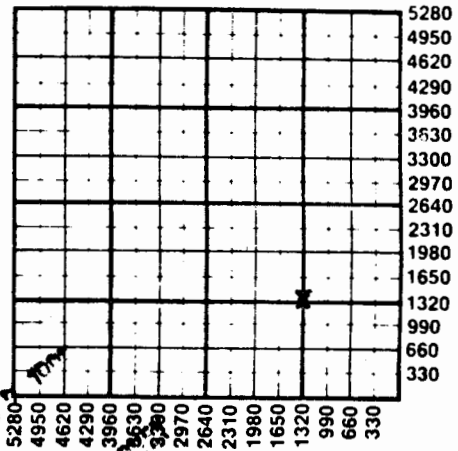
Lease Name..... Mitchell Gas Unit/CG/Well #...2....

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

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

Elevation: Ground..... 2882.....KB..... 2887.....

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:

Division of Water Resources Permit #.....

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

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

☒ Other (explain)..... Purchased from farmer.....
(purchased 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.

SIDE TWO

Operator Name Amoco Production Company Lease Name Mitchell Gas Unit/CG/ Well # 2

Sec.... 6 Twp... 24S Rge... 33 ☐ 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

Formation Description

☒ Log ☐ Sample

			Name	Top	Bottom
Chase	2436	2740	Surface Hole	0	805
Council Grove	2740	3000	Sand, Shale	805	905
			RedBed, Anhydrite	905	1350
			Sand	1350	1488
			Sand, Shale	1488	2340
			Lime, Shale	2340	2830
			Council Grove	2830	3000
			RTD		

	Oil	Gas	Water	Gas-Oil Ratio	Gravity
Estimated Production Per 24 Hours	0 Bbls	259 MCF	1.5 Bbls	N/A CFPB	N/A

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☐ Perforation
☒ Sold ☒ Other (Specify) Slotted Casing 2817-2898

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	12-1/4"	8-5/8"	24	797	50/50 Poz	650	3% CACL
Production	7-7/8"	5-1/2"	15.5	2982	Light Class C	275	1#/sx Flocele 3% CACL 6% Bentonite

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used)

Depth

.....	10,000 Gal 2% KCL Water	2817-2898
.....	and 5000 Gal Diesel with	
.....	250,000 lbs	
.....	12/20 Brady Sand	

TUBING RECORD

Size
2-3/8"Set At
2929'Packer at
N/A

Liner Run

☐ Yes ☒ No

Date of First Production

1-17-86

Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....

DRILLER'S LOG

6-24-33W

Amoco Production Company
Mitchell #2
Section 6 - T24S - R33W
Finney County, Kansas

CSE^{1/4} 1320 FSL ~ 1320 FEL

Commenced: 1-09-86
Completed: 1-13-86

Surface Casing: 805' of 8-5/8"
Cmtd w/650 sx 50/50 Poz., 3% cc,
1/2# flo-cele

FORMATION

DEPTH

Surface Hole
Sand, Shale
Red Bed, Anhydrite
Sand
Sand, Shale
Lime, Shale
Council Grove

JAN 22 1986

State Geological Survey
WICHITA BRANCH

0 - 805
805 - 905
905 - 1350
1350 - 1488
1488 - 2340
2340 - 2830
2830 - 3000 RTD

I do hereby certify that the foregoing statements are true and correct
to the best of my knowledge and belief.

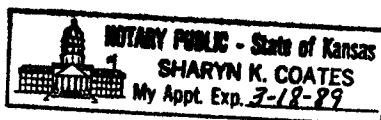
CHEYENNE DRILLING, INC.

A. J. Jacques

A. J. Jacques

STATE OF KANSAS: ss:

Subscribed and sworn to before me this 14th day of January 19 86.



Sharyn K. Coates

Sharyn K. Coates, Notary Public