

SIDE ONE

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 # 4549
Name Anadarko Petroleum Corporation
Address P. O. Box 351
City/State/Zip Liberal, Kansas 67901

Purchaser: Panhandle Eastern Pipeline
P. O. Box 868, Liberal, KS 67901

Operator Contact Person Paul Campbell
Phone 316-624-6253

Contractor: License # NA
Name KTM Drilling, Inc.

Wellsite Geologist: None
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 OHWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
6/8/81 6/12/81 6/17/81
Spud Date Date Reached TD Completion Date
1418 1376
Total Depth PBT
Amount of Surface Pipe Set and Cemented at 576 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. 15-129-20-519-00-00
County: Morton
S/2 NE Sec. 8 Twp. 34S Rge. 43 East West

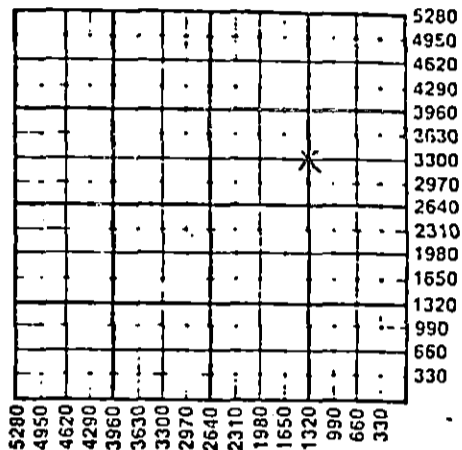
3313 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name: FEWEL "A" Well # 1

Field Name: ~~Interstate Red Cave~~ GREENWOOD GAS AREA

Producing Formation: Red Cave

Elevation: Ground 3627' KB NA
Section Plat



WATER SUPPLY INFORMATION
Disposition of Produced Water: None Disposal Repressuring
Docket #

Questions on this portion of the ACO-1 call:
Water Resources Board (913) 296-3717
Source of Water:
Division of Water Resources Permit # NA
 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 town of Elkhart (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.

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: Paul Campbell
Title: Division Production Manager
Date: May 29, 1986

Subscribed and sworn to before me this 29th day of May, 1986
Notary Public: Beverly J. Williams

Date Commission Expires: November 21, 1986

BEVERLY J. WILLIAMS
Seward County, Kansas
My Appt. Exp.

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name FEWEL "A" Well # 1

Sec. 8 Twp. 34S Rge. 43W East West County Morton

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 |
|-----------------------------|-------|--------|
| Sand gravel, Shale & Redbed | 0' | 560' |
| Red Clay & Shale | 560' | 782' |
| Hard Red Shale & Glor | 782' | 1183' |
| Shale & Anhy | 1183' | 1368' |
| Anhy, Sand & Red Clay | 1368' | 1418' |

| CASING RECORD <input checked="" type="checkbox"/> New <input 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 | 12-1/4" | 8-5/8" | 20 | 576 | Common | 500 | 3% CaCl | |
| Production | 7-7/8" | 4-1/2" | 10.5 | 1417 | Pozmix | 150 | .5% D-65 | |
| 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 | 1350-1360' | | | A/800 gal 15% HCl | | | | |
| TUBING RECORD | | | | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| None | | | | | | | | |
| Date of First Production | Producing Method | | | | | | | |
| 9/9/81 | <input checked="" type="checkbox"/> Flowing <input 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 |
| | 0 | Bbls | 391 | MCF | 0 | Bbls | CFPB | 0.774 |

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Red Cave
 Used on Lease Dually Completed 1350-60'
 Commingled