

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

ORIGINAL

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address P. O. Box 351

City/State/Zip Liberal, KS 67905-0351

Purchaser: Centana

Operator Contact Person: J. L. Ashton

Phone (316) 624-6253

Contractor: Name: NA

License: NA

Wellsite Geologist: NA

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Anadarko Petroleum Corporation

Well Name: Condit SW #2-1

Comp. Date 7/2/69 Old Total Depth 6384

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 6290 PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11/17/93 NA 6/7/94
~~Start~~ Date of START Date Reached TD Completion Date OF
OF WORKOVER WORKOVER

API NO. 15- 175-20,060 000 6/5/69 Spud Date

County Seward

C - NE - SW Sec. 24 Twp. 34S Rge. 33 X W

1980 Feet from S (circle one) Line of Section

1980 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name McAhren "B" Well # 1

Field Name Condit SW

Producing Formation Upper Chester

Elevation: Ground 2802 KB -

Total Depth 6384 PBTD 6290

Amount of Surface Pipe Set and Cemented at 1582 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan REWORK 8/21 11-21-94
(Data must be collected from the Reserve Pit)

NOT APPLICABLE

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name RECEIVED
KANSAS CORPORATION COMMISSION

Lease Name _____ License No. _____

Quarter III Sec. 175 Twp. 34S Rng. 33 E/W

County Seward Docket No. 7-15-94
CONSERVATION DIVISION

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. 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 Leslie I. Barnes
Title Sr. Technical Assistant Date 7/11/94

Subscribed and sworn to before me this 11th day of July, 1994.

Notary Public Cheryl Steers

Date Commission Expires _____

CHERYL STEERS
Notary Public - State of Kansas
My Comm. Expires 6-1-97

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

Operator Name Anadarko Petroleum Corporation Lease Name McAhren "B" Well # 1

Sec. 24 Twp. 34S Rge. 33 East West County Seward

ORIGINAL

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 (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No (Submit Copy.)

List All E.Logs Run:

Log Formation (Top), Depth and Datum Sample

Name Top Datum

SEE ATTACHED DRILLER'S LOG

| CASING RECORD | | <input type="checkbox"/> New <input type="checkbox"/> Used | | ORIGINAL COMPLETION | | | |
|---|-------------------|--|-----------------|---------------------|-------------------|--------------|----------------------------|
| 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 | 14# | 1582 | Pozmix & Common | 575 200 | 4% gel, 2% cc 2% cc |
| Production | 7 7/8 | 4 1/2 | 10.5# | 6384 | Salt, Sat. Pozmix | 110 | 5% CFR-2 |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|---|--------------------|
| 4 | 6302-05; 6350-52 | Frac w/10,000 diesel + 10,000# 20/40 sd. + 50# adomite/1000 + 1 gal NE | 6302-05 |
| 4 | 6294-97 | Acidize w/500 gals 15% NE acid. Acidize w/500 gals 10% NE acid | 6350-52 6320-05 |
| 4 | 6115-6133 | Pmpd 1050 gals 28% HCL, RFC plugged retrieve RFC valve. Acidize w/750 gal 28% HCL. Frac dwn tbg w/13,000 gal 60 Q CO2 + 68,500# 20/40 sd. | 6115-33 |
| | CIBP @ 6290 | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|-------|--------|-----------|---|
| | 2 3/8 | 6110 | | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

| Date of First, Resumed Production, SWD or Inj. | Producing Method |
|--|---|
| Expect on Prod 8/1/94 | <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 Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | 850 | | | |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 6115-6133

ORIGINAL

DRILLER'S LOG

WELL NAME: McAhren "B"; COMPANY OPERATING: Anadarko Production Company
 ADDRESS of COMPANY: Box 351 Liberal, Kansas 67901
 WELL LOCATION: C $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$,
1980 ft. North of South line,
1980 ft. East of West line: Sec. 24, Twp. 34S, Rge. 33W, Seward County, Kansas
 DRILLING STARTED June 5, 1969; DRILLING COMPLETED June 21, 1969
 WELL COMPLETED July 2, 1969; WELL CONNECTED July 9, 1969
 ELEVATION: 2806.1 ft. Ground Level; CHARACTER OF WELL (Oil, Gas, or Dry Hole) Oil

| OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION | | | | | |
|---|-----------------|------------------|--------------|------------------------------------|-----------|
| Name | From | To | No. of Shots | Gallons Used | Kind Used |
| Mississippian | 6350' | 6352' | 8 | Acidized 500 | 15% NE |
| | Set Baker Model | "N" CIBP @ 6340' | | | |
| Mississippian | 6302' | 6305' | 12 | Acidized 500 | 10% NE |
| | | | | Frac W/10,000 gal diesel + 10,000# | |
| | | | | 20-40 frac sand + 50# Adomite and | |
| | | | | 1 gal NE additive per 1,000 gals. | |
| | | | | | |
| | | | | | |

CASING RECORD

| Size | Amount Set | Sacks of Cement | Amount Pulled |
|--------|------------|-----------------|---------------|
| 8 5/8" | 1582' | 775 | None |
| 4 1/2" | 6384' | 110 | None |
| 2 3/8" | 6308' | SN @ 6292' | |
| | | | |

FORMATION RECORD

| Formation | Top | Bottom | Formation | Top | Bottom |
|---------------------|-------|--------|--------------|-------|--------|
| Surface soil & Clay | 0' | 50' | Shale & Lime | 5575' | 5988' |
| Sand & Clay | 50' | 620' | Lime & Shale | 5988' | 6303' |
| Shale & Red Bed | 620' | 700' | Lime | 6303' | 6386' |
| Red Bed & Shale | 700' | 1550' | Total Depth | 6386' | |
| Red Bed & Anhydrite | 1550' | 1582' | | | |
| Anhydrite | 1582' | 1595' | | | |
| Red Bed & Anhydrite | 1595' | 2280' | | | |
| Anhydrite & Red Bed | 2280' | 2421' | | | |
| Lime | 2421' | 3755' | | | |
| Lime & Shale | 3755' | 3873' | | | |
| Shale & Lime | 3873' | 4061' | | | |
| Lime & Shale | 4061' | 4501' | | | |
| Lime | 4501' | 5575' | | | |

RECEIVED

KANSAS CORPORATION COMMISSION

JUL 15 1969

CONSERVATION DIVISION
WICHITA, KS

RESULTS of INITIAL PRODUCTION TEST: In 4 hours flowed 172.60 BO.