

CONFIDENTIAL

SIDE ONE

COPY

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

Operator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress P. O. BOX 351City/State/Zip LIBERAL, KANSAS 67905-0351Purchaser: NONE/D&AOperator Contact Person: J. L. ASHTONPhone (316) 624-6253Contractor: Name: CHEYENNE DRILLINGLicense: 5382Wellsite Geologist: N/ADesignate 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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

8/31/96 9/8/96 10/5/96
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20968County MEADESE SW Sec. 18 Twp. 32 Rge. 29 X E W660 Feet from X (circle one) Line of Section1980 Feet from X (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or (circle one)Lease Name PEARSON "B" Well # 1Field Name ANGELLProducing Formation NONE/D&AElevation: Ground 2716.5 KB --Total Depth 6150 PBTD 5300Amount of Surface Pipe Set and Cemented at 1628 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan D&A JK 11-6-97
(Data must be collected from the Reserve Pit)Chloride content 2800 ppm Fluid volume 700 bblsDewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite _____

Operator Name NJCLease Name DEC 20 License No. _____Quarter SE Sec. 18 Twp. 32 Rge. 29 E W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 David W. KapplerTitle DIVISION DRILLING ENGINEER Date 12/19/96Subscribed and sworn to before me this 19th day of December 1996.Notary Public L. Marc Harvey

te Commission Expires _____

L. MARC HARVEY
Notary Public - State of Kansas
My Appt. Expires 6-12-99

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) 12

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name PEARSON "B" Well # 1Sec. 18 Twp. 32 Rge. 29 ☐ East ☒ West County MEADE

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 ☐ NoCores Taken ☐ Yes ☒ NoElectric Log Run ☒ Yes ☐ No
(Submit Copy.)

List All E.Logs Run: CBL-GR, DIL, CNL-LDT, ML, SONIC.

☒ Log Formation (Top), Depth and Datums ☐ Sample
Name Top Datum

CHASE	2792
COUNCIL GROVE	3032
LANSING	4515
KANSAS CITY	4947
MARMATON	5128
CHEROKEE	5312
MORROW	5600
CHESTER	5658
STE. GENEVIEVE	5911
ST. LOUIS	6004

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	23.0	1628	P+ MIDCON 2/P+	380/100	3%CC, 1/4#SK FLC/2%CC, 1/4#SK FLC.
PRODUCTION	7-7/8	5-1/2	15.5	5300	VERSASET	90	.6% HALAD 322, 5% KCL, 1/4#SK FLC,

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☒ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ 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	5132-40	ACID: 800 GAL 15% FEHCL	5132-40
TUBING RECORD **	Size Set At Packer At	Liner Run ☐ Yes ☒ No	
Date of First, Resumed Production, SWD or Inj. **		Producing Method ** ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production ** Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas: **

METHOD OF COMPLETION **

Production Interval **

☐ Vented ☐ Solid ☐ Used on Lease
(If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled

**NONE: D&A

☐ Other (Specify) _____

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ORIGINAL

ANADARKO PETROLEUM CORPORATION
PEARSON ~~18~~ B-1
SECTION 18-T32S-R29W
MEADE COUNTY, KANSAS

COMMENCED: 08-31-96
COMPLETED: 09-10-96

RELEASED

SEP 25 1998

FROM CONFIDENTIAL

15-119-20968

SURFACE CASING: 1626' OF 8 5/8" CMTD
W/310 SKS PREMIUM PLUS MIDCON + 3% CC
+ 1/4#/SK FLOCELE. TAILED IN W/100 SKS
PREMIUM PLUS + 2% CC + 1/4 #/SK FLOCELE.

FORMATION

DEPTH

SURFACE HOLE

0 - 1630

RED BED & SHALE

1630 - 1780

SHALE

1780 - 2730

LIMESTONE & SHALE

2730 - 6150 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

CHEYENNE DRILLING, INC.

Wray Valentine

WRAY VALENTINE

DEC 20

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STATE OF KANSAS : ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 11TH DAY OF SEPTEMBER, 1996.



JOLENE K. RUSSELL

Jolene K Russell
NOTARY PUBLIC