

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

KCC

DEC 9 2000

CONFIDENTIALOperator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress P. O. BOX 351City/State/Zip LIBERAL, KANSAS 67905-0351Purchaser: ANADARKO ENERGY SERVICESOperator Contact Person: SHAWN YOUNGPhone (316) 624-6253Contractor: Name: BIG "A" DRILLINGLicense: 31572

Wellsite Geologist: _____

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:

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. _____

11-3-2000 11-14-2000 12-6-2000
Spud Date Date Reached TD Completion Date

API NO. 15- 189-22355County STEVENS- N/2 - NE - NE Sec. 10 Twp. 33S Rge. 39 X WFeet from NYX (circle one) Line of SectionFeet from EYX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(NE) SE, NW or SW (circle one)Lease Name HJV FLUMERFELT "A" Well # 1Field Name WILDCATProducing Formation MORROWElevation: Ground 3216 KB 3228Total Depth 6250 PBTD 6135Amount of Surface Pipe Set and Cemented at 1679 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 3326 Feet

If alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan RT 1 4/3/01 AB
(Data must be collected from the Reserve Pit)

Chloride content 900 ppm Fluid volume 700 bblsDewatering method used DRY, BACKFILL & RESTORE LOCATION

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter FROM Sec. CONFIDENTIAL E/W

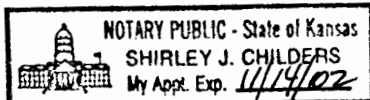
County _____ Docket No. _____

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 JAN 03 2001
KANSAS CORPORATION COMMISSION

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 L. Marc HarveyTitle ENGINEERING TECHNICIAN III Date 12-29-00Subscribed and sworn to before me this 29th day of December 20 00.Notary Public Shirley J ChildersDate Commission Expires 11/14/02

K.C.C. OFFICE USE ONLY
☒ Letter of Confidentiality Attached
☒ Wireline Log Received
☐ Geologist Report Received

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

Operator Name ANADARKO PETROLEUM CORPORATIONLease Name HJV FLUMMERFELT "A"Well # 1Sec. 10 Twp. 33S Rge. 39☐ EastCounty STEVENS☒ West

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-CCL-GR, DIL, CNL-LDT, ML,
BHC SONIC.☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
CHASE	2426	
COUNCIL GROVE	2762	
B/HEEBNER	4005	
MARMATON	4812	
MORROW	5588	
STE. GENEVIEVE	6236	

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"	24.0	1679	CLASS C/ CLASS C.	395/100	16%GEL, 3%SALT, 1%/SK CF/ 2CC, 1%/SK CF.
PRODUCTION	7-7/8"	5-1/2"	15.5	6180	CLASS H/ CLASS H.	25/170	10%SALT, 10%A-10, .5% FL-52, 1%/SK CF/ SAME
			PORT COLLAR @	3326	CLASS C/ 50/50 POZ C.	100	2%D46, 3%D79, 1%/SK CF,

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	5977-5984.	FRAC: 40000 GAL GEL & 135000# 16/30 SD.	5948-6036 (OA)
4	5986-5990, 6025-6036.		
6	5948-5964.		
TUBING RECORD	Size 2-7/8" Set At 5871 Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or Inj. 12-7-2000		Producing Method <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 3000 Mcf	Water 144 Bbls. Gas-Oil Ratio Gravity

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify)5948-6036 (OA)