

30284

FORM MUST BE TYPED

SIDE ONE

COPY *me*

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

CONFIDENTIALOperator: License # 4549Name: ANADARKO PETROLEUM CORPORATIONAddress 701 S. TAYLOR, SUITE 400City/State/Zip AMARILLO, TEXAS 79109Purchaser: NONE - TAOperator Contact Person: JOHN VIGILPhone (806) 457-4600Contractor: Name: MURFIN DRILLINGLicense: 30606

Wellsite Geologist: _____

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SLOW ☒ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

KANSAS CORPORATION COMMISSION

Operator: _____

Well Name: NOV 06 2002

Comp. Date _____ Old Total Depth _____

CONSERVATION DIVISION

☐ Deepening ☐ Re-perf. ☐ With A. or Inj/SWD☐ Plug Back ☐ PBD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____09-17-2002 09-27-2002 10-08-2002

Spud Date Date Reached TD Completion Date

API NO. 15- 067-21494County GRANTAP - SW - NW - NE Sec. 3 Twp. 30S Rge. 35 X W750 Feet from NYX (circle one) Line of Section2045 Feet from EX (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE, SE, NW or SW (circle one)Lease Name HJV AHERN "A" Well # 3Field Name RYUS E.Producing Formation NONE - TAElevation: Ground 2967 KB _____Total Depth 5700 PBD 5640Amount of Surface Pipe Set and Cemented at 1785 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 AK 1 Td Ed 11-12-02
(Data must be collected from the Reserve Pit)Chloride content 1700 ppm Fluid volume 700 bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. 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.

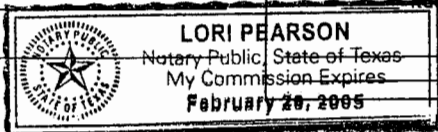
Signature L. Marc Harvey

L. MARC HARVEY

Title ENGINEERING TECHNICIAN III Date 11/4/02Subscribed and sworn to before me this 4 day of November20 02Notary Public Lori PearsonDate Commission Expires 2/20/05

K.C.C. OFFICE USE ONLY
F Yes Letter of Confidentiality Attached
C Yes Wireline Log Received
C No Geologist Report Received

Distribution
____ KCC
____ SWD/Rep NGPA
____ Plus _____
(Specify)



Form ACO-1 (7-91)

From Confidential

Operator Name ANADARKO PETROLEUM CORPORATIONLease Name HJV AHERN "A"Well # 3Sec. 3 Twp. 30S Rge. 35☐ EastCounty GRANT☒ 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, DIL, CNL-LDT, ML, SONIC.

CORE: 5302-5365.
DESCRIPTION ATTACHED.☒ Log Formation (Top), Depth and Datums ☐ Sample

Name	Top	Datum
B/STONE CORRAL	1742	
CHASE	2464	
COUNCIL GROVE	2767	
B/HEEBNER	3926	
LANSING	3992	
KANSAS CITY	4497	
MARMATON	4636	
CHEROKEE	4850	
MORROW	5210	
CHESTER	5454	
STE. GENEVIEVE	5528	

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	1785	CLASS C/ CLASS C.	425/150	3% D79, .2% D46, 1/2#/SK D29/2% D79, 1/4#/SKD29
PRODUCTION	7-7/8"	5-1/2"	15.5	5690	50/50 POZ/ 50/50 POZ.	25/145	2% GEL, 10% SALT, .2% D46 .3% D112, 1/4#/SKCF/ SAME.

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
6	5325-5327.	NONE	
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 ☐ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled☐ Other (Specify) _____

NONE - TA