

FORM MUST BE TYPED

SIDE ONE

COPY *File*

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 67985-0351Purchaser: TEXACO TRADING AND TRANSPORTATION INC.Operator Contact Person: SHAWN D. YOUNGPhone (316) 624-6253Contractor: Name: NALicense: NAWellsite Geologist: NA

Designate Type of Completion

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

If Workover:

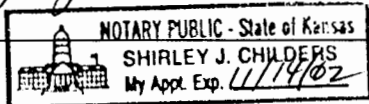
Operator: ANADARKO PETROLEUM CORPORATIONWell Name: HYDE A-4Comp. Date 2-4-97 Old Total Depth 5950 Deepening Re-perf. Conv. to Inj/SWD X Plug Back 4998 PBTD Commingled Docket No. Dual Completion Docket No. Other (SWD or Inj?) Docket No.

11-17-98 11-30-98
~~Spud~~ Date of start of rework Date Reached TD Completion Date

API NO. 15- 175-21586-0001County SEWARD - E/2 - SE - SW Sec. 14 Twp. 31 Rge. 34 X W 660 Feet from SX (circle one) Line of Section2310 Feet from NW (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name HYDE "A" Well # 4Field Name SILVERMAN NORTHProducing Formation MARMATONElevation: Ground 2524.6 KB --Total Depth 5950 PBTD 4998Amount of Surface Pipe Set and Cemented at 1713 FeetMultiple Stage Cementing Collar Used? X Yes NoIf yes, show depth set 3210 FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan Re-work, 1-28-99 UC.
(Data must be collected from the Reserve Pit)
NOT APPLICABLEChloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty 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 Shawn D. YoungTitle DIVISION PRODUCTION ENGINEER Date 1/5/99Subscribed and sworn to before me this 8th day of January 1999.Notary Public Shirley J. ChildersDate Commission Expires 11/14/02

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

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

SIDE TWO

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name HYDE "A" Well # 4Sec. 14 Twp. 31 Rge. 34
☐ East
☒ WestCounty SEWARD

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:

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

Name Top Datum

SEE ATTACHED ORIGINAL ACO-1.

** Original Completion

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	1713	P+ MIDCON 2/ P+	320/ 100	3%CC, %SK FLC/ 2%CC, %SK FLC.
** PRODUCTION	7-7/8"	5-1/2"	15.5	5055	VERSASET	110	.6% HALAD 322, 5% KCL, .9% VERSASET, %# SK FLC.
			F.O. TOOL @	3120	P+ MIDCON 2	60	NEAT.

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
	CIBP @ 4998		
TUBING RECORD	Size 2-3/8"	Set At 4962'	Packer At Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. RESUMED: 11-25-98	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil 11 Bbls.	Gas 69 Mcf	Water 33 Bbls. Gas-Oil Ratio 6272.72727273 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 4844-4960 OA☐ Other (Specify) _____