

CONFIDENTIAL

175-21318

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

COPYOperator: License # 4549Name: Anadarko Petroleum CorporationAddress P.O. Box 351City/State/Zip Liberal, Kansas 67905-0351Purchaser: Panhandle Eastern Pipe Line Co.Operator Contact Person: J. L. AshtonPhone (316) 624-6253Contractor: Name: Gabbert-Jones, Inc.License: 5842Wellsite 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: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____6-9-93 6-19-93 10-14-93

Spud Date Date Reached TD Completion Date

API NO. 15-

County

Seward

NW - SE - SE Sec. 6 Twp. 32S Rge. 33 ☒ E1250 Feet from S/N (circle one) Line of Section1250 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Morgan "J" Well # 1Field Name AngmanProducing Formation L. ChesterElevation: Ground 2757.5 KB NATotal Depth 5830 PSTD 5611Amount of Surface Pipe Set and Cemented at 1586 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)Chloride content 4000 ppm Fluid volume 5000 bblsDewatering method used Natural Evaporation

Location of fluid disposal if hauled offsite:

RECEIVEDOperator Name KANSAS CORPORATION COMMISSION

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County WICHITA, KS**NOV 2 1993**
CONSERVATION DIVISION
WICHITA, KS

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 Beverly J. WilliamsTitle Technical Assistant Date 11-5-93Subscribed and sworn to before me this 5th day of November 19 93Notary Public Cheryl Steers

Date Commission Expires _____

A **CHERYL STEERS**
Notary Public - State of Kansas
My Appt. 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 Morgan "J" Well # 1Sec. 6 Twp. 32S Rge. 33
☐ East ☒ West County 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 Datum ☐ Sample

Name Top Datum

SEE ATTACHMENT

00543138

WELL 1

MORGAN "J" 1

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	1586	Pozmix & Class "H"	725	4% tot gel, 2% cc
Production	7 7/8	5 1/2	15.5	5661	Pozmix & Thixset	195	1#/sx flocele 1#/sx flocele 5#/sx gilsonite 10% salt

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	5498-5512	A/in 2' intervals w/7 1/2% HCL acids 100 gals/ft. Total acid = 1400 gals.	5498-5512
2	5450-5455	A/in 2' intervals w/100 gals/ft of 7 1/2% HCL acid. Total acid 500 gals.	5450-5455
		F/34,550 gals 35# Borate cross-linked gel + 147,400# 16/30 sd.	

TUBING RECORD	Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	2 3/8	5431	-					
Date of First, Resumed Production, SWD or Inj.	Producing Method							
9-14-93	<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
	-		872		-		-	-

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
(If vented, submit ACO-18.)☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled 5450-5512
☐ Other (Specify) _____

COPY

CONFIDENTIAL

ATTACHMENT

MORGAN "J" NO. 1
SECTION 6-32S-33W
SEWARD COUNTY, KANSAS

API#15-175-21318

RELEASED

APR 5 1994

FROM CONFIDENTIAL

NAME

TOP

CHASE	2454
COUNCIL GROVE	2795
LANSING	4109
MARMATON	4735
CHEROKEE	4930
MORROW	5250
CHESTER	5382
ST. GENEVIEVE	5538
ST. LOUIS	5610
TD	5830

RECEIVED

KANSAS CORPORATION COMMISSION

NOV 24 1993

CONSERVATION DIVISION
WICHITA, KS