

6-32s-33W

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: ANADARKO TRADING COMPANY

Operator Contact Person: J. L. ASHTON

Phone (316) 624-6253

Contractor: Name: BIG 'A' DRILLING

License: 31572

Wellsite Geologist: NA

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:

Operator:

Well Name:

Comp. Date Old Total Depth

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

Spud Date 4-17-95

Date Reached TD 4-27-95

Completion Date 6-5-95

API NO. 15- 175-21466

County SEWARD

NE NE SW Sec. 6 Twp. 32S Rge. 33 X W

2310 Feet from S/X (circle one) Line of Section

2310 Feet from W/X (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name MORGAN 'J' Well # 3

Field Name ANGMAN

Producing Formation CHESTER

Elevation: Ground 2741.7 KB --

Total Depth 5740 PBD 5530

Amount of Surface Pipe Set and Cemented at 1580 Feet

Multiple Stage Cementing Collar Used? Yes ☒ No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ SX cm.

Drilling Fluid Management Plan ART 1 5-14-94
(Data must be collected from the Reserve Pit) DPW

Chloride content 2100 ppm Fluid volume 700 bbls

Dewatering method used NATURAL EVAPORATION

Location of fluid disposal if hauled offsite:

Operator Name RELEASED

Lease Name Lease AUG. 8

Quarter Sec. 1996 Twp. 32S Rge. 33 W

County Docket No.

FROM CONFIDENTIAL

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. KAPPLE

Title DIVISION DRILLING ENGINEER

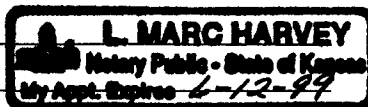
Date 8/3/95

Subscribed and sworn to before me this 3rd day of August 1995.

Notary Public

L. MARG HARVEY

Date Commission Expires



K.C.C. OFFICE USE ONLY	
F	<input checked="" type="checkbox"/> Letter of Confidentiality Attached
C	<input checked="" type="checkbox"/> Wireline Log Received
C	<input checked="" type="checkbox"/> Geologist Report Received
Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA
<input checked="" type="checkbox"/> KGS	<input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify)

RECEIVED ACO-1 (7-91)

KANSAS CORPORATION COMMISSION

AUG 09 1995

CONSERVATION DIVISION
WICHITA, KS

BIG A DRILLING

P.O. Box 1856

Liberal, KS. 67905-1856

316-624-1904

6-325-33W

ORIGINAL

CONFIDENTIAL

DRILLERS' WELL LOG

API #15-175-21466

WELL NAME: Morgan J-3
Sec 6/32S/33W
Seward, Co., KS

RELEASED

COMMENCED: 4-17-95

1996

KCC

COMPLETED: 4-29-95

FROM CONFIDENTIAL

AUG 8

CONFIDENTIAL

OPERATOR: Anadarko Petroleum Corporation

Depth		Formation	Remarks
From	To		
0	210	Surface ground	Rig up & ran 38 jts. new 24# 8 5/8 csg.
211	660	Water Sand	Tally 1593 set @ 1580 cement w/300 sx. Midcon-2
661	1069	Red Bed	Tail w/160 SX Premium plus class C w/2%CaCL2 +
1070	1238	Glorietta Sand	1/4#/sx. Flocele Plug down @ 10:30 P.M.
1239	1566	Red Bed	4/18/95 cement cir. 47 Bbl. to Pit.
1566	1590	Anyhidrite	
1591	2420	Shale & Lime	Rig up & ran 134 jts. new 15.50# 5 1/2 csg.
2421	5740	Lime & Shale	Tally 5735 set @ 5735 cement w/180 sx. Midson-2,
			2% CaCL2+1/4#/sx. Flocele, tail w/170 sx. Class
			9/10% Versaset, 6/10% Halad 322, 5% KCL,
			1/4#/sx. Flocele 12 1/2#/sx Gilsonite. Plug dow
			@ 12:45 P.M. 4/29/95
			Rig released @ 1:45 P.M. 4/29/95 by John
			Shilling.

STATE OF KANSAS I, the undersigned, being duly sworn on oath, state that the
above Drillers' Well Log is true and correct to the best of
my knowledge and belief and according to the records of this
COUNTY OF SEWARD office.

BIG A DRILLING, LC

William Heskett
William Heskett, Toolpusher

Subscribed & sworn to before me this

2nd day of May 1995

My Appointment Expires:

10-22-96

Jacqueline L. Molter
Jacqueline L. Molter, Notary Public
P. O. Box 1507

Operator Name ANADARKO PETROLEUM CORPORATIONLease Name MORGAN 'J'Well # 3Sec. 6 Twp. 32S Rge. 33☐ 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: CNL-LDT, DIL, ML, SONIC, MSFL,
SBT-GR-CCL.☒ Log Formation (Top), Depth and Datums ☐ Sample

Name Top Datum

CHASE	2434
COUNCIL GROVE	2772
LANSING	4078
MARMATON	4712
MORROW	5246
CHESTER	5382
STE. GENEVIEVE	5500
ST. LOUIS	5598

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 Additive
SURFACE	12.25	8.625	24	1580	MIDCON 2/ PREM PLUS	300/160	NONE/ 2%CC, 1/4#/SK FLOCELE
PRODUCTION	7.875	5.5	15.5	5735	MIDCON 2/ VERSASET	180/170	1/4#/SK FLOCELE/ .6% HALAD 332, 5% KCL, 1/4#/SK FLOCELE, .2% VSAST

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
2	5645-5710, CIBP @ 5716 & 5625	ACID:6400 GAL 15% FEHCL.	5646-5710
2	5550-5597, CIBP @ 5530	ACID:4700 GAL 15% HCL.	5550-5597
1	5437-5500	ACID:3000 GAL 7-F1/2% HCL FRAC:40236 GAL 40# X-LINK GLD KCL WTR & 175000# 16/30 SD.	5437-5500

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8	5439		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or Inj. 7-26-95	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	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
	2		60		0			

Disposition of Gas:	Method of completion	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforated	<input type="checkbox"/> Usually Comp. <input type="checkbox"/> Commingled
	<input type="checkbox"/> Other (Specify)	5437-5500