

35-32-31W

COPY

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FORM MUST BE TYPED

SIDE ONE

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 67905-0351Purchaser: TEXACO TRADING & TRANSPORTATIONOperator Contact Person: J. L. ASHTONPhone (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: SAUNDERS "A" NO. 1Comp. Date 11/14/64 Old Total Depth 6078'

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

12/14/95 NA 1/19/96
Spud Date Date Reached TD Completion Date

API NO. 15- NA (SPUD 10/06/64)County SEWARD - C - NW Sec. 35 Twp. 32S Rge. 31 E X W3960 Feet from (S)N (circle one) Line of Section3960 Feet from (E)W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, (SE) NW or SW (circle one)Lease Name SAUNDERS "A" Well # 1Field Name MASSONIProducing Formation HODGES "A"Elevation: Ground 2776.5' KB --Total Depth 6078' PBTD 4907'Amount of Surface Pipe Set and Cemented at 2437 FeetMultiple Stage Cementing Collar Used? X Yes NoIf yes, show depth set 608 FeetIf Alternate II completion, cement circulated from feet depth to w/ sx cmt.Drilling Fluid Management Plan REWORK J.H. 3-19-96
(Data must be collected from the Reserve Pit)
NOT APPLICABLEChloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: RECEIVED
CORPORATION COMMISSIONOperator Name MAR 18 1996Lease Name License No. Quarter Sec. Twp. 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 John M. DolanTitle SENIOR TECHNICAL ASSISTANT Date 3/14/96Subscribed and sworn to before me this 14th day of March 19 96.Notary Public Freda L. HinzDate Commission Expires

FREDA L. HINZ
Notary Public - State of Kansas
My Appt. Expires 5-15-99

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution

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

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SAUNDERS "A" Well # 1
 Sec. 35 Twp. 32S Rge. 31 ☐ 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 ☒ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☐ Yes ☒ No
 (Submit Copy.)
 List All E.Logs Run:

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

Name	Top	Datum
TORONTO	4304	
LANSING	4414	
LANSING	4684	
MARMATON	5040	
SAND	5514	
MORROW SHALE	5526	
MORROW SAND	5548	
CHESTER	5582	
CHESTER SAND	5740	
ST. GENEVIEVE	5780	
ST LOUIS	5854	

CASING RECORD ☐ New ☐ Used ** ORIGINAL COMPLETION							
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	2437'	POZMIX	850	2% CACL
** PRODUCTION	7-7/8 "	4-1/2"	10.5	5590'	POZMIX	250	1/4#FLOC/SX

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
	SET CIBP @ 5050' & DUMP 1 SX CMT ON TOP		
4	PERFORATE 4950-59, 4935-44, 4928-31 (HODGES "B")		
4	SET CMT RTNR. @ 4925' & PERF 4909-12, 4899-4902	(HODGES "A")ACIDIZE W/800 GAL 15% FEHCL	4899-4912 OA
	SET CMT RTNR. @ 4907' (NEW PBTD)		

TUBING RECORD		Size 2-3/8"	Set At 5165'	Packer At --	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SWD or Inj. 1/13/96		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil 2 Bbls.	Gas TSTM Mcf	Water 35 Bbls.	Gas-Oil Ratio 0	Gravity --

Disposition of Gas: ☐ Vented ☒ Sold ☐ Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify) _____ Production Interval (HODGES "A") 4899-4902

Form ACO-1 (7-91)

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name SAUNDERS "A" Well # 1Sec. 35 Twp. 32S Rge. 31
☐ East County SEWARD
☒ 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:

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

Name	Top	Datum
TORONTO	4304'	
LANSING	4414'	
LANSING	4684'	
MARMATON	5040'	
SAND	5514'	
MORROW SHALE	5526'	
MORROW SAND	5548'	
CHESTER	5582'	
CHESTER SAND	5740'	
ST. GENEVIEVE	5780'	
ST. LOUIS	5854'	
T.D.	6078'	

** 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"	24.0	2437'	POZMIX	850	2% CACL
** PRODUCTION	7-7/8"	5-1/2"	15.5	5590'	POZMIX	250	1/4# FLOC/SK

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
	SET CIBP @ 4800' (NEW PBTD)	DUMP 2 SXS CMT ON TOP	
4	PERF 4684'-4688' (JUDY "A")	ACIDIZE W/1000 GAL 7.5% FEHCL	4684'-4688'
TUBING RECORD	Size 2-3/8" Set At 4700' Packer At --	Liner Run ☐ Yes ☒ No	
Date of First, Resumed Production, SWD or Inj. 7/03/96		Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)	
Estimated Production Per 24 Hours	Oil 12 Bbls. Gas 0 Mcf	Water 38 Bbls. Gas-Oil Ratio 0	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 4684'-4688'
(JUDY "A")☐ Other (Specify) _____