

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION 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

Purchaser None

Operator Contact Person M. L. Pease
Phone 316-624-6253

Contractor: License # 5842
Name Gabbert-Jones, Inc.

Wellsite Geologist Charles Ishon
Phone 405-751-1298

Designate Type of Completion

New Well Re-Entry Workover
 Oil SWD Temp Abd
 Gas-SD Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWG: old well info as follows:

Operator
Well Name
Comp. Date
Old Total Depth

WELL HISTORY

Drilling Method:

Mud Rotary Air Rotary Cable

.....9/15/87.....9/28/87.....12/2/87.....
Spud Date Date Reached TD Completion Date

.....6615.....6210.....
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 1735 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3001 feet
If alternate 2 completion, cement circulated
from.....feet depth to.....w/.....SX cmt
Cement Company Name
Invoice #

API NO. 15-189-21,121-00-00

County Stevens

NE SW SE Sec. 32 Twp 33S Rge. 38W East West

.....1250..... Ft North from Southeast Corner of Section
.....1300..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

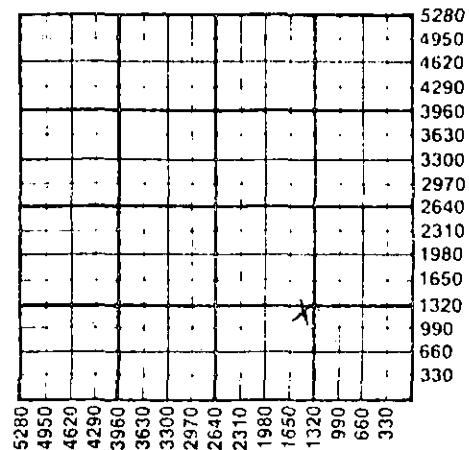
Lease Name OLSON "A" Well # 1

Field Name Unknown Dentzler SW

Producing Formation MORROW "G"

Elevation: Ground 3215 KB 3227

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal
Docket # Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:
Division of Water Resources Permit #

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner of
Sec Twp Rge East West

Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West

Other (explain) Contractor furnished water..
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log shall be attached with this form. 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 M. L. Pease

M. L. Pease

Title Division Production Manager Date 12/16/87

Subscribed and sworn to before me this 16th day of December
1987

Notary Public Beverly J. Williams

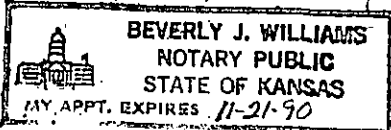
Date Commission Expires November 24, 1990

K.C.C. OFFICE USE ONLY

Letter of Confidentiality Attached
 Wireline Log Received
 Drillers Timelog Received

Distribution

KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)



DEC 17 1987
12-16-87
CONSERVATION DIVISION
Wichita, Kansas

Sec. 32 Imp. 33 Rge. 38 W

Operator Name Anadarko Petroleum Corporation Lease Name OLSON "A" Well # 1

Sec. 32 Twp. 33S Rge. 38 East West County Stevens

WELL LOG

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
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 6183-6196 Misrun

DST #2 6183-6209 (Morrow G), 30-60-120-180, IHP 2941#, First flow 77.8-53.5#, ICIP 953#, Second flow 73.5-90.4#, FCIP 1851#, FHP 2918.7#, BHT 138 deg F @ 6204, rec 120' GCM. During second flow GTS 263 MCFD.

Name	Top	Bottom
Cased Hole	0'	30'
Sand Redbed	30'	480'
Sand, Redbed, Gyp	480'	1150'
Redbed, Gyp	1150'	1540'
Redbed, Anhy	1540'	1736'
Anhy, Shale	1736'	2100'
Shale, Lime	2100'	2760'
Lime, Shale	2760'	3230'
Shale, Lime	3230'	3665'
Lime, Shale	3665'	6209'
DST #2	6133.5'	6209'
Shale, Lime	6209'	6225'
Lime, Shale	6225'	6438'
Lime	6438'	6535'
Lime, Shale	6535'	6615'
TD		6615'

RELEASED

JAN 11 1989

FROM CONFIDENTIAL

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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#	1735	Pozmix	650	4% gel, 2% GF
Production	7-7/8	5-1/2	15.5#	6360	Common	200	2% GF
DV Tool				3001	LW/50/50	75/135	
					LW/"C"	100/100	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
.....	
2	6215-24			A/500 gals. 7.1/2% MCA		
Set Cement	Retainer at 6210'			
2	6195-6206			A/3000 gals. 75 Quality Nc		
	6268-6186			7.1/2% HCl		
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
	Size	Set At	Packer at				
	2 1/16	6185					
Date of First Production		Producing Method					
WOPL		Testing <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	Gas	Water	Gas-Oil Ratio	Gravity	
0		Bbls	1020 MCF	0	Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify) Morrow "G".....
 Used on Lease Dually Completed
 Coningled

STEVENS COUNTY, OKLA. DEPT. OF GEOLOGY
 1989

GABBERT-JONES, INC.
WICHITA, KS.

DRILLERS' WELL LOG

OLSON A-1
NE SW SE SEC. 32-33S-38W
STEVENS COUNTY, KANSAS

COMMENCED: 9-15-87

COMPLETED: 9-30-87

OPERATOR: ANADARKO PETROLEUM CORPORATION

DEPTH

From	To	Formation	Remarks
0	30	Cased hole	30' of 20" csg.
30	480	Sand-Redbed	
480	1150	Sand-Redbed-Gype	Ran 41 jts of 24# 8 5/8" csg. set @ 1735' w/650 sks
1150	1540	Redbed-Gype	Posmix 4% Gel - 2% CC
1540	1736	Redbed-Anhy	200 sks Common - 2% CC
1736	2100	Anhy-Shale	PD @ 5:00 PM 9-16-87.
2100	2760	Shale-Lime	
2760	3230	Lime-Shale	
3230	3665	Shale-Lime	
3665	6209	Lime-Shale	Ran 150 jts of 15 1/2# 5 1/2" csg LD @ 6360 - DV Tool @
6209	6225	Shale-Lime	2875 Cement Botton w/75 sks
6225	6438	Lime-Shale	Howcolite - 1/4# Floseal
6438	6535	Lime	135 sks 50/50 Posmix
6535	6615	Lime-Shale	10% Salt - 1/4# Floseal
	6615 TD		5# Gilsonite - PD @ 8:40 AM Cement Top 100 sks Lite 4% Allied - 100 sks Class C 6% Allied 322 - 1/4# Celloflake 3% KCL PD @ 1:15 PM 9-30-87.

RELEASED

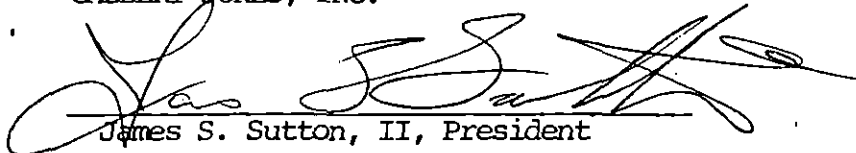
JAN 11 1989

FROM CONFIDENTIAL

STATE OF KANSAS)
COUNTY OF SEDGWICK)

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 office.

GABBERT-JONES, INC.


James S. Sutton, II, President

Subscribed & sworn to before me this 8th day of October 1987.


Lola Lenore Costa - Notary Public

My Commission expires 11-21-88.

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

DEC 21 1987

DEC 4 1987
CONCRETE DIVISION
Wichita, Kansas