

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 Box 351
City/State/Zip Liberal, Kansas 67901

Purchaser NA

Operator Contact Person Paul Gatlin
Phone 316-624-6253

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

Wellsite Geologist Gregg Smith
Phone (303) 223-1842

Designate Type of Completion

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

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary Air Rotary Cable

2/20/85 3/3/85 9/12/85
Spud Date Date Reached TD Completion Date
6379 0
Total Depth PBT

Amount of Surface Pipe Set and Cemented at 1645 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 3202 feet
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-175-20,832

County Seward

C NE NE Sec. 4 Twp 33S Rge 34 East West

4620 Ft North from Southeast Corner of Section
660 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

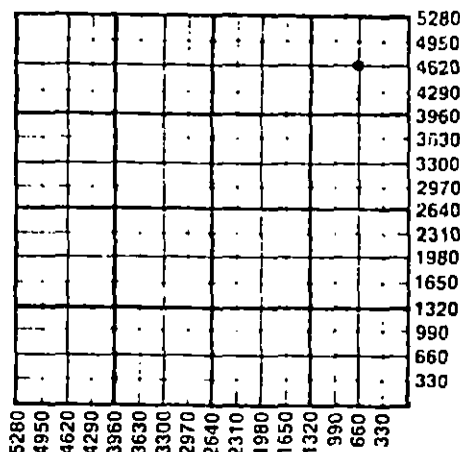
Lease Name Hitch "F" Well # 2

Field Name Shuck

Producing Formation

Elevation: Ground 2886 KB 2898

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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) Farmer furnished water (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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.

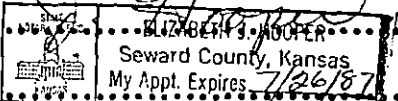
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Paul Campbell
Title Division Production Manager Date 9/16/85

Subscribed and sworn to before me this 18th day of September 1985

Notary Public Elizabeth

Date Commission Expires



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)

Sec. 4 Twp 33S Rge 34W

Operator Name Anadarko Petroleum Corporation Lease Name Hitch "F" Well # 2

Sec. 3 Twp. 33S Rge. 34 East West County Seward

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 6155-90 (Chester), 30-60-60-120, rec 130' salt water, IHP 2746, IFP 66-364, ISIP 1408, FFP 397-659, FSIP 1408, FHP 2746, Temp 150°.

DST #2 6202-66 (Chester), 30-60-60-120, rec 90' DM 300' O&GCM, 90' SW, IHP 2848, IFP 99-165, ISIP 1377, FFP 198-231, FSIP 1409, FHP 2816.

Name	Top	Bottom
Cased Hole	0'	30'
Sand-Redbed	30'	1650'
Shale-Lime	1650'	2280'
Lime-Shale	2280'	2510'
Shale-Lime	2510'	2795'
Lime-Shale	2795'	6379'
TD	6379'	

Schlumberger ran Dual Induction-SFL and Compensated Neutron/Lithodensity w/GR.

RELEASED

JAN 13 1988

FROM CONFIDENTIAL
 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#	1645	50/50 Poz Common	500	4% Gel, 2% CaCl
Production	7-7/8	4-1/2	10.5	6379	Litewate 50/50 Poz	150	75% CFR-2
						450	10% Salt .05% CFR-2
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	6300-6320			A/2000 gal 15% MCA			6300-20
2	6228-44			A/1500 gal 15% FE, Sqz w/100 sxs Common			6228-44
2	6210-20			A/1000 gal 15% HCL			6210-20
2	2914-27, 2929-42, 2946-52			A/2000 gal 15% HCL F/45,000 gal Gelled wtr +76000 Liner sand Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2914-2952 OA
TUBING RECORD							
Date of First Production	Producing Method						
NA	<input 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		
	-- bbls	-- MCF	-- bbls	--			

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Open Hole Perforation
 Sold Other (Specify)
 Used on Lease Dually Completed
 Commingled

GABBERT-JONES, INC.
DRILLERS WELL LOG

HITCH "F" #2
C-NE-NE Sec. 4-33S-34W
Seward Co, Kansas

Commenced: 2-20-85

Completed: 3-7-85

Operator: ANADARKO PRODUCTION COMPANY

CONFIDENTIAL

Depth		Formation	Remarks
From	To		
0	30	Cased hole	30' of 20'
30	1650	Sand-Redbed	
1650	2280	Shale-Lime	
2280	2510	Lime-Shale	Ran 42 jts of 8 5/8" csg
2510	2795	Shale-Lime	set @ 1645' cemented W/500
2795	6379	Lime-Shale	sks -50/50 Posmix 4% Gel
			2% CC-200 sks Common
			3% CC PD @ 8:45am 2-21-85

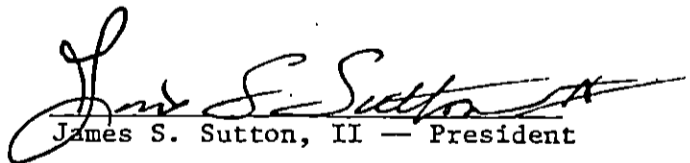
6379-TD

SEP 23 1985
State Geological Survey
WICHITA BRANCH

Ran 158 jts of 10 1/2" # 4 1/2" csg
set @ 6379' cemented bottom
W/750 sks L.W. - .75% CFR 2
175 sks 50/50 Posmix W/10%
CFR - .5% CFR 2
PD @ 4:00 pm - DV Tool @ 3202
Tipstage 75 sks LW .75% CFR-2
275sks 50/50 Posmix - 10% Salt
.5% CFR-2 PD @ 5:30PM
3-7-85

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.

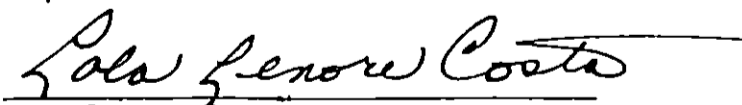

James S. Sutton, II - President

Subscribed & sworn to before me this
19 day of March, 19 85.

RELEASED

JAN 17 1988

FROM CONFIDENTIAL


Lola Lenore Costa

My Commission expires November 21, 1988

RECEIVED
STATE CORPORATION COMMISSION

SEP 20 1985

REGISTRATION DIVISION
Wichita, Kansas