

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

S.C

API NO. 15-175-21,000 -00-00

County..Seward.....

C. NW NW Sec. 1 Twp. 33S. Rge. 33 East
..... West

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

Lease Name...Frazier "B".....Well #...1.....

Field Name...Hugoton.....

Producing Formation...Chase.....

Elevation: Ground...2738.....KB.....

Operator: License # 4549
Name Anadarko Petroleum Corp.
Address P. O. Box 351
City/State/Zip Liberal, Kansas 67905

Purchaser...N/A.....

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

Contractor: License # 5847
Name Gabbert-Jones, Inc.

Wellsite Geologist Jeff Morrison
Phone (316) 672-6994

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp
 Dry Other (Core, Water Supply etc.)

If OKWO: old well info as follows:
Operator
Well Name
Comp. DateOld Total Depth.....

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable

2/18/88 3/8/88 6/7/88
Spud Date Date Reached TD Completion Date

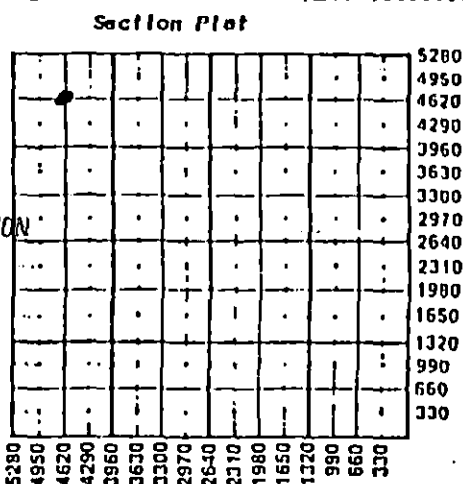
7310' 2689'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1541 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet

If alternate 2 completion, cement circulated
from.....foot depth to.....w/.....SX cml
Cement Company Name B. J. Hughes
Invoice #

Air I UTA

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12-21-88
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CONSERVATION DIVISION
Wichita, Kansas



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

Contractor provided water
 Other (explain).....
(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 B2-3-130, B2-3-107 and B2-3-106 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 B2-3-107 for confidentiality in excess of 12 months.
One copy of all wireline logs and driller's 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

Title Division Production Manager Date 8/19/88

Subscribed and sworn to before me this 19th day of August 1988

Notary Public Kathryn A. Rowley

Date Commission Expires 8-1-92

KATHRYN A. ROWLEY
Notary Public - State of Kansas
My Comm. Expires 8-1-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Driller's Time Log Received
Distribution
 KCC SWD/Rap NGPA
 KGS Plug Other
(Specify)
12-21-88

Sec. 1100 - KCB

Operator Name Anadarko Petroleum Corp. Lease Name Frazier "B" Well # 1

Soc. 1 Twp. 33S Rge. 33 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

Name Top Bottom

See Attached Sheet

DST No. 1 4244-4279 (Lansing)
 30-60-60-90, IHP 1948, IFP 152-539, ISIP 1123, FFP 509-897, FSIP 1181, PHP 1948, recovered 240 cc of salt water.
 DST No. 2 5434-81 (Morrow) Packer failed.
 DST No. 3 5434-81 (Morrow) Packer failed.
 DST No. 4 5960-6005 (St. Louis)
 30-60-60-120, IHP 2854, IFP 13-35, ISIP 1661, FFP 58-65, FSIP 1600, PHP 2775.
 No blow during either flow period, recovered 110' drilling mud at 122 deg. F.
 DST No. 5 5766-6030 (St. Louis): 240-120, IHP 2920, IF 117-1338, ISIP 1856, BHT at 122 deg, GV TSTM, recovered 645' drilling mud, 1989' gas and oil cut salt water.

CASING RECORD <input checked="" type="checkbox"/> Flow <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"	24.7	1541'	Poz./Common	500	4% gel. 2% cc
Production	7-7/8"	5-1/2"	15.5	2689'	Class. C	420	2% cc 1% D. 79
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					Depth	
2	2589-95			750 gals. 15% HCl, w/FE Add.		2589-95	
2	2550-60 2564-71			1700 gals. 15% HCl		2550-60, 2564-71	
2	2522-28			600 gals. 15% HCl		2522-28	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
		None					
Date of First Production		Producing Method					
		<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (explain) .. Dry Hole					
Estimated Production Per 24 hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		Bbls	MCF	Bbls	CFPB		

2564-7

METHOD OF COMPLETION

Production Interval

Disposition of gas: Ventd Sold Used on Lease Open Hole Perforation Other (Specify) None Productive
 Dually Completed Coningled

*To be P&A'd as soon as State approval received.

Formation Description

Log	X Sample		
Name	Top	Bottom	
Clay, Sand, and Red Bed	695'	1531'	
Red Bed and Sand	1531	1541	
Anhydrite	1541	1660	
Red Bed	1660	2680	
Anhydrite	2680	2950	
Shale and Lime	2950	3640	
Dolomite	3640	3855	
Lime and Shale	3855	4200	
Shale and Lime	4200	4279	
Lime and Shale	4279	4590	
Shale and Lime	4590	4760	
Lime and Shale	4760	5000	
Shale and Lime	5000	5135	
Lime and Shale	5135	5355	
Shale and Lime	5355	5463	
Lime and Shale	5463	5725	
Shale and Lime	5725	5825	
Lime and Shale	5855	6005	
Shale and Lime	6005	6300	
Lime and Shale	6300	6496	
Shale and Lime	6496	6613	
Lime and Shale	6613	6815	
Shale, Lime and Dolomite	6815	7015	
Dolomite and Lime	7015	7145	
Lime and Shale	7145	7253	
Dolomite and Lime	7253	7310	
Arbuckle (Lime & Dolomite)	7310 RTD		

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