

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

Operator: License # 5598

Name: APX Corporation

Address P. O. Box 351

City/State/Zip Liberal, Kansas 67905-0351

Purchaser: Panhandle Eastern Pipeline Company
(Transporter)

Operator Contact Person: M. L. Pease

Phone (316) 624-6253

Contractor: Name: Gabbert-Jones, Inc.

License: 5842

Wellsite Geologist: NA

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWMO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

2/11/89 2/14/89 5/13/89

Spud Date Date Reached TD Completion Date

API NO. 15- 189-21,300-0000

County Stevens

SW NE NE Sec. 19 Twp. 32S Rge. 38 East West

4030 Ft. North from Southeast Corner of Section

1250 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

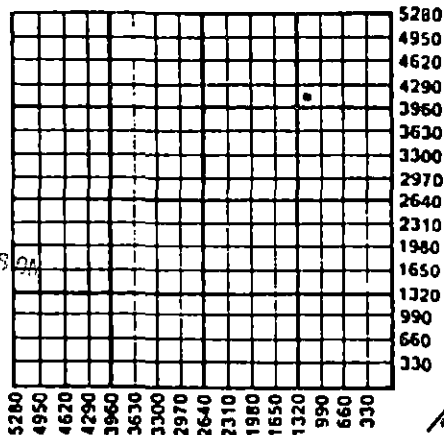
Lease Name Kirk "A" Well # 2H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3197.3 KB NA

Total Depth 2845 PBTD 2818



Amount of Surface Pipe Set and Cemented at 550 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 cmt.

RECEIVED
STATE CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
Wichita, Kansas
JAN 16 1990

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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

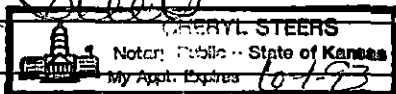
M. L. Pease

Title Division Production Manager Date 1/4/90

Subscribed and sworn to before me this 4th day of January, 1990.

Notary Public Cheeryl Steers

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)

X P1

SIDE TWO

Operator Name APX Corporation Lease Name Kirk "A" Well # 2H
 Sec. 19 Twp. 32S Rge. 38 East County Stevens
 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 (Attach-Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Formation Description <input type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Blaine</td> <td>1148</td> <td>1228</td> </tr> <tr> <td>Cedar Hills</td> <td>1266</td> <td>1426</td> </tr> <tr> <td>Stone Corral</td> <td>1682</td> <td>1732</td> </tr> <tr> <td>Chase</td> <td>2444</td> <td>2780</td> </tr> <tr> <td>Council Grove</td> <td>2780</td> <td>NA</td> </tr> <tr> <td>TD</td> <td></td> <td>2845</td> </tr> </tbody> </table>	Name	Top	Bottom	Blaine	1148	1228	Cedar Hills	1266	1426	Stone Corral	1682	1732	Chase	2444	2780	Council Grove	2780	NA	TD		2845
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Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																						

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#	550	Pozmix & Common	297	3% CC
Production	7-7/8"	5-1/2"	14#	2844	Class C	240	10% DCD 20%DCD

Shots Per Foot	PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used) Depth	
2	2467-2480, 2492-2525, 2543-2576, 2611-2645, 2666-2700, 2720-2727, 2762-2773		Brk dwn w/18,500 gal 2% KCl wtr. Frac dwn csq w/135,200 gal X-linked gelled 2% KCl wtr & 367,700# 12/20 sd	
			2467-2773 O.A.	

TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Size	Set At	Packer At			

Date of First Production	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
6/20/89					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		1450 @ 90#			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 2467-2773 O.A.



Alsup

INVOICE

REMIT TO: 1 0 109 20153
MIDWESTERN TX 77216

INVOICE DATE
02-11-89

831

41111
DOWELL SCHLUMBERGER

P.O. BOX 351
LIBERTY, MO 64068

PAGE
1

INVOICE NUMBER
02-21-1989

TYPE SERVICE
CEMENTING SURFACE / CONDUITS

WELL NAME / JOB SITE	STATE	COUNTY / CITY	SERVICE FROM LOCATION	SHIPPED VIA	CUSTOMER P.O. NO./REF.
KIKKAWAH	MO	JEFFERSON	JEFFERSON MO	TRUCK	
LOCATION / PLANT ADDRESS			DATE OF SERVICE ORDER	CUSTOMER OR AUTHORIZED REPRESENTATIVE	
DOWELL SCHLUMBERGER			02-11-89	MR. LETTNER	

ITEM CODE	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
048269000	0-1500' CASTING CEMENT	ONE	1	400.0000	400.00
169299001	ADD'L PER FT BELOW 100'	FT	252	3800	957.60
649102000	TRANSPORTATION CHRG TOP	HR	100	1.3500	135.00
009100000	SERVICE LINE CEMENT W/FL LIND	CFI	311	1.0000	311.00
059697000	PAID (FEED ANALYSIS RECORDER	JOB	1	100.0000	100.00
059200001	RELEASE, EACH SERVICE TUBE	BT	12	2.1500	25.80
046015000	1989, CEMENT CLASS M	CFI	261	6.8000	1,774.80
145300000	455, LITENIZ 3 EXTENDER	CFI	57	2.5900	146.61
044003000	129, CELLOPHANE FLARE	LBS	75	1.2500	93.75
057995100	PLUG CEMENT - 8-5/8" HOOPER BODY	LBS	305	3.0000	915.00
048501000	DISCOUNT - MATERIAL	EA	1	63.0000	63.00
	DISCOUNT - SERVICE				286.82
				JOB TOTAL	2,395.90
					1,823.42
				AMOUNT DUE	2,459.94

RECEIVED
STATE COMMISSION
JAN 10 1990
CONSERVATION DIVISION
Wichita, Kansas

2145-2041

KG 2-21-89

Jim Stalton

2-21-89

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 50-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE MAR 13, 1989

THANK YOU, WE APPRECIATE YOUR BUSINESS.

[Signature]
J. J. JOHNSON