

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 # 6120
Name Cabot Petroleum Corporation
Address P.O. Box 9999
City/State/Zip Amarillo, TX 79105

Purchaser Williams Natural Gas Co.
Connected 3/7/88

Operator Contact Person Jim Pendergrass
Phone 806/371-3154

Contractor: License # 5657
Name Slawson Drilling Company

Wellsite Geologist Ed Heshner
Phone 806/374-5256

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
1/10/87 1/25/87 7/6/87
Spud Date Date Reached TD Completion Date
6400' 2725' CIBP
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1562 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet
If alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

AIT I

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 *Guilford Danner*
Title Agent Date 5/5/88

Subscribed and sworn to before me this 5th day of MAY 1988
Notary Public *Osborah Sublata*
Date Commission Expires 12/22/88

API NO. 15-175-20939-0000
County Seward
NE Sec. 31. Twp. 32. Rge. 33. East West
4030 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

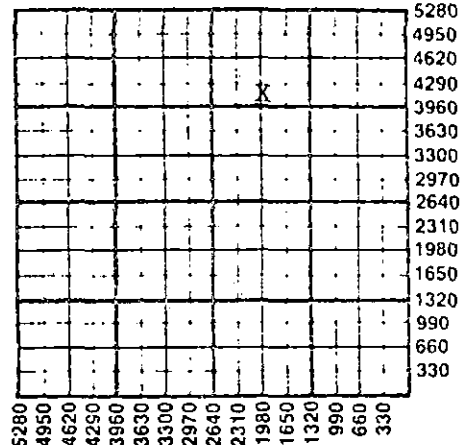
Lease Name Corrigan Well # 2-31

Field Name Hugoton

Producing Formation Winfield, U & L Krider, Herrington

Elevation: Ground 2855 KB 2861

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 # T87-13
 Groundwater 3905 Ft North from Southeast Corner
(Well) 1730 Ft West from Southeast Corner of
Sec 31 Twp 32 Rge 33 East West
 Surface Water Ft North from Southeast Corner
(Stream, pond etc) Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain)
(purchased from city, R.W.D. #)

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)
RECEIVED
STATE CORPORATION COMMISSION
MAY 09 1988
5-9-88
Form ACO-1 (5-86)

Sec 31, Twp 32, Rge 33

CONSERVATION DIVISION
Wichita, Kansas

Operator Name Cabot Petroleum Corporation Lease Name Corrigan Well # 2-31

Sec. 31 Twp. 32 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
DST #1 4804-4954, IHP 2306, IFP 64-273, ISIP 1488	Council Grove	2689	3335
FFP 305-465, FSIP 1494, FHP 2315, BHT 118,	Topeka	3335	4035
Rec. 1026'; 30' moderate OCM, 62' slight OCM,	Kansas City	4035	4954
124' water cut mud, 810' SW	Morrow	4954	5570
DST #2 failed packer	Upper Morrow	5570	5740
	St. Genevieve	5740	6135
DST #3 5614-5656, 30/60/60/120, IHP 2679, IFP 32-	St. Louis	6135	6400
35, ISIP 64, FFP 48-48, FSIP 64, FHP 2692, Rec.			
2240 cc mud, no oil, gas or water, BHT 116			

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	11"	8 5/8"	24#	1562'KB	Class C	575	N/A
Production	7 7/8"	5 1/2"	15.5#	3242'KB	50/50 Poz	235	3% CaCl ₂ , 1# Flo Seal, 3/4#
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 HPF	2669-80			2500 gal. 15% Hcl		2669	
2 HPF	2622-40			2250 gal. 15% HMCS & 35000 S		CFN2 2622	
2 HPF	2582-98			1850 gal. 15% HMCS & 25000 S		CFN2 2582	
2 HPF	2555-2562			250 gal. 15% HMCS & 700 gal. 15%		2555	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
3/7/88		1 1/2"	2702'	N/A			
Producing Method		<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	250 MCF	2 Bbls	0 CFPB		

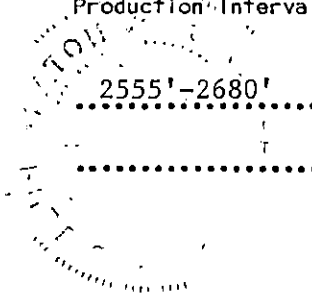
Holaid 322

METHOD OF COMPLETION

Production Interval

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

Dually Completed Commingled



RECEIVED NOV 19 1988