SIDE ONE

Inc

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 5001
City/State/Zip Pampa, TX 79065

Purchaser Unknown

Operator Contact Person Paul Andrew
Phone 806/669-2581

Contractor: License # 5657
Name Slawson Drilling Co.

Wellsite Geologist Ed Hesher
Phone 806/374-5256

Designate Type of Completion
X New Well __ Re-Entry __ Workover

__ Oil __ SWD __ Temp Abd
X 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:
X Mud Rotary __ Air Rotary __ Cable

1/10/87	1/25/87	Delayed
Spud Date	Date Reached TD	Completion Date
6400'	3263' cmt plug	
Total Depth	PBTD	

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

API NO. 15- 175-20939

County Seward

NE Sec. 31 Twp. 32 Rge. 33 __ East X West

4030 Ft North from Southeast Corner of Section
1980 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

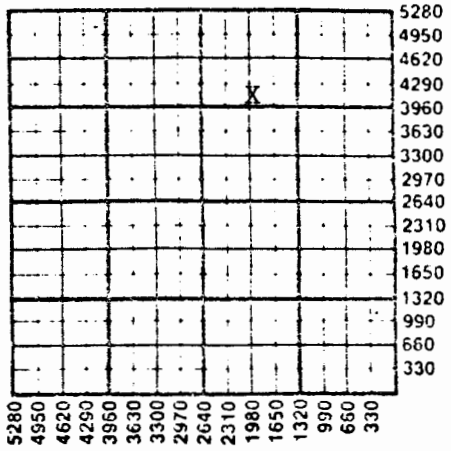
Lease Name Corrigan Well # 2-31

Field Name Unknown

Producing Formation Delayed Completion

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

X Groundwater 3905 Ft North from Southeast Corner
(Well) 1730 Ft West from Southeast Corner of
Sec 31 Twp 32 Rge 33 __ East X 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. #)

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.
A copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with plugged wells. Submit CP-111 form with all temporarily abandoned wells.

SIDE TWO

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

DST #1 4804-4954, IHP 2306, IFP 64-273, ISIP 1488 FFP 305-465, FSIP 1494, FHP 2315, BHT 118, Rec 1026'; 30' moderate OCM, 62' slight OCM, 124' water cut mud, 810' SW

DST #2 failed packer

DST #3 5614-5656, 30/60/60/120, IHP 2679, IFP 32-35, ISIP 64, FFP 48-48, FSIP 64, FHP 2692, Rec. 2240 cc mud, no oil, gas or water, BHT 116

Formation Description ☒ Log ☐ Sample

Name	Top	Bottom
Council Grove	2689	3335
Topeka	3335	4035
Kansas City	4035	4954
Morrow	4954	5570
Upper Morrow	5570	5740
St. Genevieve	5740	6135
St. Louis	6135	6400

CASING RECORD ☒ New ☐ 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, ¼# floseal 3/4# Holaid 322

PERFORATION RECORD Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
	Delayed Completion		

TUBING RECORD Size Set At Packer at Liner Run ☐ Yes ☐ No

Date of First Production | Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)..