

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

Operator: License # 6120Name: Cabot Oil & Gas CorporationAddress 9400 N. Broadway, Suite 608City/State/Zip Oklahoma City, OK 73114Purchaser: Cabot Oil & Gas Marketing CorporationOperator Contact Person: Jim R. PendergrassPhone (405) 478-6500Contractor: Name: H-40 Drilling, Inc.License: 30692Wellsite Geologist: Earth Tech

Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☒ Oil ☐ SWD ☐ SIOW ☐ Temp. Abd.☐ Gas ☐ ENHR ☐ SIGW☐ Dry ☐ Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/SWD☐ Plug Back ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) Docket No. _____

<u>3-16-92</u>	<u>3-25-92</u>	<u>5-1-92</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 175-21,240County Seward- NW - NW - Sec. 17 Twp. 32S Rge. 33 E1250 Feet from X/W (circle one) Line of Section1250 Feet from X/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Johnson Well # 2-17Field Name WildcatProducing Formation St. LouisElevation: Ground 2747' KB 2758'Surface 5,752' PSTD 5688'Amount of Surface Pipe Set and Cemented at 1,575 FeetMultiple Stage Cementing Collar Used? XX Yes ☐ NoIf Yes, show depth set 3187' Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan A/I
(Data must be collected from the Reserve Pit)Chloride content 4500 ppm Fluid volume 11,100 bblsDewatering method used Evaporation and Drying out

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 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 geologist well report 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.

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 Jim R. PendergrassTitle Jim R. Pendergrass, Drilling Superintendent 5/6/92Subscribed and sworn to before me this 6 day of May, 19 92.Notary Public Roberta E. MitchellDate Commission Expires November 9, 1992

K.C.C. OFFICE USE ONLY

F ☐ Letter of Confidentiality Attached
C ☒ Wireline Log Received
C ☐ Geologist Report Received

Distribution

☒ KCC
☒ KGS

☒ SWD/Rep
☒ STATE CORPORATION COMMISSION
☐ Other

MAY 11 1992

Operator Name Cabot Oil & Gas Corporation Lease Name Johnson Well # 2-17

Sec. 17 Twp. 32S Rge. 33
☐ East
☒ West

County Seward

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☒ Yes ☐ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☒ Yes ☐ No
 (Submit Copy.)
 List All E.Logs Run:

☒ Log Formation (Top), Depth and Datum ☒ Sample

Name	Top	Datum	Sample
Herrington	2458	Marmaton	4749
U. Krider	2486	Cherokee	4918
L.Krider	2516	Atoka	5154
Winfield	2566	Morrow	5279
Ft. Riley	2611	Chester	5396
Council Grove	2768	St. Genevieve	5544
B/Heebner	3993	St. Louis	5644
Toronto	4000		
Lansing	4111		
Checkerboard	4446		

CASING RECORD							
Surface <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Production							
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
Conductor	30"	20"		70'	Grout	8 yards	
Surface	12-1/4"	8-5/8"	24#	1,575'	Howco Lt. Class H	Wt. 675	2% cc 1/4"
Production	7-7/8"	5-1/2"	15.5#	5,751'	50-50 Poz	660	2% cc Cello 10% salt fl

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2 spf	St. Louis "C"	5648-51	acidized w/500 gals 15% MSR 100	564' - 1
2 spf	St. Louis "B"	5612-22	acidized w/1000 gals 15% MSR 100 + NLS	5612-22
2 spf	St. Louis "A"	5590-5600	acidized w/1000 gals 15% MSR 100 + NE agent	5590-5600
2 spf	Marmaton	4774-4780	Sqzd w/100 sxs Cls H+.3%FLA+.2%Antifoamer	
	Lansing	4156-4162	sqzd w/50 sx Class H +2%clasta	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
		2 3/8"	5672'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First, Resumed Production, SMD or Inj.				Producing Method				
WOPL				<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)				
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas:

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

Production Interval