

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 Corp.Operator Contact Person: Jim R. PendergrassPhone (405) 478-6514Contractor: Name: H-40 Drilling, Inc.License: 30692Wellsite Geologist: Petroleum Mud Logging

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. _____7/10/927/18/929-8-92

Spud Date

Date Reached TD

Completion Date

API NO. 15- 175-21255County SewardNE NE NW Sec. 17 Twp. 32S Rge. 33 X E1250 330 Feet from N/W (circle one) Line of Section1250 2190 Feet from N/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name Johnson Well # 3-17Field Name HugotonProducing Formation ChaseElevation: Ground 2784 KB _____Total Depth 5,860' PSTD 2,728'Amount of Surface Pipe Set and Cemented at 1530' FeetMultiple 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.

Drilling Fluid Management Plan ALD RD 10-21-92
(Data must be collected from the Reserve Pit)Chloride content 5000 ppm Fluid volume 11000 bblsDeswating method used Evaporation/Dry Out

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name _____

Lease Name OCT 20 1993 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. Pendergrass Jim R. PendergrassTitle Drilling Superintendent Date Sept. 24, 1992Subscribed and sworn to before me this 24th day of September, 19 92.Notary Public Cecile B. TurnerDate Commission Expires September 2, 1996

K.C.C. OFFICE USE ONLY

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

Distribution

☒ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify) IS

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 sheets if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	☒ Yes	☐ No	☒ Log	Formation (Top), Depth and Datum	☒ Sample
Samples Sent to Geological Survey	☒ Yes	☐ No	Name	Top	Datum
Cores Taken	☐ Yes	☒ No	Herrington	2510	
Electric Log Run (Submit Copy.)	☒ Yes	☐ No	U. Krider	2539	
List All E.Logs Run:			L. Krider	2568	
			Winfield	2619	
			Ft. Riley	2662	
			Council Grove	2817	
			Base Heebner	4054	
			Toronto	4061	
			Lansing	4172	
			Checkerboard	4503	
			Marmaton	4819	
			Cherokee	4987	
			Atoka	5222	
			Morrow	5356	
			Chester	5464	
			St. Genevieve	5625	
			St. Louis	5722	

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
Conductor	36"	20"		70'	6 yards 6/sack concrete		
Surface	12-1/4"	8-5/8"	24#	1530'	Lite	600	2% cc & 1/4H
Production	7-7/8"	4-1/2"	14.5#	2827'	Class C 65-35 Poz	150	2% cc
					50-50 Poz	170	

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 Specify Footage of Each Interval Perforated		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)		Depth
1 SPF	Ft. Filey	2668'-2672' (5 holes)	500 gals 15% NE-FE	2668	72'
2 SPF	Krider	2537'-2553' (33 holes)	1000 gals 15% NE-FE, 72,500 gals N2 Foam, 111,213 # 20/20 sand	2537'-2553'	
TUBING RECORD			Size 2-3/8"	Set At 2510'	Packer At
			Liner Run	☐ Yes ☒ No	
Date of First, Resumed Production, SVD or Inj. 9-10-92 First Sales		Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 450 MCFD	Water 0	Bbls.
		Gas-Oil Ratio		Gravity .719	

TUBING RECORD		Size 2-3/8"	Set At 2510'	Packer At	Liner Run	☐ Yes ☒ No		
Date of First, Resumed Production, SWD or Inj. 9-10-92 First Sales			Producing Method ☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)					
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas 450 MCFD	Mcf	Water 0	Bbls.	Gas-Oil Ratio	Gravity .719

Disposition of Gas:		METHOD OF COMPLETION		Production Interval
☐ Vented	☒ Sold	☐ Open Hole	☒ Perf.	☐ Duellly Comp.
☐ Used on Lease			☐ Commingled	
(If vented, submit ACO-18.)		☐ Other (Specify) _____		_____