

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

ORIGINAL

Operator: License # 6120

Name: CABOT OIL & GAS CORPORATION

Address 9400 N. BROADWAY, SUITE 608

City/State/Zip OKLAHOMA CITY, OK 73114

Purchaser: CABOT OIL & GAS MARKETING CORP.

Operator Contact Person: JIM R. PENDERGRASS

Phone (405) 478-6500

Contractor: Name: H-40 DRILLING, INC.

License: 30692

Wellsite Geologist: _____

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SIOV Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc)

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

Operator: CABOT OIL & GAS CORPORATION

Well Name: KEATING-STEPHENS 4-2

Comp. Date 10/15/93 Old Total Depth 6650'

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back 6080' PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9/4/93 9/14/93 10/15/93
Spud Date Date Reached TD Completion Date
RECOMPLETION DATE
10/17/94

API NO. 15- 175-21330000

County SEWARD

C - NW - NW - Sec. 2 Twp. 34S Rge. 34 X W

660 Feet from S/W (circle one) Line of Section

660 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name KEATING-STEPHENS Well # 4-2

Field Name ADAMSON

Producing Formation MORROW

Elevation: Ground 2902' KB _____

Total Depth 6650' PBTB 6080'

Amount of Surface Pipe Set and Cemented at 1529 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 cat.

Drilling Fluid Management Plan OWWO 2-4-96 JK
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 10000 bbls

Dewatering method used EVAPORATE/DEWATER/BACK FILL

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 James R. Henry JAMES R. HENRY

Title ENGINEER Date 11/1/94

Subscribed and sworn to before me this 1st day of NOVEMBER

1994

Notary Public Connie B. Turner

Date Commission Expires SEPTEMBER 2, 1996

RECEIVED
K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SVD/Rep
KGS Plug
NGPA
Other (Specify)
NOV 18 1994
11-18-94

SIDE TWO

Operator Name CABOT OIL & GAS CORPORATION Lease Name KEATING-STEPHENS Well # 4-2
 Sec. 2 Twp. 34S Rge. 34 East County SEWARD 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Herrington	2604	Chester 6004
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2666	St. Genevieve 6350
List All E.Logs Run:		Winfield	2722	St. Louis 6424
DIL		Ft. Riley	2774	
SPECIAL DENSITY DUAL SPACED NEUTRON II		Council Grove	2972	
MICROLOG		B/Heebner	4262	
		Toronto	4268	
		Lansing	4392	
		Checkerboard	4944	
		Marmaton	5082	
		Oswego	5182	
		Cherokee	5286	
		Atoka	5528	
		Morrow	5719	

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	12-1/4"	8-5/8"	24 #/Ft.	1529'	35/65 poz H Class H	550 150	6% gel 2% cc
PRODUCTION	7-7/8"	5-1/2"	15.5 #/Ft.	6650'	50/50 poz 50/50 poz	190 195	2% gel 10% Salt 2% gel 10% Salt

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone				CIBP @ 6100', cemented w/2 sxs cement.

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
2	PERF MORROW	5983'-5990'	Treat Morrow w/1000 gals MSR-100	5983'-5990'
			Frac Morrow w/32,046 gals YF135 +	
			129,840# 20/40 Ottawa Sand	

TUBING RECORD	Size 2-3/8"	Set At 5947.30	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 10/18/94	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 Bbls. 0	Gas Mcf 300	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas: Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

METHOD OF COMPLETION Production Interval
5983'-5990'