

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

ORIGINAL

API NO. 15- 175,21,2910001

County SEWARD

NE - NW - SW - Sec. 17 Twp. 32S Rge. 33 X W

2310 Feet from S (circle one) Line of Section

990 Feet from E (circle one) Line of Section

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

Lease Name JOHNSON Well # 4-17

Field Name ANGMAN SOUTH

DISPOSAL  
Producing Formation GLORIETTA (INJECTING INTO)

Elevation: Ground 2712' KB 2723'

Total Depth 5850' PBDT 1404'

Amount of Surface Pipe Set and Cemented at 1528 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan REWORK JKH 5-7-97  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter Sec. Twp. S Rng. E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 6120

Name: CABOT OIL & GAS CORPORATION

Address 9400 N. BROADWAY, SUITE 608

City/State/Zip OKLAHOMA CITY, OK 73114

Purchaser: N/A

Operator Contact Person: STEVE TURK

Phone (405) 478-6501

Contractor: Name: BORDERLINE WELL SERVICE

License: 7840

Wellsite Geologist: None

Designate Type of Completion  
New Well Re-Entry X Workover

Oil X SWD SLOW Temp. Abd.  
Gas ENHR SIGW  
Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: CABOT OIL & GAS CORPORATION

Well Name: JOHNSON 4-17

Comp. Date 2/18/93 Old Total Depth 5850'

Deepening XXX Re-perf. X Conv. to Inj. (SWD)  
Plug Back 1404' PBDT  
Commingled Docket No.  
Dual Completion Docket No.  
X Other (SWD or Inj?) Docket No. D27,335

2/4/97 Date 2/14/97 Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 [Signature]

Title STEVE TURK, OPERATIONS MANAGER Date 2/17/97

Subscribed and sworn to before me this 17th day of FEBRUARY

Notary Public [Signature]

Date Commission Expires SEPTEMBER 2, 2000

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Geologist Report Received  
Distribution  
KCC VCR SWD/Rep NGPA  
KGS Plug Other (Specify)

RECEIVED  
KANSAS CORPORATION COMMISSION



FEB 18 1997  
2-18-97  
CONSERVATION DIVISION  
WICHITA, KS

ORIGINAL

SIDE TWO

Operator Name CABOT OIL & GAS CORPORATION

Lease Name JOHNSON

Well # 4-17

Sec. 17 Twp. 32S Rge. 33

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  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: CEMENT BOND

Log Formation (Top), Depth and Datum  Sample

Name Top Datum

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
(already set) SURFACE	12 1/4"	8-5/8"	24#/ft.	1528'	35/65 pox Class C	535 150	
*PRODUCTION	7-7/8"	4-1/2"	10.5#/ft.	5826'	50/50/poz	270	
*CUT CASING @2415'; SET PLUGS AS SHOWN BELOW; REMOVED 4-1/2" CASING - SURFACE TO 2415'.							

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	2300 - 2400	Cement Plug	40	PLUGS SET TO P&A LOWER PORTION OF WELLBORE
<input checked="" type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	1428 - 1578	Cement Plug	50	

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
4	1130'-1150'; 1111'-1126'; 1095'-1098';	PERFORATED GLORIETTA
	1071'-1076; 1060'-1066'; 1014'-1042'	
	CIBP AT 1404' & 5310'	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	972.25'	972.25'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. WILL BEGIN INJECTING UPON KCC APPROVAL			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> SWD/INJ Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Gravity PLAN TO INJECT 500 BBLS MAXIMUM PER DAY BY GRAVITY.

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

To: 1 100094 2-6  
STATE CORPORATION COMMISSION  
Wichita State Office Bldg. - PLUGGING SECTION  
130 S. Market, Room 2078  
Wichita, KS 67202

API NUMBER 15-175-21,291-0001  
NE NW SW ; SEC. 17 , T 32 S, R 33 W/X  
2310 feet from S section line  
4290 feet from E section line

TECHNICIAN'S PLUGGING REPORT  
Operator License / 6120  
Operator: Cabot Oil & Gas Corporation  
Name & Address: 9400 N. Broadway, Ste. 608  
Oklahoma City, OK 73114

Lease Name Johnson Well # 4-17  
County Seward 190.12  
Well Total Depth 5850 feet  
Conductor Pipe: Size feet  
Surface Casing: Size 8 5/8 feet 1528

Abandoned Oil Well Gas Well  Input Well SWD Well O&A  
Other well as hereinafter indicated

Plugging Contractor Sargent & Horton Plugging, Inc. License Number 31151  
Address Rt. 1, Box 49BA, Tyrone, OK 73941-9731

Company to plug at: Hour: 3 P.M. Day: 6 Month: 2 Year: 19 97

Plugging proposal received from Don Horton  
(company name) Sargent & Horton Plugging, Inc. (phone) 405-854-6515

Work: 4 1/2" at 5826' w/270 sx cement, PBTD 5430', Perfs at 5663-98, 5451-58', TOC 4900'  
1st plug set CIBP at 5310' with 2 sx cement on top,  
2nd plug at 2415' with 40 sx cement,  
3rd plug at 1560' with 50 sx cement.

Plugging Proposal Received by Gary Winters (TECHNICIAN)

Plugging Operations attended by Agent?: All  Part None  
Operations Completed: Hour: 5:30 P.M. Day: 6 Month: 2 Year: 19 97

ACTUAL PLUGGING REPORT 1st plug set CIBP at 5310' with 2 sx cement on top,  
2nd plug spotted 40 sx cement at 2415',  
3rd plug spotted 50 sx cement at 1560'.

~~This well is being converted to a disposal.~~ Cabot plans to set a bridge plug above the surface pipe plug at 1560'.

Remarks: Used common cement by Sargent & Horton. Recovered 2415' of 4 1/2" casing.  
(If additional description is necessary, use BACK of this form.)

I hereby acknowledge and agree to pay for this plugging.

DATE FEB 13 1997

INV. NO. 47567

Signed Gary Winters (TECHNICIAN)

2-6 APR 25 1997