

ORIGINAL

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

API NO. 15- 175214750000
County SEWARD
C NW/4 NW/4 Sec. 11 Twp. 34S Rge. 34 X E

Operator: License # 6120
Name: CABOT OIL & GAS CORPORATION
Address: 9400 N. BROADWAY, SUITE 608
OKLAHOMA CITY, OK 73114
City/State/Zip OKLAHOMA CITY, OK 73114

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

Purchaser: CABOT OIL & GAS MARKETING
Operator Contact Person: STEVE TURK
Phone (405) 478-6501

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

Contractor: Name: BEREDCO DRILLING
License: _____

Lease Name Adamson Well # 4-11
Field Name Adamson

Wellsite Geologist: JIM PENDERGRASS
Designate Type of Completion
 New Well _____ Re-Entry _____ Workover _____

Producing Formation Chester
Elevation: Ground 2907' KB 2919'
Total Depth 6650' PSTD 6494'

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

Amount of Surface Pipe Set and Cemented at 1307 Feet
Multiple Stage Cementing Collar Used? _____ Yes No

If Workover/Re-Entry: old well info as follows:
Operator: RELEASED
Well Name: _____
Comp. Date _____ Old Total Depth _____
_____ Deepening _____ Re-perf. _____
_____ Plug Back _____ PSTD _____
_____ Commingled _____ Docket No. _____
_____ Dual Completion _____ Docket No. _____
_____ Other (SWD or Inj?) Docket No. _____
6-22-95 7-1-95 7-23-95
Spud Date Date Reached TD Completion Date

If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cnt.

Drilling Fluid Management Plan ALT 1 JPH 1-17-96
(Data must be collected from the Reserve Pit)
Chloride content 1400 ppm Fluid volume 10,000 bbls

Devastating method used Dryout - Backfill
Location of fluid disposal if hauled offsite: _____

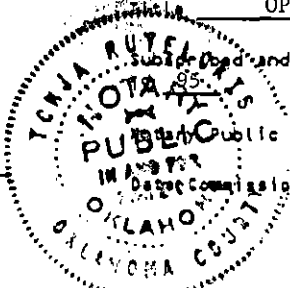
RECEIVED
Operator Name KANSAS CORPORATION COMMISSION
Lease Name _____ License No. _____
Quarter Sec. OCT 13, 1995 S Rng. _____ E/W
County _____ Docket No. _____
CONSERVATION DIVISION
WICHITA KS

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 Steve Turk
OPERATIONS MANAGER Date 10-6-95

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



Subscribed and sworn to before me this 6th day of October
Tonja Rutelonis
Notary Public
Oklahoma County
Commission Expires 1-26-97

ORIGINAL

Operator CABOT OIL & GAS CORPORATION Lease Name Adamson Well # 4-11

Sec. 11 Twp. 34S Rge. 34 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" 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	2638	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2664	
List All E.Logs Run:		Winfield	2750	
Dual Induction Laterlog		Ft. Riley	2807	
Spectral Density Dual Spaced Neutron II Log		B/Heebner	4319	
Microlog		Toronto	4328	
Cement bond log - GR/CBL/CCL		Lansing	4450	
		Checkerboard	4816	
		Marmaton	5119	
		Oswego	5232	
		Cherokee	5357	
		Atoka	5592	
		Morrow	5780	
		Chester	6260	
		St. Gen	6440	
		St. Louis	6554	

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"	25#/ft.	1307'	Lite Prem	280 150	2% CaCl ₂ , 1/4#/sk Flocele
Production	7-7/8"	4-1/2"	10.5#/ft.	6555'	Poz H	225	2% gel, 10% salt, 0.5% TIC, 0.2% Anti-foamer, 12-1/2#/sk Kollite

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 type="checkbox"/> 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
2	Chester 6388'-6404', 6350'-6387'	Acidize w/ 3000# 20/40 Sand	6388'-6387'
		Frac w/ 57,000# 20/40 Sand	

TUBING RECORD Size 2-3/8" Set At 6351' Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. 1st production 8-25-95 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls. <u>9</u>	Gas Mcf <u>702</u>	Water Bbls. <u>5</u>	Gas-Oil Ratio <u>78,000 scf/bbl</u>	Gravity <u>not available</u>
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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 6388'-6387'

RECEIVED
STATE CORPORATION COMMISSION
OCT 13 1995
CONSERVATION DIVISION
Wichita, Kansas

CEMENTING SERVICE REPORT

Schlumberger

Dowell

DOWELL SCHLUMBERGER INCORPORATED

TREATMENT NUMBER	DATE
1253	7-3-95
STAGE	DISTRICT
DS	KS

DS-496-A PRINTED IN U.S.A.

WELL NAME AND NO. Adams #4-11	LOCATION (LEGAL) Sec 11-34s-34w	RIG NAME: Bopadio #2
FIELD-POOL Adams	FORMATION choctaw mudstone	WELL DATA:
COUNTY/PARISH Seward	STATE KS	API. NO.
NAME Cabot Oil - Gas	AND	ADDRESS
ZIP CODE	SPECIAL INSTRUCTIONS displace with 104 bbls 2% KIL + 5 gal. LSS clay stabilizer	

ORIGINAL

IS CASING/TUBING SECURED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	LIFT PRESSURE 4335 PSI	CASING WEIGHT + SURFACE AREA (3.14 x R ²)	PSI	BUMP PLUG TO 1320 PSI
ROTATE	RPM	RECIPROCATATE	FT	No. of Centralizers
Head & Plugs	<input type="checkbox"/> Double	<input type="checkbox"/> Single	<input type="checkbox"/> Swage	<input type="checkbox"/> Knockoff
TOOL	SIZE	WEIGHT	GRADE	THREAD
DEPTH	DEPTH	DEPTH	DEPTH	DEPTH

TIME	PRESSURE		VOLUME PUMPED bbl		JOB SCHEDULED FOR			ARRIVE ON LOCATION		LEFT LOCATION	
	TBG OR D.P.	CASING	INCREMENT	CUM	TIME	DATE	TIME	DATE	TIME	DATE	
0001 to 2400											
1350		3800									
1353		0	10		5.7	rw100					
1355		380	10		5.5						
1357		430	59		5.8	cmt 13.9					
1402		220		33	5.8	cmt 13.9					
1409		0									
1412		0	103.0		6	H2O					
1416		80		20	6						
1423		110		60	6						
1425		240		70	6						
1426		370		80	6						
1429		670		95	2						
1431		610		103	2						
1432		1320		104	2						
1433											

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS	SLURRY MIXED	DENSITY
1.	225	1.47	SOH 50% opoz + 2% gal + 10% D44 + .2% D400T + 7 1995		13.9
2.			12.5% D42 + .5% D65		
3.					
4.					
5.					
6.					

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CONSERVATION DIVISION Wichita, Kansas

BREAKDOWN FLUID TYPE	VOLUME	DENSITY	PRESSURE	MAX.	MIN:
<input type="checkbox"/> HESITATION SQ.	<input type="checkbox"/> RUNNING SQ.	<input type="checkbox"/> CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Cement Circulated To Surf.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
BREAKDOWN	PSI	FINAL	PSI	DISPLACEMENT VOL.	103.0 Bbls
Washed Thru Perfs	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO	FT.	MEASURED DISPLACEMENT	<input type="checkbox"/> WIRELINE
PERFORATIONS	TO	TO	CUSTOMER REPRESENTATIVE	DS	SUPERVISOR
			JIM Pendergrass		James Esquivel

WELL DATA

FIELD _____ SEC. 11 TWP. 34 RNG. 34 COUNTY SEWARD STATE KS.

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH _____

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	N	25	8 3/8	KB + 1307		
LINER						
TUBING						
OPEN HOLE			12 1/4	KB + 1307		SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

CALLER OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>6-22-95</u> TIME <u>1300</u>	DATE <u>6-22-95</u> TIME <u>1530</u>	DATE <u>6-22-95</u> TIME <u>1938</u>	DATE <u>6-22-95</u> TIME <u>2030</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>T. Broadfoot</u>	<u>74604</u>	<u>LIBERAL KS</u>
<u>R. MARTINEZ</u>	<u>52947</u>	<u>"</u>
<u>G. 2731</u>	<u>75476</u>	<u>"</u>
<u>M. LONGWORTH</u>	<u>50404</u>	<u>HUGONIA KS</u>
<u>G. 9510</u>	<u>5303</u>	<u>"</u>
<u>D. CORPENING</u>	<u>3625</u>	<u>"</u>
<u>G. 2728</u>	<u>75237</u>	<u>"</u>

RELEASED

NOV 1 1996

FROM CONFIDENTIAL

DEPARTMENT CEMENT

DESCRIPTION OF JOB CMT. 8 3/8 SURFACE CSLG.

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X Stan Wichoff

HALLIBURTON OPERATOR T. Broadfoot COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
1	280	MIDCON 2	B	B	2% C.C. - 1/4" FLOCC	3.21	11.1
1	150	PREM-PLUS	B	B	2% C.C.	1.32	14.8

PRESSURES IN PSI

SUMMARY

VOLUMES

CIRCULATING _____ DISPLACEMENT _____
 BREAKDOWN _____ MAXIMUM _____
 AVERAGE _____ FRACTURE GRADIENT _____
 SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN. _____
 HYDRAULIC HORSEPOWER _____

PRESLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 80
 CEMENT SLURRY: BBL.-GAL. 110-35
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

MDS LEFT ON LOCK.
35 BBL CMT PIT 60 SKS
JOB DONE WELL NO ACCIDENTS

ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____
 TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____
 FEET 42.28 REASON SHOE JT

CUSTOMER: BEREASCO DRILLING
 LEASE: ADAM SUN
 WELL NO: 4-11
 JOB TYPE: 8 3/8 SURFACE CSLG
 DATE: 6-22-95

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