

ORIGINAL

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

API NO. 15- 175214980000

County Seward

CSE/4 SE/4 NW/4 Sec. 17 Twp. 32S Rge. 33 X V

2310 Feet from S (circle one) Line of Section

2310 Feet from E (circle one) Line of Section

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

Lease Name Johnson Well # 5-17

Field Name Angman

Producing Formation St. Louis

Elevation: Ground 2760 KB 2770

Total Depth 5825 PBD 5782

Amount of Surface Pipe Set and Cemented at 1525 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/ _____ sz cmt.

Drilling Fluid Management Plan ALT 1 H-12-96
(Data must be collected from the Reserve Pit)

Chloride content 4000 ppm Fluid volume 10,000 bbls

Dewatering method used Dryout - Backfill

Location of fluid disposal if hauled offsite: _____

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

Operator Contact Person: Steve Turk

Phone (405) 478-6501

Contractor: Name: BEREDCO Drilling

License: 5147

Wellsite Geologist: _____

Designate Type of Completion

X New Well _____ Re-Entry _____ Workover _____

X 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. _____

_____ Plug Back _____

_____ Cemented _____ Docket No. _____

_____ Dual Completion _____ Docket No. _____

_____ Other (SWD or Inj?) _____ Docket No. _____

11-8-95 11-15-95 12-1-95

Spud Date Date Reached TD Completion Date

CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

RELEASED

Operator Name _____

Lease Name JUL 21 1997 License No. _____

Quarter Sec. Twp. S Rng. E/W

County Seward 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 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.



The statements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with. The statements herein are complete and correct to the best of my knowledge.

Operations Manager _____ Date 1-12-96

Subscribed and sworn to before me this 12th day of January 19 96

Notary Public _____

Date Commission Expires 1-26-97

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

Operator Name JANITO Cabot Oil & Gas Corporation Lease Name Johnson Well # 5-17

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 (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	2472	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Krider	2500	
List All E.Logs Run:		Winfield	2583	
		Ft. Riley	2632	
		Council Grove	2786	
		B/Heebner	4016	
		Toronto	4024	
		Lansing	4134	
		Checkerboard	4468	
		Marmaton	4776	
		Cherokee	4952	
		Atoka	5188	
		Morrow	5323	
		Chester	5436	
		St. Gen	5585	
		St. Louis	5688	

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#	11525'	Midcon Lite Prem Plus	380-370 125	2% CaCl + 1/2#/sk Flocele
Production	7-7/8"	5-1/2"	14.0# & 15.5#	5829.63'	50/50 POZ "H"	135	2% gel, 10% salt 0.2% CD-31, 0.2% AF-11, 12 1/2#/sk gilsonite

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	St. Louis 5726-5740, 5694-5718	Acidize w/ 1000 gal 15% NE/FE HCl	5659-5740
1	St. Louis 5650-5660	Frac w/ 9500 gal 20% NE/FE HCl acid	

TUBING RECORD	Size 2-3/8"	Set At 5776.45'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 12-10-95	Producing Method <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 43 Bbls.	Gas 5 Mcf	Water 127 Bbls.	Gas-Oil Ratio 116 scf/bbl Gravity N/A

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-13.)

METHOD OF COMPLETION

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

Production Interval 5650-5740

WELL DATA

WELL NO. 22 SEC. 17 TWP. 22 S. RING. 23 COUNTY Sevier STATE Ks

FORMATION NAME _____ TYPE _____
 FORMATION THICKNESS _____ FROM _____ TO _____
 INITIAL PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____
 PRESENT PROD: OIL _____ SPD. WATER _____ SPD. GAS _____ MCFD _____
 COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____
 PACKER TYPE _____ SET AT _____
 BOTTOM HOLE TEMP. _____ PRESSURE _____
 MISC. DATA _____ TOTAL DEPTH 1521

CONFIDENTIAL

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	<u>21</u>	<u>24</u>	<u>2 1/2</u>	<u>HA</u>	<u>1521</u>	
LINER						
TUBING						
OPEN HOLE			<u>22 1/2</u>	<u>6.2</u>	<u>1521</u>	SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

ORIGINAL

JOB DATA

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR <u>INSON 1/2" x 1"</u>	<u>1</u>	<u>Hawco</u>
FLOAT SHOE		
GUIDE SHOE <u>PSS</u>	<u>1</u>	
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>S. WILCOX</u>	<u>1</u>	
HEAD <u>C.R.A.C.</u>	<u>1</u>	
PACKER		
OTHER <u>Hawco Weld</u>		

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>11-9-95</u> TIME <u>01:00</u>	DATE <u>11-9-95</u> TIME <u>07:30</u>	DATE <u>11-2-95</u> TIME <u>06:33</u>	DATE <u>11-2-95</u> TIME <u>07:45</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>P. Elmer</u>	<u>420041</u>	
<u>D. H. H. H.</u>	<u>213</u>	<u>Logan Ks</u>
<u>P. H. H. H.</u>	<u>58402</u>	
<u>G. H. H. H.</u>	<u>131 (2)</u>	
<u>D. H. H. H.</u>	<u>30737</u>	
<u>G. H. H. H.</u>	<u>4402</u>	<u>(A) Logan Ks</u>
<u>S. H. H. H.</u>	<u>2503 (B)</u>	

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB./GAL. @ 60°F
 DISPL. FLUID _____ DENSITY _____ LB./GAL. @ 60°F
 PROP. TYPE _____ SIZE _____ LB.
 PROP. TYPE _____ SIZE _____ LB.
 ACID TYPE _____ GAL _____ %
 ACID TYPE _____ GAL _____ **RELEASED**
 ACID TYPE _____ GAL _____ %
 SURFACTANT TYPE _____ GAL _____
 NE AGENT TYPE _____ GAL _____ **JUL 21 1997**
 FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN _____
 GELLING AGENT TYPE _____ GAL.-LB. _____ **FROM CONFIDENTIAL**
 FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN _____
 BREAKER TYPE _____ GAL.-LB. _____ IN _____
 BLOCKING AGENT TYPE _____ GAL.-LB. _____ **RECEIVED**
 PERFFAC BALLS TYPE _____ QTY. _____ **STATE CORPORATION**
 OTHER _____
 OTHER _____

DEPARTMENT Comp Serv **JAN 11**
 DESCRIPTION OF JOB 2 1/2" SURFACE
CONFIDENTIAL

JOB DONE THRU: TUBING CASING ANNULUS TEG/ANN.

CUSTOMER OR REPRESENTATIVE Robert Elmer
 OPERATOR Robert Elmer
JAN 16 1996
 CEMENT DATA

STAGE	NUMBER OF BAGS	CEMENT	BRAND	BULK SACKED	ADDITIONAL COMMENTS	ADDITIONS	YIELD CU FT / YK.	MIXED LBS./GAL.
	<u>34</u>	<u>Mason</u>		<u>B</u>	<u>3% C.G., 1/2% Fleck</u>		<u>3.22</u>	<u>111</u>
	<u>125</u>	<u>Pt</u>		<u>B</u>	<u>2% C.G., 1/4% Fleck</u>		<u>2.52</u>	<u>148</u>

PRESSURES IN PSI

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

ORDERED _____ AVAILABLE _____ USED _____
 AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____
 CEMENT LEFT IN PIPE _____

FEET 41.08 REASON Side Entry

SUMMARY

VOLUMES

PREFLUSH: BBL.-GAL. _____ TYPE _____
 LOAD & BREAK: BBL.-GAL. _____ PAD: BBL.-GAL. _____
 TREATMENT: BBL.-GAL. _____ DISPL: BBL.-GAL. 9.1
 CEMENT SLURRY: BBL.-GAL. 194 + 25.1
 TOTAL VOLUME: BBL.-GAL. _____

REMARKS

11.5.95 C. G. to Top of Hole

CUSTOMER Sevier
 OPERATOR Robert Elmer
 LEASE Johnson
 WELL NO. 22
 JOB TYPE 2 1/2" SURFACE
 DATE 11-9-95

ORIGINAL

RECEIVED

NOV 20 1995

CABOI - OKC



BJ SERVICES COMPANY

INVOICE NO. 492647	OUR RECEIPT NO. 371202	DATE 11/17/95
YOUR ORDER NO.		
13104	1225	

REMIT TO: P.O. BOX 891058
DALLAS, TX 75389-1058

CABOI OIL & GAS
9400 N. BROADWAY
SUITE 608
OKLAHOMA CITY OK 73114

614436

SERVICES FROM OUR STATION AT PERRYTON CEMENTING	OUR ENGINEER ARNOLD	SIGNED FOR YOU BY PENDERGRASS
FOR SERVICING WELL NAME JOHNSON 5-17	COUNTY SEWARD	STATE KS 15

FEDERAL I.D. NO. C 75-0763484

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE/UNIT	GROSS AMOUNT	PERCENT DISC.	NET AMOUNT
J3905	MILEAGE, HEAVY VEHICLE, PER UNIT	MILE	80.0	2.950	236.00	33.00	158.12
J3915	MILEAGE, AUTO/PICK-UP/TREATING VAN	MILE	80.0	1.800	144.00	33.00	96.48
F0135	CEMENT CASING, 5501 - 6000 FT	4HRS	1.8	5.000	1905.00	33.00	1,276.35
J4015	BULK MATERIAL DELIVERY, DRY	TONMI	299.0	1.100	299.00	33.00	200.33
M1605	BULK MATERIALS SERVICE CHARGE	CU FT	195.0	1.100	273.00	33.00	182.91
P422F	POZ A, PERRYTON, TX	SACK	48.0	5.800	367.16	33.00	246.00
P432F	PREMIUM CMT, PERRYTON, TX	SACK	48.0	9.300	667.76	33.00	447.40
P1655	CB-31	LB	23.0	5.100	123.05	33.00	82.44
P2295	FP-11	LB	23.0	3.700	85.10	33.00	57.02
P2495	BENTONITE	LB	227.0	.180	40.86	33.00	27.38
P1705	GILSONITE	LB	1268.0	.470	793.36	33.00	531.55
H5337	SODIUM CHLORIDE 1X PANHANDLE	LB	450.0	.150	97.50	33.00	65.33
P0615	POTASSIUM CHLORIDE	LB	1000.0	.200	200.00	33.00	194.30
P3095	MMW-1	GAL	100.0	.730	73.00	33.00	182.91
H2345	CLAY MASTER-SC	GAL	3.0	64.500	93.30	33.00	129.65
P3575	CMT PLUG. RUBBER, 100 5-1/2 INCH	EACH	1.0	66.500	66.50	33.00	44.56
13152	GUIDE SHOE/LONG BOX 8.5 - 8.0	EACH	1.0	128.640	128.64	33.00	128.64
14044	FLOAT OCL, AUTO PILL 5.5 - 8PH	EA	1.0	115.000	115.00	33.00	778.05
17014	CENTRALIZER, WITH TING 1 1/2 INCH	EACH	1.0	64.500	64.50	33.00	534.66
17131	STOP COLLAR, 5 1/2 INCH	EACH	1.0	21.000	21.00	33.00	14.07
SUB TOTAL							4,878.15

RELEASED

JUL 21 1997

FROM CONFIDENTIAL
CONFIDENTIAL

NUC

JAN 11

CONFIDENTIAL

COGCO AP CONTROL			
Invoice approval	1/16	11-28-95	
Plg slots	1/1		
P.O. for pack	1/1		
Mail check	1/1		
Gen	Code	Loc-Age	Amt
033	112	11640	

PAY THIS AMOUNT

PHONE: (214) 462-4239

TERMS: NET 30 DAYS

4,878.15