

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

Operator: License # 31232
Name: Cody Energy, Inc.
Address 7555 E. Hampden Ave., Ste. 600
City/State/Zip Denver, CO 80231
Purchaser: N/A
Operator Contact Person: Rock Petty
Phone (915) 686 0181
Contractor: Name: Brandt Drilling
License: 5840
Wellsite Geologist: N/A

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSV, Expl., Cathodic, etc)

~~If Workover/Re-Entry: old well info as follows~~
~~Operator: _____~~
~~Well Name: _____~~
~~Comp. Date _____~~
~~Deepening _____ Re-perf. _____ Conv. to Inj/SWD _____~~
~~Plug Back _____ PBDT _____~~
~~Comingled _____ Docket No. _____~~
~~Dual Completion _____ Docket No. _____~~
~~Other (SWD or Inj?) Docket No. _____~~
~~8/1/94 8/15/94 8/18/94~~
~~Spud Date Date Reached TD Completion Date~~

API NO. 15- 033 20891 ORIGINAL
County Comanche
NW SW SW Sec. 10 Twp. 34 Rge. 20 E
770 Feet from S/N (circle one) Line of Section
4950 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 Bobwhite Well # 10-1
Field Name Schumacher North
Producing Formation N/A Plugged & Abandoned
Elevation: Ground 1759 KB 1772
Total Depth 6460' PBDT NA
Amount of Surface Pipe Set and Cemented at 698' 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/ _____ cement.

Drilling Fluid Management Plan D&A JK 10-22-96
(Data must be collected from the Reserve Pit)
Chloride content 6000 ppm Fluid volume 1090 bbls
Dewatering method used Hauled
Location of fluid disposal if hauled offsite: _____
Operator Name KBW
Lease Name Harmon SWD License No. 5993
NW Quarter Sec. 11 Twp. 33 S Rng. 20 E/W
County Comanche Docket No. 98329

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 Rock Petty Rock Petty
Title District Engineer Date 11/28/94

Subscribed and sworn to before me this 28 day of November, 1994

Notary Public, State of Kansas
Vicki Waldrep
My Commission Expires 02-28-96
Commission Expires 8/29/98

Vicki Waldrep

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)

Operator Name Cody Energy, Inc. Lease Name Bobwhite Well # 10-1

Sec. 10 Twp. 34 Rge. 20 East West
 County Comanche

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	Lansing	4324	-2552
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Swope	4758	-2986
List All E.Logs Run:		Marmaton	4875	-3103
Comp. Neutron		Pawnee	4960	-3188
Array Induction		Chester	5123	-3351
Comp. Long Spaced Sonic		Osage	5647	-3875
		Viola	6066	-4294
		Simpson	6261	-4489
		Arbuckle	6393	-4621

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	698	65/35, A	350	6% gel, 3% cc

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD

Size _____ Set At _____ Packer At _____ Liner Run Yes No

Date of First, Resumed Production, SWD or Inj. D&A Producing Method Flowing Pumping Gas Lift Other-(Explain)-

Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> Bbls.	Gas:Oil Ratio	Gravity
-----------------------------------	----------------------	--------------------	------------------------	---------------	---------

Disposition of Gas: Vented Sold Used on Lease

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Inter-

COPY

TELEPHONE:
AREA CODE 913 483-2627

ALLIED CEMENTING COMPANY, INC.

P. O. BOX 31
RUSSELL, KANSAS 67665

CODY ENERGY

TO: Cody Energy, Inc. PROP. NAME: *Bob White 10-1* INVOICE NO. 66959
7555 E. Hampden Ave. #600 MAJOR/MINOR ACCOUNT: *8505-108*
Denver, CO 80231 COST CENTER: _____ WELL # *9447* PURCHASE ORDER NO. _____
AFE # *94475* IND. ID # *KS000002* LEASE NAME *Bob White 10-1*
VENDOR # *16926* OCC. DATE: _____ DATE *8-2-94*
INVOICE # _____ INVOICE DATE: _____

SERVICE AND MATERIALS AS FOLLOWS:

COMMENTS / DESCRIPTION:	AMOUNT
<i>Cement 8 5/8" surface csg</i>	<i>194</i>
Common 280 sks @\$5.75	\$1,610.00
Pozmix 70 sks @\$3.00	210.00
Gel 13 sks @\$9.00	117.00
Chloride 8 sks @\$25.00	200.00
FloSeal 50# @\$1.10	55.00
Handling 350 sks @ \$1.00	350.00
Mileage (60) @ \$.04¢ per sk per mi	840.00
Surface	586.39
Mi @\$2.25 pump, trk, chg	135.00
1 plug	83.00

RECEIVED
 APPROVED: *CO* DATE: *8-18-94*
 AUG 15 1994

RECEIVED
 \$2,192.00
 AUG 19 1994
 ACCOUNTING
 1,994.39

9408AP086

1 Baffle Plate-----	\$105.00
1 Clamp-----	25.00
1 Centralizer-----	61.00
1 Cement Basket-----	180.00
1 Thread lock-----	30.00

If Account CURRENT a
 Discount of \$ 917.47
 will be Allowed ONLY If
 Paid Within 30 Days from
 Date of Invoice.

Thank you!

All Prices Are Net, Payable 30 Days Following Date of Invoice. 1 1/2% Charged Thereafter.

w/ discount 3,669.92

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 25 1996

CONSERVATION DIVISION
WICHITA, KS

Phone 913-483-2627, Russell, KS
Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS
Phone 913-672-3471, Oakley, KS

COPY

Phone 316-886-5926, Medicine Lodge, KS
Phone 913-798-3843, Ness City, KS

ALLIED CEMENTING CO., INC.

6446

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

New

Date	8/2/94	Sec.	10	Twp.	34s	Range	20W	Called Out	5:30 AM	On Location	8:00 AM	Job Start	11:00 AM	Finish	12:30 PM
Lease	Bob White	Well No.	10-1	Location	Protection	5s 1/2 W 2s E 1/2		County	Comanche	State	KS				

Contractor	Brandt Drilling
Type Job	CMT 8 3/4 Surface Csg
Hole Size	12 1/4
Csg.	8 3/4 24#
Tbg. Size	
Drill Pipe	
Tool	
Cement Left in Csg.	37
Press Max.	400
Meas Line	
Perf.	

EQUIPMENT

Pumptrk	No. 234	Cementer	Max Ball
		Helper	Justin Hart
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	256	Driver	John Kelley
Bulktrk		Driver	

DEPTH of Job

Reference:	701 FT Pump Charge	586.39
	60 mi Mileage	135.00
	1 Ea 8 3/4 Rubber Plug	83.00
	Sub Total	
	Tax	
	Total	804.39

Remarks: CMT 8 3/4 surface Csg with 200 sks
65/35' 6% gel 3% ccl 2 1/4" Flo-seal + 160 sks
Class A + 2% gel 2% ccl 2" Drop Plug
Displace 42.3 BBL Land Plug Close in top
CMT did circulate

Owner Sam C
To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Cody Energy INC
Street 7555 E. HAMDEN AVE #600
City DENVER State CO. 80231
The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.
X Mark Rimmick

CEMENT

Amount Ordered	200 SKS 65/35' 6% gel 3% ccl 2 1/4" Flo-seal		
Ordered	SKS Class A + 2% gel 2% ccl 2"		
Consisting of			
Common	280	STS	1610.00
Poz. Mix	70	3.00	210.00
Gel.	13	9.00	117.00
Chloride	8	25.00	200.00
Quickset			
Flo-SEAL 50#		1.10	55.00
		Sales Tax	
Handling	350	1.00	350.00
Mileage	350 .04	.60	840.00
	TOTAL 4587.39	Sub Total	
	1555 917.48		
	# 3669.91	Total	3382.00

Floating Equipment

1- 8 3/4 Baffle	105.00
1- 8 3/4 Limit Clamp	25.00
1- 8 3/4 Centralizer	61.00
1- 8 3/4 Cement Basket	180.00
1- Thread Lock	30.00
	401.00

JUL 25 1996

JOB LOG FORM 2013 R-4

CUSTOMER COCH ENERGY WELL NO. 1071 LEASE RICHMOND JOB TYPE PLUG TO ABANDON TICKET NO. 677822

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1800							JOB READY
	1600							CALLED OUT FOR JOB
	1700							DUMP TRUCK + BLUE TRUCK IN LOCATION
	1800							RIG RUNNING IN D.P.
	{ }							SET UP PUMP TRUCK
	1930							D.P. IN BOTTOM 1950
								HOOK UP TO D.P.
								(PLUGGING PROCEEDURE)
								SPOT A 40 SF PLUG AT 6350
	1950	4.0	16.0	✓		450'		PUMP 10 BBL FRESH WATER AHEAD
	1976		9.5	✓		375'		MIX 40 SKS CEMENT
	1912		3.5	✓				DUMP 3.5 BBL FRESH WATER
	1914		83.5	✓				PUMP 83.5 BBL MUD TO SPOT CEMENT
	1925							SHUT DOWN
	1930							PULL 10 RUNNING STS
	2000							START LAYING DOWN DRILL PIPE
	2330							D.P. LAYED DOWN
	2340							RUN 10 STS 950
	2400	5.0	50.0	✓		150'		DUMP 50 BBL FRESH WATER
	2414	5.0	12.2			150'		MIX 50 SKS CEMENT
	2418	5.0	10.5			150'		PUMP 10.5 BBL WATER PL
	2418							SHUT DOWN / PLUG SPOTTED AT 950
	2430							LAY DOWN D.P. TO 680
	2432							PUMP 5 BBL FRESH WATER AHEAD
	2435	5.0	12.5			150'		MIX 50 SKS CEMENT
	2440	5.0	1.5			150'		PUMP 1.5 BBL DRIP
	2441							SHUT DOWN
	{ }							LAY DOWN REST OF D.P.
								LAY DOWN R-H + M-H
								RUN 40 OF D.P. IN
	0230		2.7	✓		0		MIX 10 SKS FOR 40' TOP PLUG
	0234		2.7	✓		0		MIX 10 SKS FOR M-H
	0245		3.5	✓		0		MIX 15 SKS FOR R-H
								JOB COMPLETE
								THANK YOU! WOODY ETC



JL3
SUMMARY

HALLIBURTON
DIVISION
LOCATION

Mid Continent
LIBERAL, KS

BILLED ON
TICKET NO. 677822

WELL DATA

FIELD _____ SEC. 10 TWP. 34S RNG. 20W COUNTY COMANCHE 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 1400

	NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
CASING	11	24	4 1/2	KB		
LINER						
TUBING						
OPEN HOLE						SHOTS/FT.
PERFORATIONS						
PERFORATIONS						
PERFORATIONS						

JOB DATA

CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE 7-17-74	DATE 8-11-74	DATE 8-17-74	DATE 8-18-74
TIME 12:30	TIME 1900	TIME 1900	TIME 2245

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG		
HEAD		
PACKER		
OTHER		

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
J. Woodson 41813	40012 P/W	LIBERAL KS
J. Davis 54550	52275 ADG P/W	"
M. Flemming 47707	37111 BUC	PRATT

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. API _____

DISPL. FLUID _____ DENSITY _____ LB/GAL. API _____

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN.

NE AGENT TYPE _____ GAL. _____ IN.

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.

GELLING AGENT TYPE _____ GAL.-LB. _____ IN.

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.

BREAKER TYPE _____ GAL.-LB. _____ IN.

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT COMANCHE

DESCRIPTION OF JOB Plc in 18500

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN.

CUSTOMER REPRESENTATIVE X Ch...

HALLIBURTON OPERATOR J. Woodson COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	ON YIELD CU.FT./SK.	MIXED LBS./GAL.
	175	4450 p/w	WICKO	B	67 p/w gel	1.5	13.4

JUL 25 1996

CONSERVATION DIVISION
WICHITA KS

PRESSURES IN PSI SUMMARY

CIRCULATING _____ DISPLACEMENT _____ PRESLUSH: BBL.-GAL. _____ TYPE _____

BREAKDOWN _____ MAXIMUM _____ LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

AVERAGE _____ FRACTURE GRADIENT _____ TREATMENT: BBL.-GAL. _____ DISPL.: BBL.-GAL. _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____ CEMENT SLURRY: BBL.-GAL. 476

HYDRAULIC HORSEPOWER _____ TOTAL VOLUME: BBL.-GAL. _____

ORDERED _____ AVAILABLE _____ USED _____ REMARKS _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET _____ REASON _____

CUSTOMER: ...
LEASE: ...
WELL NO: ...
JOB TYPE: ...
DATE: ...