

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

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 Corporation

Operator Contact Person: Jim R. Pendergrass

Phone (405) 478-6500

Contractor: Name: H-40 Drilling, Inc.

License: 30692

Wellsite Geologist: Earth Tech

Designate Type of Completion
 New Well Re-Entry Workover

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/SWD
 Plug Back PBTB
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

11-2-91 11-5-91 2-3-92
Spud Date Date Reached TD Completion Date

API NO. 175-21201-0000 ORIGINAL

County Seward

SW - NE - NE Sec. 20 Twp. 32S Rge. 33 XW

1250 Feet from S (N) (circle one) Line of Section

1250 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 Mercer Well # 2-20

Field Name Hugoton

Producing Formation Chase Group

Elevation: Ground 2687' KB 2698'

Total Depth 2750' PBTB 2532'

Amount of Surface Pipe Set and Cemented at 672' 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 cmt.

Drilling Fluid Management Plan ALT 1 2/2 12-15-93
(Data must be collected from the Reserve Pit)

Chloride content 3500 ppm Fluid volume 3500 bbls

Dewatering method used Evaporation & Drying Out

Location of fluid disposal if RELEASED offsite:

Operator Name _____

Lease Name _____

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 Dorby 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 Jim R. Pendergrass
Title Drilling Superintendent Date 2/24/92

Subscribed and sworn to before me this 24 day of February, 19 92.

Notary Public Roberta E. Mitchell

Date Commission Expires November 9, 1992

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)

SIDE TWO

Operator Name Cabot Oil & Gas Corporation Lease Name Mercer Well # 2-20

Sec. 20 Twp. 32S Rge. 33W 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 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: DUAL INDUCTION SPECTRAL DENSITY MICROLOG SPECTRAL GAMMA BACKGROUND CORAL *KCC 9/21*

Log Formation (Top), Depth and Datums Sample

Name	Top	Datum
Herrington	2424	
U. Krider	2451	
L. Krider	2489	
Winfield	2536	
Ft. Riley	2586	
TD	2750	

RELEASED

DEC 29 1993

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production							
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#	672	Lite Wt. Class H	200 100	2%cc 2%cc
Production	7 7/8"	4 1/2"	10.5#	2,748'	Lite Wt. Class H	360 160	2%cc 2%cc

FROM CONFIDENTIAL

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	
	1 spf	U. Krider	2455-2468	Fraced w/38,500 gals. Acidized w/6500 gls. 28% FE acid
1 spf	Winfield	2540-59	Acidized w/2000 gls 15% FE acid and 40 ball sealers	2540-59
1 spf	Ft. Riley	2621-25 & 2588-91	Acidized w/1125 gls 15% NEFE	2621-25 2588-91

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8"	2529'	CIBP @ 2532'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		58 mcf/d			

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 2455' - 2591' OA *KCC 9/21*

ORIGINAL

31074



P.O. BOX 951046
DALLAS, TX 75395-1046

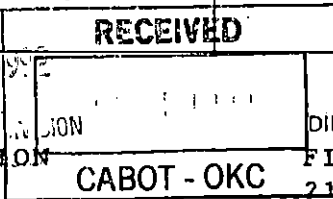
INVOICE

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
186909	11/02/1991

WELL LEASE NO./PLANT NAME	WELL/PLANT LOCATION	STATE	WELL/PLANT OWNER
MERCER 2-20	SEWARD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
LIBERAL	H-40	CEMENT SURFACE CASING	11/02/1991
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
133380	R. F. BURKE	STATE CORP	
			SHIPPED VIA
			COMPANY TRUCK
			FILE NO.
			25224



CABOT PETROLEUM CORPORATION
9400 NORTH BROADWAY
SUITE 608
OKLAHOMA CITY, OK 73114

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	MILEAGE	20	MI	2.60	52.00
		1	UNT		
001-016	CEMENTING CASING	674	FT	680.00	680.00
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	8 5/8	IN	130.00	130.00 *
		1	EA		
16A	CASING SHOE - 8 5/8" 8RD THD.	1	EA	161.00	161.00 *
830.2171					
24A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00 *
815.19502					
27	FILL-UP UNIT 7"- 8 5/8"	1	EA	30.00	30.00 *
815.19415					
40	CENTRALIZER 8-5/8" MODEL S-4	4	EA	62.00	248.00 *
807.93059					
504-043	PREMIUM CEMENT	150	SK	6.85	1,027.50 *
504-118	HALLIBURTON LIGHT CEMENT - PREM	200	SK	6.48	1,296.00 *
507-210	FLOCELE	50	LB	1.30	65.00 *
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK	26.25	183.75 *
500-207	BULK SERVICE CHARGE	367	CFT	1.15	422.05 *
500-306	MILEAGE CMTG MAT DEL OR RETURN	497.31	TMI	.80	397.85 *

INVOICE SUBTOTAL

DISCOUNT - (BID)
INVOICE BID AMOUNT

RELEASED

DEC 29 1993

FROM CONFIDENTIAL

4,864.15

1,653.79-

3,210.36

115.91

27.28

\$3,353.55

VOUCHER # _____ INV. DATE ____/____/____ DUE DATE ____/____/____

DAYS DUE ____ P.O. # _____ INVOICE # _____ PAY RQ ____

PAY AMT (\$) _____ DISC. AMT (\$) _____ NON-OPR AMT (\$) _____

APPROVED BY: *Jim Lovelace* DATE ____/____/____ CODER: _____

ACCOUNT # <u>1330.012</u> AFE _____ PROP # <u>KS, 175,0102, 001</u> CST CTR _____ AMOUNT \$ _____ S/LR _____ DESC: _____	ACCOUNT # _____ AFE _____ PROP # _____ CST CTR _____ AMOUNT \$ _____ S/LR _____ DESC: _____
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X



Cabot Oil & Gas Corporation

ORIGINAL

2-25-83

February 25, 1992

State Corporation Commission of Kansas
200 Colorado Derby Building
Wichita, Kansas 67202

RECEIVED
STATE CORPORATION COMMISSION
FEB 27 1992
COMMUNICATIONS SECTION
Wichita, Kansas

Re: Mercer #2-20
SW NE NE
Sec. 20-32S-33W
Seward County, Kansas

Dear Sirs:

Please accept this letter as our written request to hold the enclosed ACO-1 form and attachments on the above referenced well confidential for a period of one year.

If you should have any questions or wish to discuss this request please feel free to contact our office for assistance.

RELEASED
DEC 29 1993
FROM CONFIDENTIAL

Sincerely,

Roberta E. Mitchell
Regulatory Coordinator