

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

FEB 25

ORIGINAL

CONFIDENTIAL

Operator: License # 6120

Name: Cabot Oil & Gas Corporation

Address 9400 N. Broadway - Ste 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

RELEASED

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SLOW  Temp.  Abr.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expt., 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  PBT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11-7-91 11-10-91

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

SIGW - wopl

API NO. 15- 175-21202-0000

County Seward

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

2200' Feet from S (circle one) Line of Section

1250' Feet from E (circle one) Line of Section

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

Lease Name Fischer Well # 2-32

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2869' KB 2881'

Total Depth 2800' PBTD 2746'

Amount of Surface Pipe Set and Cemented at 678' Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

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

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

Drilling Fluid Management Plan ACT 1 - 9-21-92  
(Date must be collected from the Reserve Pit)

Chloride content 4800 ppm Fluid volume 4500 bbls

Dewatering method used Drying out and evaporation

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

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

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

Register Sec. 32 Twp. 32S Rng. 33 E/W

MAR - 2 1992

STATE CORPORATION COMMISSION  
Wichita, Kansas

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 Jim R. Pendergrass  
Title Drilling Superintendent Date 2/25/92

Subscribed and sworn to before me this 25 day of February 19 92.

Notary Public Roberta E. Mitchell

Date Commission Expires November 9, 1992

STATE CORPORATION COMMISSION  
RECEIVED  
K.C.C. OFFICE USE ONLY  
Letter of Confidentiality Attached  
Wireline Log Received  
Geologist Report Received  
Distribution  
 SWD/Rep  NGPA  
 Plug  Other  
(Specify)  
MAR 30 1992  
KGS  
Wichita, Kansas

**SIDE TWO**

Operator Name Cabot Oil & Gas Corporation Lease Name Fischer Well # 2-32  
 Sec. 32 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 Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run (Submit Copy.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No List All E.Logs Run:	<table border="0" style="width:100%"> <tr> <td><input type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input checked="" type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Ft. Riley</td> <td>2730'</td> <td></td> </tr> <tr> <td>Winfield</td> <td>2672'</td> <td></td> </tr> <tr> <td>L. Krider</td> <td>2624'</td> <td></td> </tr> <tr> <td>U. Krider</td> <td>2589'</td> <td></td> </tr> <tr> <td>Herrington</td> <td>2564'</td> <td></td> </tr> </table>	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample	Name	Top	Datum	Ft. Riley	2730'		Winfield	2672'		L. Krider	2624'		U. Krider	2589'		Herrington	2564'	
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U. Krider	2589'																					
Herrington	2564'																					

CASING RECORD <input checked="" type="checkbox"/> Now <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
Surface	12 1/4"	8 5/8"	24#	677'	35-65 poz Class H	180 150	2%cc + 1/4# flocc 2%cc
Production	7 7/8"	4 1/2"	10.5#	2799'	35-65 poz Class H	390 160	2%cc 2%cc

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				

2-16-92 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	Herrington 2564-2572	Acidized w/4500 gals 15% HCl+	2564-2572
	U. Krider 2594-2608	76 ball sealers and fraced Chase Group w/38,500 gals gel	2594-2608
	L. Krider 2634-2646	and 121,720# 12/20 Brady Sand & 1711 gals gel water	2634-2646

<b>TUBING RECORD</b>	Size <u>2 3/8"</u>	Set At <u>2703'</u>	Packer At <u>N/A</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>WOPL</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity
		<u>110 mcfd</u>			

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 \_\_\_\_\_

ORIGINAL

#31074 ORIGINAL



FEB 25

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

INVOICE

HALLIBURTON SERVICES

A Halliburton Company

CONFIDENTIAL

INVOICE NO.

DATE

186772

11/07/1991

WELL LEASE NO./PLANT NAME

WELL/PLANT LOCATION

STATE

WELL/PLANT OWNER

FISCHER 2-32

SEWARD

CABOT - OKC

KS

SAME

SERVICE LOCATION

CONTRACTOR

JOB PURPOSE

TICKET DATE

LIBERAL

H-40 #1

CEMENT SURFACE CASING

11/07/1991

ACCT. NO.

CUSTOMER AGENT

VENDOR NO.

CUSTOMER P.O. NUMBER

SHIPPED VIA

FILE NO.

133380

R. F. BURKE

RELEASED MAR 26 1993

COMPANY TRUCK

25365

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

FROM CONFIDENTIAL

Table with columns: PRICE REF. NO., DESCRIPTION, QUANTITY, U/M, UNIT PRICE, AMOUNT. Includes items like MILEAGE, CEMENTING CASING, and various cement types. Totals: INVOICE SUBTOTAL 4,623.17, INVOICE BID AMOUNT 3,051.31, INVOICE TOTAL 3,186.35.

RECEIVED STATE CORPORATION COMMISSION MAR - 2 1992 CONSERVATION DIVISION Wichita, Kansas

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED...

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM

API NO. 15- 175-21,202 - 0000

County Seward  
NE NW SW Sec. 32 Twp. 32S Rge. 33 XXX V

ACQ-1 WELL HISTORY TO SHOW CONNECTION TO PREVIOUS DATE  
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 ) 478-6514

Contractor: Name: JH-40 Drilling

License: 30692

Wellsite Geologist: Earth Tech

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIGW  Temp. Abd.  
 Gas  ENHR  SIGV  
 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  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

11-7-91 11-10-91 4-22-92  
Spud Date Date Reached TD Completion Date

2200' 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 Fischer Well # 2-32

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2869' KB 2881'

Total Depth 2800' PBTD 2746'

Amount of Surface Pipe Set and Cemented at 678' 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 #1-2  
(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. \_\_\_\_\_

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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 4/30/92

Subscribed and sworn to before me this 30 day of April, 1992.

Notary Public Roberta L. Mitchell

Date Commission Expires November 9, 1992

RECEIVED  
K.C.C. OFFICE USE ONLY CORPORATION COMMISSION  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
MAY 4 1992  
Distribution  
 KCC  
 KGS  
 SWD/Rep  
 Plug  
Wichita, Kansas  
Other (Specify) \_\_\_\_\_  
P

Operator Name Cabot Oil & Gas Corporation Lease Name Fischer Well # 2-32

Sec. 32 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.

<p>Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.)</p> <p>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)</p> <p>List All E.Logs Run:</p>	<p><input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Sand</td> <td>0'</td> <td>460'</td> </tr> <tr> <td>Sand and Red Bed</td> <td>460'</td> <td>685'</td> </tr> <tr> <td>Red Bed</td> <td>685'</td> <td>1135'</td> </tr> <tr> <td>Sand</td> <td>1135'</td> <td>1310'</td> </tr> <tr> <td>Red Bed</td> <td>1310'</td> <td>2165'</td> </tr> <tr> <td>Shale</td> <td>2165'</td> <td>2340'</td> </tr> <tr> <td>Shale &amp; Lime</td> <td>2340'</td> <td>2800'</td> </tr> <tr> <td>Rotary Total Depth</td> <td></td> <td>2800'</td> </tr> </tbody> </table>	Name	Top	Datum	Sand	0'	460'	Sand and Red Bed	460'	685'	Red Bed	685'	1135'	Sand	1135'	1310'	Red Bed	1310'	2165'	Shale	2165'	2340'	Shale & Lime	2340'	2800'	Rotary Total Depth		2800'
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Shale	2165'	2340'																										
Shale & Lime	2340'	2800'																										
Rotary Total Depth		2800'																										

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
Surface	12 1/4"	8 5/8"	24#	677'	35-65 Poz Class "H"	180 150	2% cc + 1/4% 2% cc
Production	7 7/8"	4 1/2"	10.5#	2799'	35-65 Poz Class "H"	390 160	2% cc 2% cc

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				

2/16/92 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
lspf	Herrington 2564-2572	Acidized w/4500 gals 15% HCl+ 2564-72
	U. Krider 2594-2608'	76 ball sealers and fraced Chase Group w/38,500 gals gel 2594-2608
	L. Krider 2634-2646	and 121,720# 12/20 Brady Sand & 1711 gals gel water 2634-2646

TUBING RECORD	Size 2 3/8"	Set At 2703'	Packer At N/A	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 4/24/92		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 Bbls.	Gas Mcf 110 mcfd	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas:  Vented  Sold  Used on Lease

METHOD OF COMPLETION

Open Hole  Perf.  Dually Comp.  Commingled

Production Interval