

SIDE ONE

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: Panhandle Eastern Pipeline
Operator Contact Person: Jim Pendergrass
Phone (405) 478-6514

Contractor: Name: H-30 Drilling, Inc.
License: 5107

Wellsite Geologist: Earth Tech CORP

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
3-11-91 3-13-91 6-7-91
Spud Date Date Reached TD Completion Date

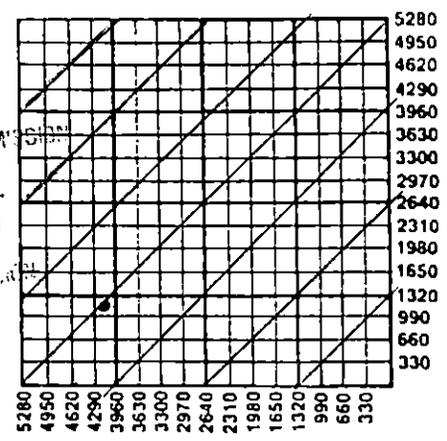
API NO. 15- 175-21177-0000
County Seward

NE NE SW SW Sec. 36 Twp. 32S Rge. 34 East
1250 Ft. North from Southeast Corner of Section
4030 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

Lease Name Baughman Well # 2-36
Field Name Hugoton
Producing Formation Chase

Elevation: Ground 2890' KB 2901'
Total Depth 2,850' PBTD 2775'

RECEIVED
8-15-91
AUG 15 1991



Amount of Surface Pipe Set and Cemented at 671 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Robert C. Mitchell
Title Regulatory Coordinator Date 8/13/91
Subscribed and sworn to before me this 13 day of August,
19 91
Notary Public Connie B. Turner
Date Commission Expires Sept. 2, 1992

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

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SIDE TWO

Operator Name Cabot Oil & Gas Corporation Lease Name Baughman Well # 2-36

Sec. 36 Twp. 32S 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets.) 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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.)	<p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input checked="" type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>Red Bed and Anhydrite</td> <td style="text-align: center;">0</td> <td style="text-align: right;">2,165'</td> </tr> <tr> <td>Shale and Lime</td> <td style="text-align: center;">2,165'</td> <td style="text-align: right;">2,850'</td> </tr> <tr> <td>Rotary Total Depth</td> <td></td> <td style="text-align: right;">2,850'</td> </tr> </tbody> </table>	Name	Top	Bottom	Red Bed and Anhydrite	0	2,165'	Shale and Lime	2,165'	2,850'	Rotary Total Depth		2,850'
Name	Top	Bottom											
Red Bed and Anhydrite	0	2,165'											
Shale and Lime	2,165'	2,850'											
Rotary Total Depth		2,850'											

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#	671'	Lite Wt.	250	2% cc
					Class H	120	2% cc
Production	7-7/8"	4-1/2"	10.5#	2849'	Lite Wt.	450	
					Class H	250	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth
Winfield	2696'-2708'	1000gals 15% HCL & frac'd with 6,450 gals + 10# gel
Krider	2610-2624, 2652-2658, 2664-2671,	Acidized w/2,500 gals 15% HCL & 75 BS. Frac job totals were 38,000 gals 30# X-Link + 1722 Gals Slick Water +130,220# 2/20 Hickory Sd.
Herrington	2585-2592	

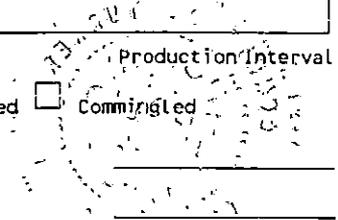
TUBING RECORD	Size 2 3/8"	Set At 2502'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 8-18-91	Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 0	Gas Mcf 400	Water Bbls.	Gas-Oil Ratio
				Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION

Open Hole Perforation Dually Completed Commingled Other (Specify) _____





Cabot Oil & Gas Corporation

April 10, 1992

Kansas Corporation Commission
Oil & Gas Conservation Division
200 Colorado Derby Building
Wichita, Kansas 67202

RE: API #15-175-21,177
Baughman #2-36
NE NE SW SW of 36-32S-34W
Seward County, Kansas

Dear Sirs:

Please accept this letter as your official notification of a change of Purchaser on the above referenced well. When the original ACO-1 form was completed, Panhandle Eastern Pipeline was shown to be the purchaser, however, this is incorrect. All of our gas in the Kansas area should show CABOT OIL & GAS MARKETING CORPORATION as first purchaser. Please take the necessary steps required to amend your records. I apologize for the misunderstanding and hope the inconvenience was minimal. If you should have any questions or should require additional information please do not hesitate to contact me for assistance.

Sincerely,

Roberta E. Mitchell
Regulatory Coordinator

/rem
cc: File

RECEIVED
STATE CORPORATION COMMISSION
APR 15 1992
CONSERVATION DIVISION
Wichita, Kansas



TREATMENT NUMBER: 03-12-3630 DATE: 3/11/91
 STAGE: DS DISTRICT: 03-12

OS-498 PRINTED IN U.S.A.

WELL NAME AND NO.: BAUGHMAN #2-36
 LOCATION (LEGAL): SEC-36-32S-34W
 FIELD POOL: HUGOTON
 COUNTY/PARISH: SEWARD STATE: KS
 API. NO.:

RIG NAME: H30 #1
 WELL DATA:
 BIT SIZE: 12 1/4 USG/liner Size: 8 7/8
 TOTAL DEPTH: 600 WEIGHT: 24.0
 MUD TYPE: 80 LIME GRADE: J-55
 MUD DENSITY: 8.5 LESS FOOTAGE SHOE JOINTS: 6.3
 MUD VISC: 33 Dip. Capacity: 40

NAME: CARBOT PETROLEUM CORP.
 ADDRESS:
 ZIP CODE:

TYPE	OFFICE FILL WOOD	DEPTH	632
TYPE	TRIAS PATHEU	DEPTH	676

SPECIAL INSTRUCTIONS: EQUIPMENT & MATERIALS
 To Do 8 7/8 SURFACE CASING

Head & Plugs: TBG SP
 Double SIZE: TYPE
 Single WEIGHT: DEPTH
 Sarge GRADE: TAIL PIPE SIZE DEPTH
 Knockoff THREAD: TUBING ADLINE Bbls
 TOP OR DW: NEW USED CASING VOL. BELOW TOOL Bbls
 BOT OR DW: DEPTH TOTAL Bbls
 MANUAL VOLUME Bbls

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE: 278 PSI CASING WEIGHT: SURFACE AREA: 3.14
 PRESSURE LIMIT: 500 OVER PSI BUMP PLUG TO: 3
 ROTATE: RPM RECIPROCATE: FT. No. of Circulators: 3

JOB SCHEDULED FOR TIME: 15:00 DATE: 3/11/91
 ARRIVE ON LOCATION TIME: 16:00 DATE: 3/11/91
 LEFT LOCATION TIME: 21:30 DATE: 3/11/91

TIME	PRESSURE		VOLUME PUMPED		SUCT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	LINE	CASING	INCREM	CUM				
19:43	20	5	5	H2O	8.34	PRE-JOB SAFETY MEETING	PSI TEST LINKS	
19:45	60	77	5	CMT	12.4	START H2O AHEAD		
19:46	90	28	5	CMT	16.9	START LEAD CMT		
20:00	20					START TAIL CMT		
20:05	100	40	5	H2O	8.34	SHUT DOWN & DROP PLUG		
20:07	200		2	H2O	8.34	START DISPLACEMENT		
20:15	210		2	CMT	12.4	LOWER RATE		
20:16	300		1	H2O	8.34	CMT TO SURFACE		
20:17	800		1	H2O	8.34	LOWER RATE		
20:17	100					BUMP PLUG		
20:17	0					CHECK FLOAT - FLOAT HOLDING SHUT W HEAD		
20:17						END JOB		

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 STATE COMMISSION
 AUG 15 1991

REMARKS:

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
			ESLS	DENSITY	ESLS	DENSITY	
1.	220	1.98	35% 105 POC/H + 6% D20 + 2% SI + 44% EX D29	77	12.4		
2.	150	1.05	CLASS H + 2% SI	28	11.4		
3.							
4.							
5.							
6.							

BREAKDOWN FLUID TYPE: HESITATION SO. RUNNING SO. CIRCULATION LOST
 DENSITY: 40 Bbls
 PRESSURE: MAX. MIN. Cement Circulated To Surf: YES NO 23 SKS 8 Bbls
 TYPE OF WELL: OIL STORAGE BRINE WATER WILDCAT
 GAS INJECTION
 PERFORATIONS: TO TO
 CUSTOMER REPRESENTATIVE: [Signature]
 SUPERVISOR: [Signature]



DOWELL-SCHLUMBERGER INCORPORATED

DS-496 PRINTED IN U.S.A.

TREATMENT NUMBER: 03-12-3637 DATE: 3/14/91
 GRADE: DS DISTRICT: 03-12

WELL NAME AND NO.: BAUGHMAN # 2-36
 LOCATION (LEGAL): SEC-36-32S-34W
 FIELD-POOL: HUGOTON
 COUNTY/PARISH: SEWARD STATE: KS
 FORMATION: Council Grove
 API NO.:

RIG NAME: H30 #1
 WELL DATA: BIT-SIZE 7 7/8 CSO/Liner Size 4 1/2
 TOTAL DEPTH 10.5 WEIGHT 2854
 MUD-TYPE GRADE
 MUD DENSITY 44.7 LESS FOOTAGE (SHOE JOINTS) 2810
 MUD VISC. Disp. Capacity 44.7

NAME: CAROT PETROLEUM CORP.
 AND:
 ADDRESS:
 ZIP CODE:

SPECIAL INSTRUCTIONS: EQUIPMENT & MATERIALS TO DO
 4 1/2 4s

NOTE: Include Footage From Ground Level To Head In Disp. Capacity
 Float TYPE: OFFICE FILLINER DEPTH: 2810
 Shoe TYPE: CMT GUIDE DEPTH: 2854

IS CASING/TUBING SECURED? YES NO
 LIFT PRESSURE 1885 PSI CASING WEIGHT + SURFACE AREA (3.14 x R²)
 PRESSURE LIMIT PSI BUMP PLUG TO 500 OVER PSI
 ROTATE RPM RECIPROCATATE FT No. of Centralizers

Head & Plugs: Double Single Swage Knockoff
 SIZE WEIGHT GRADE THREAD
 SQUEEZE JOB: TOOL TYPE DEPTH
 TAIL PIPE: SIZE DEPTH
 TUBING VOLUME Bbls
 CASING VOL. BELOW TOOL Bbls
 TOTAL Bbls
 ANNUAL VOLUME Bbls

JOB SCHEDULED FOR TIME 1500 DATE 3/14/91 ARRIVE ON LOCATION TIME 1700 DATE 3/14/91 LEFT LOCATION TIME 21:30 DATE 3/14/91

TIME	PRESSURE LINES		VOLUME PUMPED BBL		INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL
	LINE	CASING	INCREMENT	CUM				
19:28	320							PRE-JOB SAFETY MEETING PSI TEST LINES
19:30		260	5	5	5	H2O 8.34		START H2O AHEAD
19:31		210	20	5	5	H2O 8.34		START CW-100
19:36		320	162	25	6	CMT 12.4		START LEAD CMT
20:03		220	56	187		CMT 15.6		START TAIL CMT
20:13		20		243				SHUT DOWN & DROP PLUG & WASH LINES
20:20		370	44.7	293	5	H2O 8.34		START DISPLACEMENT w/2% KCL
20:28		780		287.7	5	CMT 12.4		CMT TO SURFACE
20:28		800			2	H2O 8.34		LOWER RATE
20:29		800			1	H2O 8.34		LOWER RATE
20:32		390		287.7	1	H2O 8.34		BUMP PLUG
20:34		0			0			CHECK FLOAT - FLOAT HOLDING
20:34								END JOB

RECEIVED STATE 2255 HIGH COMMISSION
 AUG 15 1991

REMARKS: DIVISION Wichita, Kansas

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
			BBLs	DENSITY		
1.	450	1.98	35/65 Port/H + 6% D60 + 2% SI + 1/4 #K D99	159	12.4	
2.	250	1.18	CLASS H + 0.8% D60 + 2% SI	53	15.6	
3.						
4.						
5.						
6.						

BREAKDOWN FLUID TYPE: VOLUME DENSITY PRESSURE MAX. MIN.
 HESITATION SO. RUNNING AC. CIRCULATION LOST YES NO Cement Circulated To Surf. YES NO 28 SKS 10 Bbls
 BREAKDOWN PSI FINAL PSI DISPLACEMENT VOL. 44.7 Bbls TYPE OF WELL OK STORAGE BRINE WATER
 Washed Thru Perfs YES NO TO FT. MEASURED DISPLACEMENT WIRELINE GAS INJECTION WILDCAT

PERFORATIONS TO TO TO TO
 CUSTOMER REPRESENTATIVE: John S. Danner
 DS SUPERVISOR: Mike Glendon