

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

API NO. 15- 065-21,163-0001 ORIGINAL

County Graham

NE-SW-SW/4 Sec. 35 Twp. 9S Rge. 22 X ^E

Operator: License # 31566

990 Feet from S/~~W~~(circle one) Line of Section

Name: Benchmark Oil & Gas Corporation

4290 Feet from E/~~W~~(circle one) Line of Section

Address 1515 Arapahoe St, Suite 580

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

TowerrOne

Lease Name Colleen Callison Well # 5

City/State/Zip Denver, CO 80202

Field Name Brassfield

Purchaser: NCRA

Producing Formation Lansing

Operator Contact Person: Christa Truillo

Elevation: Ground 2238' KB _____

Phone (303) 595-9251

Total Depth 3845' PBDT 3820'

Contractor: Name: Murfin

Amount of Surface Pipe Set and Cemented at 249 Feet

License: _____

Multiple Stage Cementing Collar Used? _____ Yes _____ No

Wellsite Geologist: _____

If yes, show depth set _____ Feet

Designate Type of Completion
____ New Well ____ Re-Entry X Workover

If Alternate II completion, cement circulated from _____

____ Oil ____ SWD ____ SIGW ____ Temp. Abd.
____ Gas X ENHR ____ SIGH
____ Dry ____ Other (Core, WSW, Expl., Cathodic, etc)

feet depth to _____ w/ _____ sx cmt.

If Workover/Reentry: Old Well Info as follows:

Drilling Fluid Management Plan DWWD, 9-16-98 U.C.
(Data must be collected from the Reserve Pit)

Operator: _____

Chloride content _____ ppm Fluid volume _____ bbls

Well Name: _____

Dewatering method used _____

Comp. Date 10-10-79 Old Total Depth _____

Location of fluid disposal if hauled offsite: _____

____ Deepening ____ Re-perf. X Conv. to Inj/~~SWD~~
____ Plug Back _____ PBDT
____ Commingled _____ Docket No. _____
____ Dual Completion _____ Docket No. _____
X Other (SWD or Inj?) Docket No. E-27,583

Operator Name _____

8-5-98 Spud Date of _____ Date Reached TD _____ Completion Date 8-20-98
workover. of workover.

Lease Name _____ License No. _____

____ 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, 130 S. Market - Room 2078, 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: [Signature]
Title Production Coordinator Date 9/3/98

Subscribed and sworn to before me this 3rd day of September, 19 98

Notary Public: [Signature]

Date Commission Expires: _____ My Commission Expires 03/11/2002

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)

14110100

SIDE TWO

Operator Name Benchmark Oil & Gas Corp.

Lease Name Callison Well # 5

Sec. 35 Twp. 9S Rge. 22 East West

County Graham

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:

Log Formation (Top), Depth and Datums Sample
Name Top Datum

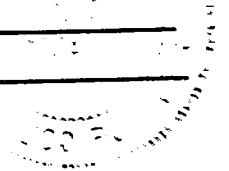
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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	

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
		2-3/8" Duraline	3670'	3670'	
Date of First, Resumed Production, SWD or Inj.			Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
8/20/98 INJ.					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) injection Production Interval





MURFIN
DRILLING
COMPANY

ORIGINAL

CONTRACTORS AND PRODUCERS
P. O. BOX 288 RUSSELL, KANSAS 67665

913-674-2103

15-065-21163-0001 Month 8 Day 5 Year 98

Order No. _____
 Company Worked For Benchmark Oil Co
 Lease Collison #5
 Well No. Inj County Graham State Ks

-- IN --		-- OUT --		Unit and Pickup	Hrs.	Per	Amount
	Insert Pump			Power Tongs	8 1/2		
	Size		James S.	Unit Operator	8 1/2		
	Traveling Valve			Miscellaneous			
	Standing Valve						
	Size	No. Rods	Size				
	120 Size 2 3/8	Jts. Tubing	Size				
	Duraline	Barrel					
	Seating Nip.						
	Perforation						
	Mud Anchor			Floor Hand			
	Rod Subs			Keith A	8 1/2		
	Tubing Subs			Stewart	8 1/2		
	Misc. 1 Trip pipe dope						

RECEIVED
 STATE OF KANSAS
 DEPARTMENT OF REVENUE
 DIVISION OF OIL & GAS
 15-065-21163-0001

TOTAL 8 1/2

Description of Labor: Drove to location Rig up Tally & Ran 5 1/2 x 2 3/8 AD-1 Packer 120 Jts 2 3/8 Duraline, Had to clean collars for rings, pumped packer fluid by packer set packer 24" stretch 19 over, packer off Head loaded Backside Head leaking Had to file threads on ring, packed off pressured Backside Rig Down move off clean up location

Unit No. 657 Co. _____
 Operator James Smith By _____