

COPY *and*

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

Operator: License # 31566
Name: Benchmark Oil & Gas Corporation
Address: 1515 Arapahoe Street, Suite 580
City/State/Zip: Denver, CO 80202
Purchaser: KN
Operator Contact Person: Christa Trujillo
Phone (303) 595-9251
Contractor Name: Well Tech Mid-Continent, Inc.
License: # 32393
Wellsite Geologist: _____
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: DoMar Oil & Gas Company
Well Name: Morgan 1
Comp. Date 1-8-'74 Old Total Depth 2727'
☐ Deepening ☒ Re-perf. ☐ Conv. To Inj/SWD
☐ Plug Back ☐ PBDT
☐ Commingled ☐ Docket No. _____
☐ Dual Completion ☐ Docket No. _____
☐ Other (SWD or Inj?) ☐ Docket No. _____

5/17/99 Date of Re-work start. Date Reached TD 5/20/99 Completion Date

API NO. 15- 175-20200-0001
County Seward
C NE Sec. 31 Twp. 31S Rge. 32 W
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 Morgan Well # 1
Field Name Hugoton
Producing Formation Hugoton
Elevation: Ground 2867' KB _____
Total Depth 2727' PBDT _____
Amount of Surface Pipe Set and Cemented at _____ 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 OW/WO, 12-30-99 U.C.
(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. _____

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 Christa Trujillo
Title Production Coordinator Date 12/9/99

Subscribed and sworn to before me this 9th day of December
19 99

Notary Public Manda M. Stearns
Date Commission Expires My Commission Expires 03/1/2002

K.C.C. OFFICE USE ONLY
F No 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 Benchmark Oil & Gas Corporation Lease Name Morgan Well # 1
 Sec. 31 Twp. 31S Rge. 32 ☐ East County Seward
☒ West

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 ☐ Log Formation (Top). Depth and Datums ☐ Sample
 (Attach Additional Sheets.) Name Top Datum
 Samples Sent to Geological Survey ☐ Yes ☐ No
 Cores Taken ☐ Yes ☐ No
 Electric Log Run ☐ Yes ☐ No
 (Submit Copy)
 List All E. Logs Run:

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

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
18 holes	2637-2644'	500 gals 15% Hcl w/1000 gals 2% Kcl flush	
	This well was originally perforated @ 2658-64' in 9/73 and		
	perforated again @ 2656-70' in 4/88		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
	2 3/8"				
Date of First, Resumed Production, SWD or Inj.		Producing Method	☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)		
6/8/99					
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		5			

Disposition of Gas:

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease
 (If vented, submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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Signature Christa Trujillo

Title Production Coordinator Date 11/16/99

Subscribed and sworn to before me this 17th day of November

19 99

Notary Public Amanda M. Brown

Date 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)