

ORIGINAL

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

API NO. 15- 065-21979 0001

County Graham

SW - NE - SW - SE Sec. 13 Twp. 9S Rge. 21 X W

1650' Feet from S/N (circle one) Line of Section

1650' 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 Balthazor Well # 8

Field Name Morel

Producing Formation Lansing-Kansas City & MARMATON

Elevation: Ground 2189' KB 2194'

Total Depth 3810' PBTB 3730'

Amount of Surface Pipe Set and Cemented at 300 Feet

Multiple Stage Cementing Collar Used? Yes X No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

Drilling Fluid Management Plan REWORK JH 12-11-95
(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.

Operator: License # 3613

Name: Hallwood Petroleum, Inc.

Address 4582 S. Ulster Street Parkway, #1700

P.O. Box 378111

City/State/Zip Denver, Colorado 80237

Purchaser:

Operator Contact Person: Nonya K. Durham

Phone (303) 850-6257

Contractor: Name:

License:

Wellsite Geologist:

Designate Type of Completion
 New Well X Re-Entry Workover

X Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Monsanto Oil Company

Well Name: Balthazor #8

Comp. Date 5/29/84 Old Total Depth 3810'

 Deepening X Re-perf. Conv. to Inj/SWD
X Plug Back 3730' PBTB
X Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Inj?) Docket No.

6/19/95 9/28/95

~~DATE~~ Date of REENTRY Date Reached TD Completion Date

STATE CORPORATION COMMISSION
RECEIVED
11-13-95
NOV 13 1995
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 Nonya K. Durham

Title Production Technician Date 11/10/95

Subscribed and sworn to before me this 10th day of November, 19 95.

Notary Public Judy E. Atkins
Judy E. Atkins

Date Commission Expires 4/19/97

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 Hallwood Petroleum, Inc. Lease Name Balthazor Well # 8

Sec. 13 Twp. 9S Rge. 21 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 (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Marmaton	3698'	(-1504')
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	L-KC "K"	3636'	(-1442')
List All E.Logs Run:		L-KC "J"	3612'	(-1418')
		L-KC "I"	3594'	(-1400')

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
Surface	12 1/4	8 5/8"	24#	300'	Sunset	250	
Production		5 1/2"	15 1/2#	3809'	EA2	75	250 gal Flowcheck
					50/50 Poz	75	2% gel, 10% salt

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	3344-3538'	40/60 Poz	150	40/60 Poz, 3% cc, 3/4 of 1% Halide-9 w/2% gel
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	3730'	CIBP	2	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4 spf	3749-50'	Arbuckle - plugged off	250 gal 15% NE acid	
4 spf	3698-3708'	Marmaton	250 gal 28% & 750 gal 15% acid w/Clay Stay	
4 spf	3636-46'	L-KC "K"	3000 gal 15% acid	
4 spf	3612-20'	L-KC "J"	3000 gal 15% acid	
4 spf	3594-96'	L-KC "I"	3000 gal 15% acid	

TUBING RECORD	Size 2 7/8	Set At 3687'	Packer At ----	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 9/29/95	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 3.5 Bbls.	Gas -0- Mcf	Water 15 Bbls.	Gas-Oil Ratio N/A
				Gravity 31

Disposition of Gas: N/A **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 3612-3708'
 (If vented, submit ACO-18.) Other (Specify) _____