

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

ORIGINAL

API NO. 15- 199-20,145 0001

County Wallace

Irregular Sec. 25 Twp. 15S Rge. 43 ^E
 ^W

330 Feet from AN (circle one) Line of Section

330 Feet from EW (circle one) Line of Section

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

Lease Name White "AN" Well # 1-X

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3917' KB 3925'

Total Depth 5300' PBTD 5219'

Amount of Surface Pipe Set and Cemented at 495 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1948 Feet

If Alternate II completion, cement circulated from 1948

feet depth to Surface w/ 425 sx cmt.

Drilling Fluid Management Plan REWORK 9X 3-7-97
(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 12-06-96

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 30689

Name: Marathon Oil Company

Address 1501 Stampede

City/State/Zip Cody, WY 82414-4721

Purchaser: Koch

Operator Contact Person: R.P. Meabon

Phone (307) 587-4961

Contractor: Name: Gibson

License: 5860

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGV
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Marathon Oil Company

Well Name: White "AN" #1-X

Comp. Date 4/15/88 Old Total Depth 5300'

ACIDIZED
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBTD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

8/27/96 3/14/88 10/22/96

Starting Date of Workover 8/27/96 Date Reached TD 3/14/88 Completion Date of Workover 10/22/96

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 R.P. Meabon

Title Regulatory Coordinator Date 12/3/96

Subscribed and sworn to before me this 3rd day of December, 19 96.

Notary Public Mary E. Smith

Date Commission Expires 7-2000

Mary E. Smith Notary Public
DST: CCCC Orig + 2 WRF SMC DMJ GJP, DJH, LAMAR OFFICE
My Commission Expires: Nov. 7, 2000

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)

Operator Name Marathon Oil Company Lease Name White "AN" Well # 1-X
 Sec. 25 Twp. 15S Rge. 43 East County Wallace
 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 (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	Base Stone Corral	2816'	
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3924'	
List All E.Logs Run:		Lansing	4248'	
		Marmaton	4630'	
		Ft. Scott	4711'	
		Cherokee	4765'	
		Atoka	4898'	
		Morrow	5058'	
		L. Morrow SD	5172'	
		L. Morrow LS	5180'	Mississippian 5188'

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"	24.0#	495'	Class 'H'	275	3% CaCl ₂
Production	4-1/2"	4-1/2"	10.5#	5300'	50-50 Poz	200	5% Salt

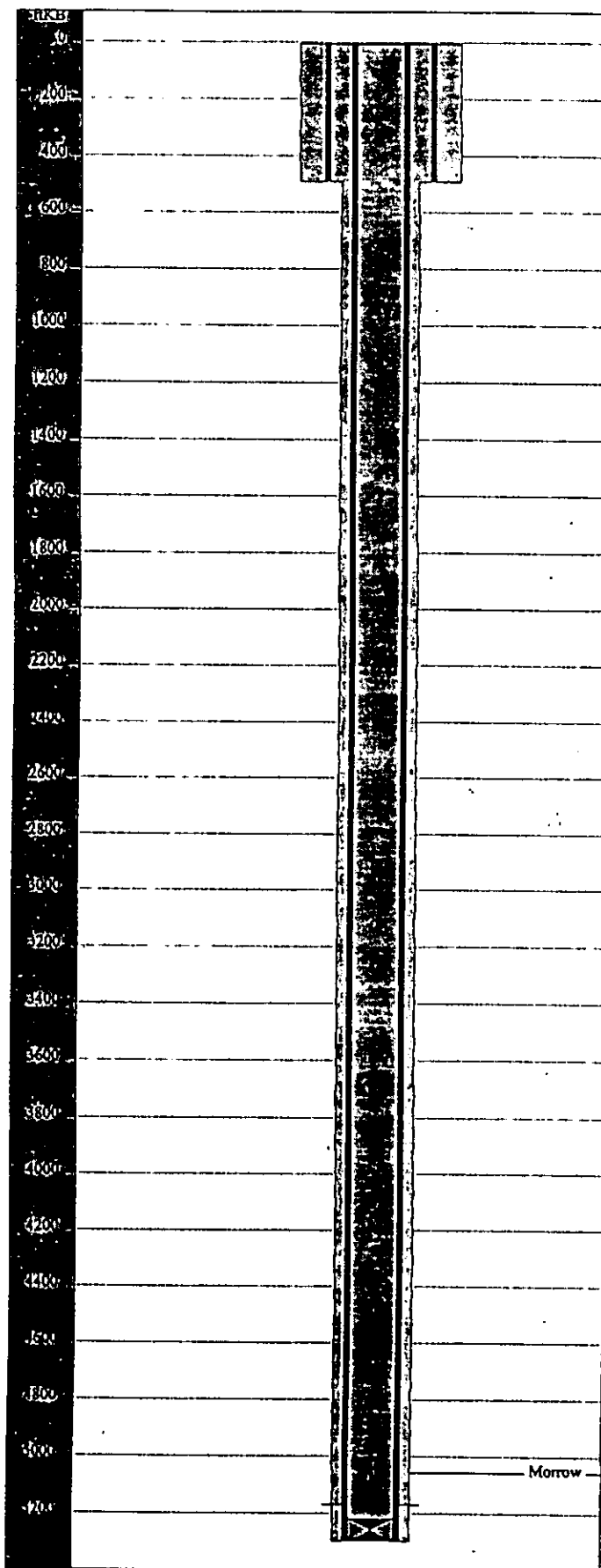
ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
2	5170'-5180'	Jet 3/17/88		
4	5170'-5180'	Jet 8/29/96	1 Bbl. 15% HCl	5170-80'

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
		2-3/8"	5171'					
Date of First, Resumed Production, SWD or Inj.			Producing Method					
9/3/96 & 10/29/96			<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	Water	Bbls.	Gas-Oil Ratio	Gravity
	9		1	MCFPD	1	BWPD		

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled 5170'-5180'
 (If vented, submit ACO-18.) Other (Specify) _____



General Well Information										
Lease Name - White AN #1X										
API Code - 15-199-20145 -0001										
State - Kansas										
County - Wallace										
District -										
Permit No. -										
TD Measured - 5260' PBTD- 5219'					Permit -					
Reservoir - Morrow					Spud -					
Field - Stockholm					Finish Drl -					
Field Code -					Completion -					
Basin -					Abandon -					
Basin Code -					Not Used -					
Well Location										
Meridian - 6th										
Township - 15 South					Not Used - 330' FNL, 360' FEL					
Range - 43 West					Not Used - KB- 3925' GL- 3917'					
Section - 25					Not Used -					
Quarter - NE NE					Not Used -					
Casing Equipment Report										
Surface Casing										
Date Run	Date Pulled	Description	Top (RKB)	Btm (RKB)	Jobs (OO (ft))	HO (ft)	Wt (lbs/ft)	Grd	Thrd	Comments
3/1/88		Surface Casing	0.0	494.0	0	8.825				w/ 275 ext.
Production Casing										
Date Run	Date Pulled	Description	Top (RKB)	Btm (RKB)	Jobs (OO (ft))	HO (ft)	Wt (lbs/ft)	Grd	Thrd	Comments
3/1/88		Production Casing	0.0	3300.0	0	4.500				w/ 200 ext.
General Notes										
[8/29/96] Rperf'd as below:										
Perforations										
Date	Top (RKB)	Btm (RKB)	Shots (ft)	Type	Status	Comments				
3/17/88	5170.0	5180.0	2.0	Jet Perforation						
8/29/96	5170.0	5180.0	4.0	Jet Perforation						
Formation Information										
Top (RKB)	Btm (RKB)	Not Used	Formation	Code	Not Used	Not Used	Comments			
5058.0	0.0	3/16/88	Morrow							