

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

0003

API NO. 15- 199-20, 124 -0003

County Wallace

SW - NE - SE - SE Sec. 24 Twp. 15S Rge. 43 X W

850 Feet from S (circle one) Line of Section

460 Feet from E (circle one) Line of Section

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

Lease Name White AP Well # 1

Field Name Stockholm

Producing Formation Morrow

Elevation: Ground 3295' KB 3933'

Total Depth 5300' PBTD 5259'

Amount of Surface Pipe Set and Cemented at 514 Feet

Multiple Stage Cementing Collar Used? X Yes No

If yes, show depth set 1871 Feet

If Alternate II completion, cement circulated from 1871

feet depth to Surface w/ 350 sx cmt.

Drilling Fluid Management Plan REWORK JH 2-26-98
(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 # 30689

Name: Marathon Oil Company

Address 1501 Stampede Ave.

City/State/Zip Cody, WY 82414-4721

Purchaser: Koch

Operator Contact Person: R.P. Meabon

Phone (307) 587-4961

Contractor: Name: GIBSON WELL SERVICE

License:

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Cope, MSW, Expl., Cathodic, etc)

If Workover: TXO PRODUCTION CORPORATION

Operator:

Well Name: White AP #1

Comp. Date 2/4/88 Old Total Depth 5300'

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

6/12/1997 6/14/1997

Starting Date of Workover 6/12/1997 Date Reached TD Completion Date of Workover 6/14/1997

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 R.P. Meabon

Title Regulatory Coordinator Date 12/31/97

Subscribed and sworn to before me this 31st day of November, 19 97

Notary Public Charlotte H. Jones

Date Commission Expires 2-7-2001

Charlotte K. Jones
 County of
 Park
 State of Wyoming
 My Commission Expires: Feb. 7, 2001

K.C.C. OFFICE USE ONLY	
F	<input type="checkbox"/> Letter of Confidentiality Attached
C	<input type="checkbox"/> Wireline Log Received
C	<input type="checkbox"/> Geologist Report Received
STATE OF KANSAS Distribution	
<input checked="" type="checkbox"/> KCC	<input type="checkbox"/> SWD/Rep
<input type="checkbox"/> KGS	<input type="checkbox"/> NGPA
Other (Specify)	
<u>01-08-98</u>	

Operator Name Marathon Oil Company Lease Name White AP Well # 1
 Sec. 24 Twp. 15S Rge. 43 East West
 County Wallace

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.) N/A
 List All E.Logs Run:

Log		Formation (Top), Depth and Datums	Sample
Name			Datum
Niobrara	984'		
Ft. Hayes	1458'		
Morrison	1941'		
Base Stone Corral	2825'		
Foraker	3572'		
Lansing	4242'		
Ft. Scott	4696'		
Atoka	4878'		
L. Morrow Sand	5148'		
L. Morrow Lm.	5160'		

CASING RECORD							
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	514'	Lite, Cl.G	275	3% CC
Production	7-7/8"	4-1/2"	10.5	5300'	50-50 Poz	550	5% NaCl

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				

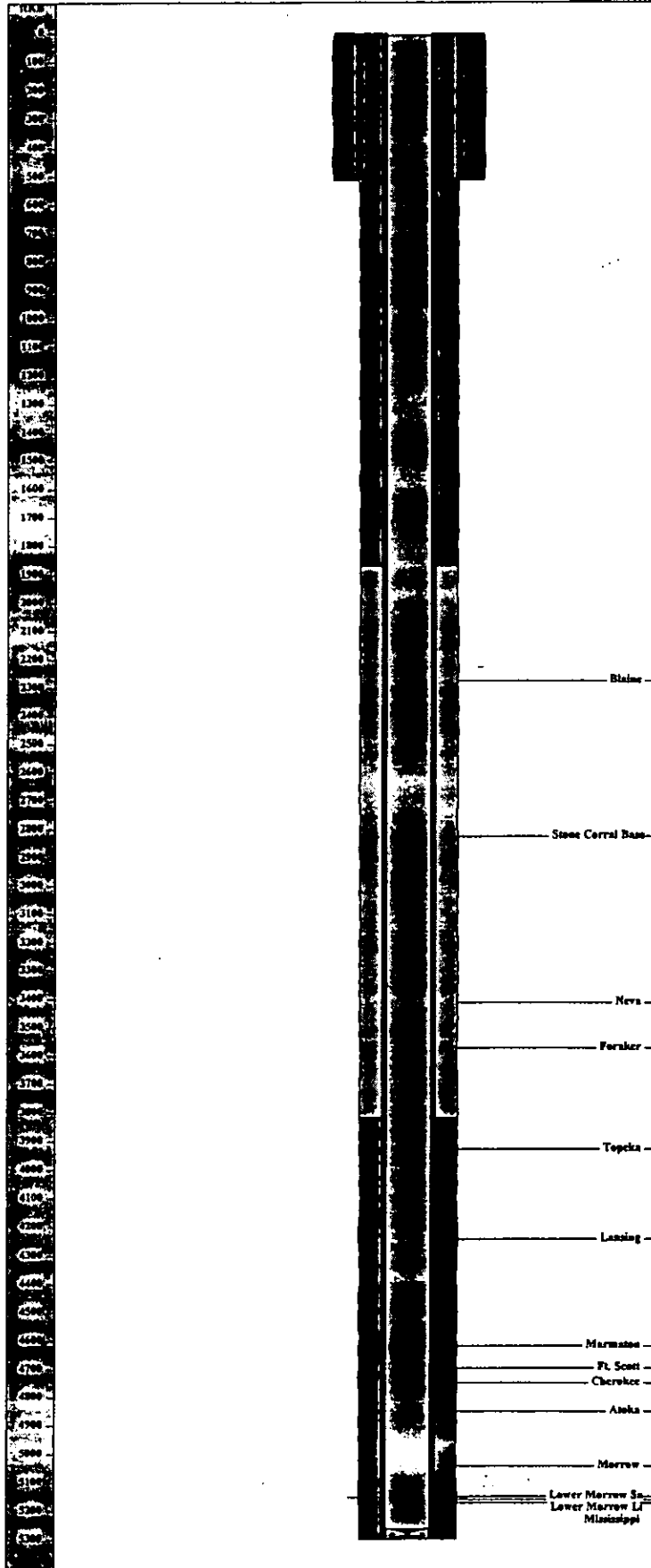
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
6/13/97 4	22 grams charges 5151'-5159'	None	
	90 total shots		

TUBING RECORD				Liner Run
Size	Set At	Packer At		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	5087'	5087		
Date of First, (resumed Production) SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
6/14/97				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio
	53 BOPD	20 MCFPD	3 BWPD	--- 56.6
				Gravity 39.4

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval: _____



White AL #1			
API Code	15-199-20124	Field Code	
TD	5300.0 ftkB	Basin	
PBTD	5259.0 ftkB	Basin Code	
State	Kansas	Permit	
County	Wallace	Spud	12/29/87
District		Finish Dri	1/5/88
Permit No.		Completion	2/4/88
TD Measured		Abandon	
Reservoir	Morrow		
Field	Stockholm		
Location			
Meridian	6 th	Top Latitude	0
Township	15 South	Top Longitude	0
Range	43 West	Top NS Distance	
Section	850' FSL, 460' FEL Sec. 24	Top EW Distance	
Quarter	SE SE Sec. 24	Bottom Latitude	0
		Bottom Longitude	0
		Btm NS Distance	
		Btm EW Distance	
Elevations			
KB	3933.0 ft	Cas Flng	
Grd	3925.0 ft	Tub Head	
KB-Grd	8.0 ft		
Casing String - Surface Casing			
Item (in)	Btm (ftKB)	Jnts	WD We Grd Thd
8 5/8 in	514.0	12	8 3/32 24.00 K-55
Casing String - Production Casing			
Item (in)	Btm (ftKB)	Jnts	WD We Grd Thd
4 1/2 in	5297.0	128	4 3/64 10.50 K-55
Casing Cement			
Casing String	Top (ftKB)	Amount (sx)	Comments
Surface Casing	0.0	275	
Production Casing	0.0	350	Cementing Sleeve @ 1871', 2nd stage.
Production Casing	3816.0	200	TOC calculated, 1st. stage.
General Notes			
Date	Note		
2/7/95	During a tubing failure, this well was reper'd as below. 2 3/8" tbg. w/ TAC at 5087'		
3/21/95	Additional history available, see "WRF".		
6/13/97	Reper'd the Morrow as below. The 2 3/8" tubing was set at 5087'.		
Perforations			
Date	Int	Shots	Type
2/4/88	5151.0 - 5159.0	2.0	Jet Perforation
2/7/95	5151.0 - 5159.0	4.0	Jet Perforation
6/13/97	5151.0 - 5159.0	4.0	Jet Perforation
Formation/Horizon/Tops			
Top Formation (ftKB)			
2275.0	Blaine		
2825.0	Stone Corral Base		
3412.0	Neva		
3572.0	Foraker		
3927.0	Topeka		
4242.0	Lansing		
4618.0	Marmaton		
4696.0	Ft. Scott		
4748.0	Cherokee		
4848.0	Atoka		
5042.0	Morrow		
5148.0	Lower Morrow Sand		
5160.0	Lower Morrow Lime		
5172.0	Mississippi		

STATE OF KANSAS

JAN 8 1998