

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

ORIGINAL

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 Well Service

License: 5866

Wellsite Geologist: None

Designate Type of Completion
 New Well Re-Entry Workover

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

If Workover:

Operator: Marathon Oil Company

Well Name: Bergquist 3

Comp. Date _____ Old Total Depth 5258'

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

1/26/1998 9/12/86 1/28/1998

Starting Date 1/26/1998 Date Reached TD 9/12/86 Completion Date 1/28/1998
of Workover of Workover of Workover

API NO. 15- 071-20423-0000

County Greeley

- NW - NW - NE Sec. 6 Twp. 16S Rge. 42 X ^E

330 Feet from S (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one) 4-6-98

Lease Name Bergquist Well # 3

Field Name SW Stockholm

Producing Formation Morrow

Elevation: Ground 3858' KB 3868'

Total Depth 5300' PBTB 5258'

Amount of Surface Pipe Set and Cemented at 387 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1820 Feet

If Alternate II completion, cement circulated from 1820

feet depth to Surface w/ 350 sx cmt.

Drilling Fluid Management Plan REWORK JK 4-10-98
(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. _____

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.

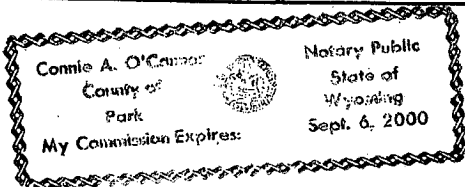
Signature: R.P. Meabon

Title Regulatory Coordinator Date 4/2/98

Subscribed and sworn to before me this 2nd day of April, 1998.

Notary Public Connie A. O'Connor

Date Commission Expires 9-6-2000



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)

SIDE TWO

Operator Name Marathon Oil Company Lease Name Bergquist Well # 3

Sec. 6 Twp. 16S Rge. 42 East West County Greeley

ORIGINAL

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:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Dates	<input type="checkbox"/> Sample
Name	Top	Datum
Base Stone Corral	2772'	
Topeka	3893'	
Lansing	4212'	
Ft. Scott	4676'	
Atoka	4874'	
Morrow	5036'	
Morrow Sand	5126'	
Morrow Limestone	5180'	

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
Surface	12-1/4"	8-5/8"	24#	387'	Lite/Cl. H	250	2% CaCl ₂
Production	7-7/8"	4-1/2"	10.5#	5300'	50-50 Poz	200	5% Salt
							1#/sk Celloflake

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
2	5126'-5140' - -1986		
4	5126'-5140' - 1998	None	

TUBING RECORD

Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2 3/8"	5196'	5099'	

Date of First, Resumed Production, SWD or Inj. January 28, 1998

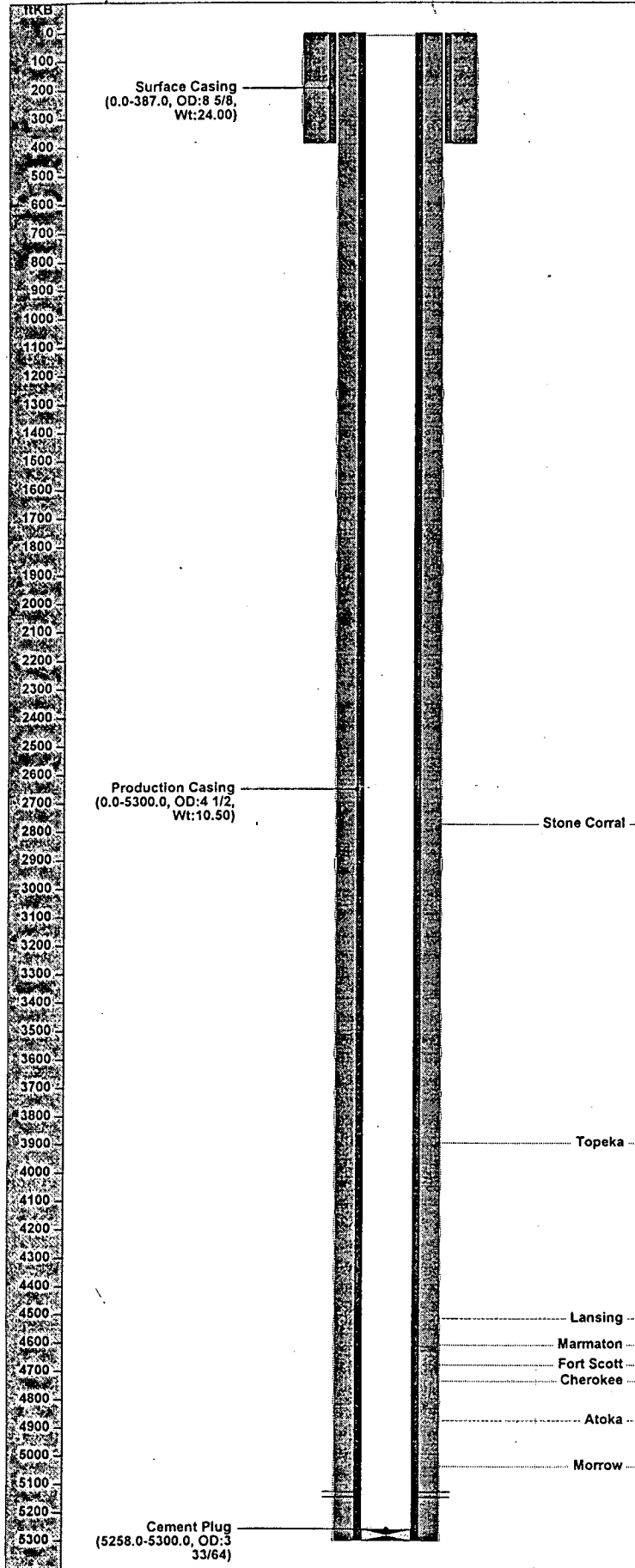
Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	45	45	0	1,000	39.4

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled 5126'-5140'

Production Interval Other (Specify) _____



Bergquist #3						
API Code	15-071-20423	Field Code				
TD	5300.0 RKB	Basin				
PBTD	5258.0 RKB	Basin Code				
Operator	MORROW	Permit				
State	Kansas	Spud	06-Sep-86			
County	Greeley	Finish Dr	14-Sep-86			
Permit No.		Completion	25-Sep-86			
TD Measured		Abandon				
Reservoir	Morrow					
Field	STOCKHOLM					
Location						
Meridian	6 th	Top Latitude	0			
Township	16 South	Top Longitude	0			
Range	42 West	Top NS Distance				
Section	330' FNL, 2310' FEL Sec. 6	Top EW Distance				
Quarter	NW NE Sec. 6	Bottom Latitude	0			
		Bottom Longitude	0			
		Btm NS Distance				
		Btm EW Distance				
Elevations						
KB	3868.0 ft	Cas Flng				
Grd	3858.0 ft	Tub Head				
KB-Grd	10.0 ft					
Casing String - Surface Casing						
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd
8 5/8 in Surface Casing	387.0		8 3/32	24.00		
Casing String - Production Casing						
Item (in)	Btm (ftKB)	Jnts	ID	Wt	Grd	Thd
4 1/2 in Production Casing	5300.0		4 3/64	10.50		
Casing Cement						
Casing String	Top (ftKB)	Amount (sx)	Comments			
Surface Casing	0.0	250				
Production Casing	0.0	550	DV @ 1820' w/ 350 sxs.			
Perforations						
Date	Int	Zone	Shots (/ft)	Type		
	5126.0 - 5140.0	Morrow	4.0			
	5145.0 - 5148.0	Morrow	4.0			
Other (plugs, equip., etc.) - Plug Back						
Date	Item		Int (ftKB)			
10-Mar-98	Cement Plug		5258.0 - 5300.0			
Formation/Horizon Tops						
Top (ftKB)	TVD (ftKB)	Formation	Code	rm.user3	Source	
2772.0	2772.0	Stone Corral				
3893.0	3893.0	Topeka				
4512.0	4512.0	Lansing				
4606.0	4606.0	Marmaton				
4676.0	4676.0	Fort Scott				
4733.0	4733.0	Cherokee				
4874.0	4874.0	Atoka				
5036.0	5036.0	Morrow				
General Notes						
Date	Note					
27-Jan-98	Reperforated the Morrow as above. Ran 2 3/8" tbg. and 2" x 1.5" x 16" RWBC pump. Set tbg. @ 5196' w/ anchor @ 5099'.					