

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 6875  
Name Marmik Oil Company  
Address 200 N. Jefferson  
Suite 500  
City/State/Zip El Dorado, AR

Purchaser Murphy

Operator Contact Person Curtis Morrill  
Phone 501-862-8546

Contractor: License # 5422  
Name Abercrombie Drilling

Wellsite Geologist Curtis Morrill  
Phone 501-862-8546

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
..12-1-86.. ..12-6-86... ..1-5-87.....  
Spud Date Date Reached TD Completion Date  
..3950..... ..3910.....  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 260 feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 2010 feet  
If alternate 2 completion, cement circulated  
from 2010 feet depth to 400' w/.450 SX cmt

API NO. 15-065-22-344-00-00

County Graham

SW NW SW Sec. 34 Twp. 10 Rge 24  
 East  West

1650 Ft North from Southeast Corner of Section  
4950 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

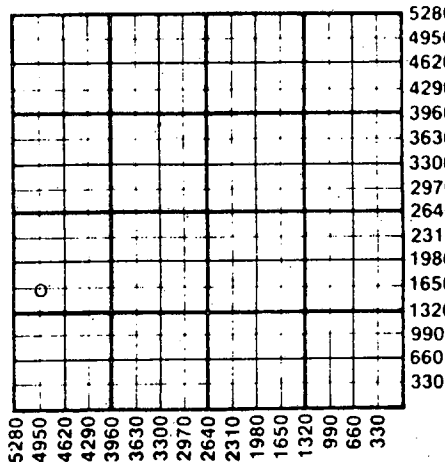
Lease Name Mary B. Well # 1

Field Name unknown (Wildcat) MARY HANNA

Producing Formation Lansing

Elevation: Ground 2363 KB 2368

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #  
 Groundwater.....Ft North from Southeast Corner  
(Well) .....Ft West from Southeast Corner of  
Sec Twp Rge  East  West  
 Surface Water 4620 Ft North from Southeast Corner  
(Stream, pond etc) 2900 Ft West from Southeast Corner  
Sec 10 Twp 11 Rge 24  East  West  
 Other (explain).....  
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. STATE CORPORATION COMMISSION

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 Curtis J. Morrill  
Title Geologist Date 1-6-87

Subscribed and sworn to before me this 6 day of January 1987  
Notary Public Kay B. Risor  
KAY B. RISOR, Notary Public  
Union County, Arkansas

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

Sec 34 Twp. 10 Rge. 24

SIDE TWO

Operator Name ..... Marmik Oil Company ..... Lease Name..... Mary B. .... Well #..... 1 .....

Sec. 34 ..... Twp. 10 ..... Rge. 24 .....  East  West ..... County..... Graham .....

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

DST #1 3368-3718 15-15-15-30, Rec 60' mud.  
 IFP 58-58#, FFP 70-70#, SIP 1077-1089#,  
 HP 1837-1800#

DST #2 3725-3763 15-30-45-60 Rec 1920' Gassy  
 oil, 60' WM, IFP 245-408#, FFP 490-744#,  
 SIP 997-1031#, HP 1821-1798#

DST #3 3767-3800 15-30-45-60, Rec 20' Gassy oil,  
 240' MW, IFP 58-93#, FFP 116-186#, SIP 847-859#,  
 HP 1832-1798#

DST #4 3855-3900 15-30-45-60 Rec 350' clean oil  
 300' Muddy oil, IFP 70-116#, FFP 115-245#,  
 SIP 1340-1340#, HP 1878-1855#

Name	Top	Bottom
Anhydrite	1976	2016
Heebner	3670	
Lansing	3710	
BKC	3940	

RELEASED

FEB 11 1988

FROM CONFIDENTIAL

CASING RECORD <input checked="" 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 1/2"	8 5/8"	20	260	common	185	3% CC, 2% gel
Production	7 7/8"	4 1/2"	11.6	3949	ASC	150	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	3888-3891			500 gal MCA		3888	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size	Set At	Packer at			
1-5-87		2 3/8"	3907				
Date of First Production		Producing Method					
1-5-87		<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	Gas	Water	Gas-Oil Ratio		Gravity
➔		75 Bbls	0 MCF	0 Bbls			39 CFPB

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....