

*Good*

1982  
**COPY**

SIDE ONE

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

API NO. 15- 107-23,241

Operator: License # 9102

County Linn  
SW SW NW XX East  
SE/4 SW/4 NW/4 Sec. 18 Twp. 22 Rge. 22 West

Name: MICO Oil and Gas, Inc.

2805 Ft. North from Southeast Corner of Section  
4042 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)

Address Post Office Box 281

Lease Name Mitchell Well # 3-90

City/State/Zip Paola, Kansas 66071

Field Name Blue Mound

Purchaser: Crude Marketing

Producing Formation Bartlesville

Operator Contact Person: Ernie D. Pratt

Elevation: Ground 1000 KB \_\_\_\_\_

Phone (913) 755-2128

Total Depth 663.0 PBID 656.0

Contractor: Name: Chase Drilling Co.

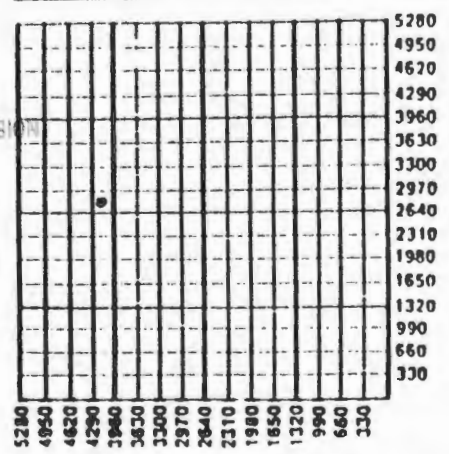
License: 9442

Wellsite Geologist: John Amerman

Designate Type of Completion  
 New Well  Re-Entry  Workover

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 8 1991  
CONSERVATION DIVISION  
Wichita, Kansas

Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)



5280  
4950  
4620  
4290  
3960  
3630  
3300  
2970  
2640  
2310  
1980  
1650  
1320  
990  
660  
330  
3-22-91

If OAWO: old well info as follows:  
Operator: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 20 Feet

Well Name: \_\_\_\_\_

Multiple Stage Cementing Collar Used?  Yes  No

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

If yes, show depth set \_\_\_\_\_ Feet

Drilling Methods:  
 Mud Rotary  Air Rotary  Cable

If Alternate II completion, cement circulated from 663.0 feet depth to 656.0 w/ 72 sx rmt.

1/21/91 1/24/91 3/7/91  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Building, Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-06 apply. Information on side two of this form will be held confidentially 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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Ernie D. Pratt

Title President Date 3/14/91

Subscribed and sworn to before me this 14 day of March, 1991.

Notary Public Sandra J. Schweer

Commission Expires 9-19-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
KCC  SWS/Rep  NGPA  
KGS  Plug  Other (Specify) F-5

SANDRA J. SCHWEER  
My Appt. Exp. 9-19-94

538606

SIDE TWO

Operator Name MICO Oil and Gas, Inc. Lease Name Mitchell Well # 3-90  
 Sec. 18 Twp. 22 Rge. 22  East  West  
 County Linn

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	Formation Description <input checked="" type="checkbox"/> Log <input type="checkbox"/> Sample <table border="1"> <thead> <tr> <th>Name</th> <th>Top</th> <th>Bottom</th> </tr> </thead> <tbody> <tr> <td>Hertha</td> <td>80.0</td> <td>96.0</td> </tr> <tr> <td>Pleasanton</td> <td>96.0</td> <td>260.0</td> </tr> <tr> <td>Ft. Scott</td> <td>416.0</td> <td>448.0</td> </tr> <tr> <td>Mulky Coal</td> <td>450.0</td> <td>458.0</td> </tr> <tr> <td>Bartlesville</td> <td>624.0</td> <td>642.0</td> </tr> </tbody> </table>	Name	Top	Bottom	Hertha	80.0	96.0	Pleasanton	96.0	260.0	Ft. Scott	416.0	448.0	Mulky Coal	450.0	458.0	Bartlesville	624.0	642.0
Name	Top		Bottom																	
Hertha	80.0		96.0																	
Pleasanton	96.0		260.0																	
Ft. Scott	416.0	448.0																		
Mulky Coal	450.0	458.0																		
Bartlesville	624.0	642.0																		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																			

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 Casing	9.25	6.25	NA	20.0	Port "A"	5	
	6.25	2.50	6.5	656.0	Port "A"	72	60/40 pos
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			Amount and Kind of Material Used			Depth
2	627.0 - 640.0			2" DML R.T.G.			
				1 sx. - 20x40			
				24 sx. - 10x20			
				5 sx. - 8x12			
TUBING RECORD				Liner Run			
Size	Set At	Packer At		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
NA							
Date of First Production	Producing Method						
3/7/91	<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		
	1	0	0	NA	24		

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

METHOD OF COMPLETION:  Open Hole  Perforation  Dually Completed  Conmingled  Other (Specify) \_\_\_\_\_

Production Interval: 627.0  
640.0

MAR 18 1991

Well No. 3-902 42 Location \_\_\_\_\_  
 Operator MICO Address \_\_\_\_\_  
 Lease MITCHELL County LINN  
 Contractor MICHAEL CHASE Casing 654' 2<sup>7</sup>/<sub>8</sub> upset tubing  
seating nipple 624'

DEPTH		FOOTAGE	DESCRIPTION
from	to		
0	20	20	Surface Casing
20	107	87	Limestone with Shale Streaks
107	113	6	Light Green Sandy Shale
113	129	16	Grey Shale
129	139	10	Grey Sand
139	231	92	Grey Shale
231	238	7	Green Shale with Lime Streaks
238	263	75	Sandy Shale
263	264	1	Coal
264	274	10	Green Sandy Shale
274	298	24	Limestone with Shale Streaks
298	303	5	Shale Light Grey
303	316	13	Sand Light
316	321	5	Sandy Shale Light
321	354	33	Grey Shale
354	355	1	Coal
355	372	17	Limestone Shale Streaks
372	381	9	Shale Grey Sandy Dark
381	400	9	Limestone
400	401	1	Coal
401	419	18	Grey Shale
419	445	26	Limestone
445	452	7	Shale
452	453	1	Coal
453	459	6	Limestone
459	493	34	Grey Shale
493	495	2	Limestone
495	534	39	Grey Shale
534	535	1	Limestone
535	562	27	Grey Shale
562	563	1	Coal
563	581	18	White Shale Soft
581	582	1	Coal
582	597	15	White Shale Soft
597	621	24	Grey Shale
621	622	1	Coal
622	627	5	White Shale Soft.
627	628	1	Oil Sand Good Show and Odor
628	638	10	Oil Sand Good Show Odor
638	663	25	Shale
663	T.D.		

COPY

18-22-22E

CORE TIMES

628-629--1:02  
629-630--1:00  
630-631--1:14  
631-632--1:06  
632-633--1:19  
633-634--2:55  
634-635--2:35  
635-636--3:22  
636-637--3:25  
637-638--3:21  
638-639--3:56  
639-640--4:41

RECEIVED  
STATE CORPORATION COMMISSION

MAR 18 1991

CONSERVATION DIVISION  
Wichita, Kansas