

1983

SIDE ONE

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

Operator: License # 9102
Name: MICO Oil and Gas, Inc.
Address: Post Office Box 281

City/State/Zip: Paola, Kansas 66071
Purchaser: Crude Marketing
Operator Contact Person: Ernie D. Pratt
Phone (913) 755-2128

Contractor's Name: Chase Drilling Co.
License: 9442

Wellsite Geologist: John Amerman

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

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

Drilling Method: ☒ Mud Rotary ☐ Air Rotary ☐ Cable
1/26/91 1/29/91 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 Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 driller's 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
SANDRA J. SCHWEER
My Appt. Exp. 9-19-94

API NO. 15- 107-23,242

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

3245 Ft. North from Southeast Corner of Section
4042 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)

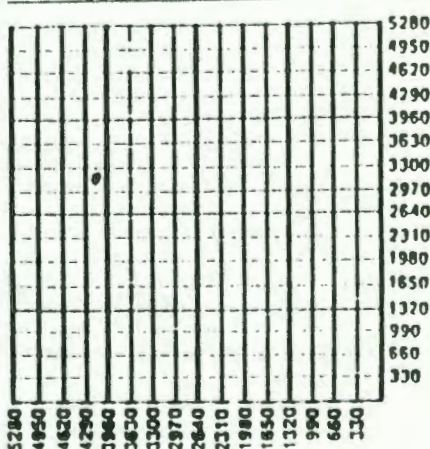
Lease Name: Mitchell Well # 4-90

Field Name: Blue Mound

Producing Formation: Bartlesville

Elevation: Ground 1000 KB

Total Depth 682.0 PBID 676.0



Amount of Surface Pipe Set and Cemented at 20 feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set feet

If Alternate II completion, cement circulated from 682.0

feet depth to 676.0 w/ 78 sx cmt.

K.C.C. OFFICE USE ONLY		
F	Letter of Confidentiality Attached	
C	☒ Wireline Log Received	
C	☐ Driller's Time Log Received	
Distribution		
☒ KCC	☐ SWD/Rep	☐ NGPA
☒ KGS	☐ Plug	☐ Other (Specify)

SIDE TWO

Operator Name MICO Oil and Gas, Inc. Lease Name Mitchell Well # 4-90
 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 ☐ Yes ☒ No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey ☐ Yes ☒ No
 Cores Taken ☐ Yes ☒ No
 Electric Log Run ☐ Yes ☒ No
 (Submit Copy.)

Formation Description

☒ Log ☐ Sample

Name	Top	Bottom
Hertha	76.0	92.0
Pleasanton	92.0	256.0
Ft. Scott	412.0	440.0
Mulky Coal	444.0	452.0
Bartlesville	618.0	636.0

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	9.25	6.25	NA	20.0	Port "A"	5	
Casing	6.25	2.50	6.5	676.0	Port "A"	78	60/40 pos

PERFORATION RECORD

Shots Per Foot Specify Footage of Each Interval Perforated

2	620.0 - 633.0

Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

2" DML R.T.G.

1 sx. - 20x40
 24 sx. - 10x20
 5 sx. - 8x12

TUBING RECORD

Size NA Set At Packer At

Liner Run ☐ Yes ☒ No

Date of First Production 3/7/91 Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1	0	0	NA	24

Disposition of Gases

☐ Vented ☐ Sold ☒ Used on Lease
 (If vented, submit ACO-18.)

METHOD OF COMPLETION

☐ Open Hole ☒ Perforation ☐ Dually Completed ☐ Conningled
☐ Other (Specify)

Production Interval

620.0

633.0

CHASE DRILLING

18-22-22E

Well No. 4-90 Location _____

Operator MICO Address _____

Lease MITCHELL County LINN

Contractor MICHAEL CHASE Casing 676' 2⁷/₈ upset tubing
seating nipple 616

DEPTH		FOOTAGE	DESCRIPTION
from	to		
0	20	20	Surface Casing
20	103	83	Lime
103	278	165	Shale
278	301	23	Lime
301	306	5	Shale
306	320	14	Sand Light Grey
320	352	32	Sandy Light Shale
352	353	1	Coal
353	367	14	Lime
367	377	10	Shale
377	385	8	Lime
385	386	1	Coal
386	414	28	Shale
414	441	27	Lime
441	448	7	Shale
448	452	6	Lime
452	492	40	Shale
492	494	2	Lime
494	548	54	Shale
548	549	1	Lime
549	621	72	Shale
621	622	1	Oil Sand
622	624	2	Oil Sand
624	625 1 1/2	1 1/2	White Shale
625 1/2	628	2 1/2	Oil Sand
628	629	1	Oil Sand Shale
629	631 1/2	2 1/2	Oil Sand
631 1/2	632	1 1/2	Oil Sand Shale
632	633	1	White Shale
633	654	21	Shale
654	659	5	Oil Sand
659	682	23	Shale
682	T.D.		

RECEIVED
STATE CORPORATION COMMISSION

MAR 18 1991

CONSERVATION DIVISION
Wichita, Kansas

CORE TIMES

622-623--1:45	630-631--1:53
623-624--1:45	631-632--2:02
624-625--1:36	632-633--2:51
625-626--1:51	633-634--3:58
626-627--2:01	634-635--4:11
627-628--3:11	
628-629--3:31	
629-630--3:12	