

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 # 3964  
Name Macey & Mershon Oil Inc.  
Address 1600 Broadway, Suite 2150  
City/State/Zip Denver, CO 80202-4970

Purchaser.....

Operator Contact Person Kenneth D. Ibsen  
Phone (303) 861-9183

Contractor: License # 5929  
Name Duke Drilling Co., Inc.

Wellsite Geologist.....  
Phone.....

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  
.....4-20-89.....4-28-89.....4-28-89  
Spud Date Date Reached TD Completion Date  
.....4825'.....  
Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at.....212' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set.....feet  
If alternate 2 completion, cement circulated  
from.....feet depth to.....w/.....SX cmt  
Cement Company Name .....  
Invoice # .....

API NO. 15-077-21-190-00-00  
County...Harper.....  
NE.. SW.. NE.... Sec. 13.. Twp.. 32.. Rge. 6... XX East  
West

3630 Ft North from Southeast Corner of Section  
1650 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

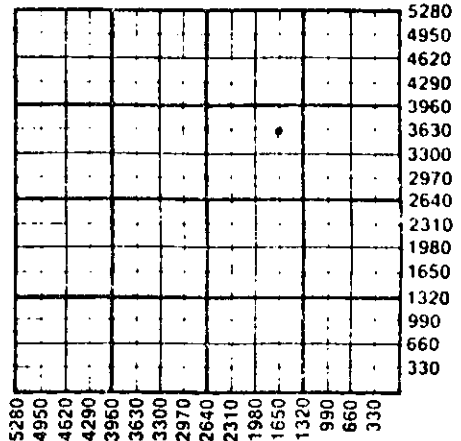
Lease Name.....Drouhard.....Well #.....32-13

Field Name.....

Producing Formation.....

Elevation: Ground.....1322.....KB.....1330

Section Plat



RECEIVED  
STATE CORPORATION COMMISSION  
9-13-89  
CONSERVATION DIVISION  
Wichita, Kansas

WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # .....  Repressuring

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.....3630 Ft North from Southeast Corner  
(Stream, pond etc.).....1650 Ft West from Southeast Corner  
Sec 13 Twp 32 Rge 6 East  West

Other (explain).....  
(purchased from city, R.W.D. #)

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 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.

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 Kenneth D. Ibsen

Title PROD MGR Date 9/11/89

Subscribed and sworn to before me this 11th day of September 1989

Notary Public Linda Kay Kuskie

Date Commission Expires.....

My Commission expires March 5, 1992  
1600 Broadway, Suite 2150  
Denver, CO 80202

K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C Wireline Log Received  
C Drillers Timelog Received  
Distribution  
KCC SWD/Rep NGPA  
KGS Plug Other  
(Specify)  
2

Operator Name Macey & Merston Oil Inc. Lease Name Drouhard Well # 32-13

Sec. 13 Twp. 32 Rge. 6  East  West County Harper

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

Name Top Bottom

ESTIMATED TOPS:

DRILLED DEPTH

COTTONWOOD	1737
WABAUNSEE	2078
WHITE CLOUD	2453
TOPEKA	2628
ELGIN SS	2853
HEEBNER SH	3015
DOUGLAS SH	3133
STALNAKER SS	3389
KANSAS CITY LS	3627
STARK SH	3764
HUSHPUKNEY SH	3804
B/KC	3858
CHEROKEE SH	4109
MISS	4261
KINDERHOOK SH	4568
SIMPSON	4677

CASING RECORD <input type="checkbox"/> New <input checked="" 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"	24#	212'	60/40 poz	170	2% gel 3% cc
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)			Depth
TUBING RECORD				Size	Set At	Packer at	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input 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		

METHOD OF COMPLETION

Production Interval

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

DRILLER'S WELL LOG

DATE COMMENCED: April 20, 1989  
DATE COMPLETED: April 28, 1989

Macey & Mershon Oil Inc.  
DROUHARD #32-13  
NE SW NE  
Sec. 13, T32S, R6W  
Harper County, Ks.

0 - 213' Topsoil, Sand, Red Bed, Shale  
213 - 1245' Shale, Lime Streaks  
1245 - 2636' Lime, Shale  
2636 - 2870' Lime  
2870 - 3306' Shale, Lime Streaks  
3306 - 3765' Shale, Lime  
3765 - 4293' Lime, Shale  
4293 - 4620' Lime, Chert, Shale  
4620 - 4805' Shale, Sand, Lime  
4805 - 4825' Shale, Lime  
4825' RTD

ELEVATION: 1330 K.B.

Surface Pipe: Set used  
8-5/8", 24# pipe @212'  
w/170 sacks 60/40 pozmix  
2% gel 3% cc.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 13 1989  
9-13-89  
CONSERVATION DIVISION  
Wichita, Kansas

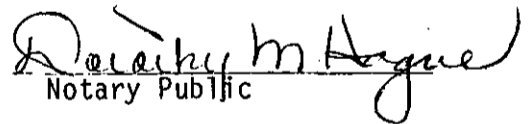
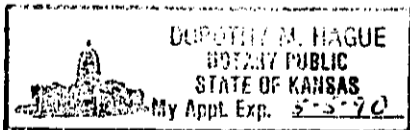
A F F I D A V I T

STATE OF KANSAS  
COUNTY OF BARTON) ss

John Armbruster of lawful age does swear and state that the facts and statements herein are true and correct to the best of his knowledge.



Subscribed and sworn to before me this 6<sup>th</sup> day of May 1989.

  
Notary Public