

27-10-18W *Ref* P1

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 6223 EXPIRATION DATE 6-30-83

OPERATOR Montgomery Drilling Program API NO. 15-163-21,281

ADDRESS 2001 Union Street, Suite 300 COUNTY Rooks

San Francisco, California 94123 FIELD Eilers South

** CONTACT PERSON Jay Clark PROD. FORMATION Lansing & Conglomerate
PHONE 682-5732

PURCHASER Mobil Oil Corporation LEASE Eilers

ADDRESS P. O. Box 900 WELL NO. 3

Dallas, Texas 75221 WELL LOCATION NE SE SE

DRILLING Montgomery Exploration Ft. from _____ Line and

CONTRACTOR _____ Ft. from _____ Line of

ADDRESS P. O. Box 1114
Hays, Kansas 67601 the SE/4Qtr.) SEC 27 TWP 10S RGE 18W

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

WELL PLAT

(Office Use Only)

KCC _____
KGS ☒

SWD/REP _____
PLG. _____

TOTAL DEPTH 3612' PBTD _____

SPUD DATE _____ DATE COMPLETED 5-27-81

ELEV: GR _____ DF _____ KB 2029'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented _____ DV Tool Used? _____

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other _____

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Jay Clark, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

STATE OF KANSAS

Jay C Clark

SIDE TWO

Program ACO-1 WELL HISTORY
 OPERATOR Montgomery Drilling LEASE Eilers #3 SEC. 27 TWP. 10S RGE. 18W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO.

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Survey WICHITA BRANCH DST #1, 3161-3190', open 90 min., weak to strong blow thruout; rec. 505' muddy salt water w/cup of oil in bottom of tool; IBHP 576# 60 min., FBHP 553# 60 min.; IFP 70-147#, FFP 179-296#. DST #2, 3243-3290', open 1 hour, weak blow 15 min., rec. 10' mud; IBHP 218# 30 min., FBHP 101# 30 min.; IFP 31-31#, FFP 31-31#. DST #3, 3288-3335', open 90 min., rec. 65' GIP, 15' oil-cut mud (30% oil), 30' slightly oil-cut mud (2% oil); IBHP 670# 60 min., FBHP 514# 60 min. DST #4, 3334-3360', open 90 min., weak blow, rec. 30' slightly oil-specked mud; IBHP 218# 60 min., FBHP 210# 60 min.; IFP 39-39#, FFP 47-54#. DST #5, 3405-3450', open 1 hour, weak blow, rec. 25' mud; IBHP 467# 30 min., FBHP 405# 30 min.; IFP 47-47#, FFP 47-54#. DST #6, 3444-3490', open 90 min., weak to good blow; rec. 60' mud w/SO; IBHP 1085# 60 min., FBHP 1006# 30 min.; IFP 47-47#, FFP 54-54#. DST #7, 3505-3540', open 90 min., rec. 2' clean oil, 20' oil-cut mud, 20' drilling mud; IBHP 959# 60 min., FBHP 756# 60 min.; IFP 39-39#, FFP 47-47#. DST #8, 3543-3595', open 90 min., rec. 145' GIP, 40' clean oil, 110' mud-cut oil, NW; IBHP 1117# 60 min., FBHP 1085# 60 min.; IFP 47-62#, FFP 70-101#.			Sample tops:	
			Topeka	3002 (- 973
			Heebner	3222 (-1193
			Toronto	3240 (-1211
			Lansing	3264 (-1235
			Conglomerate	3502 (-1473
			Simpson shale	3549 (-1520
			Simpson dol	3583 (-1554
			Arbuckle	3596 (-1567

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		8-5/8"					
Production		4 1/2"		3611'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		3520-3539' 3562-3566'
TUBING RECORD			1		3483-3586'
Size	Setting depth	Packer set at	6 overall		3426-3430'

72689

27-10-18w

3598-3605' well
WICHITA BRANCH

Montgomery Drilling Program #3 Eilers

Additional drill stem tests:

DST #9, 3598-3605', open 45 min., SI 30 min., open 22 min., no final SI; weak blow 45 min.; rec. 100' drilling mud; IBHP 631# 30 min., FBHP not recorded; no FPS recorded (slid 5' to bottom, when tool opened charts indicated plugged anchor) - misrun.

DST #10 (re-run) 3598-3605', weak intermittent blow 30 min., came out of hole after first shut-in, rec. 5' drilling mud; IBHP 16# 30 min., no FBHP recorded.

DST #11, 3598-3612', open 90 min., weak blow increasing to strong blow; rec. 1800' muddy salt water w/few specks oil; IBHP 1172# 60 min., FBHP 1172# 60 min.; IFP 171-413#, FFP 413-873#.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
2000 gal 15% NE acid; fraced w/30,000# sand & 949 bbls jelled salt water				3520-3539', 3562-3566'	
2500 gal 28% acid				3483-3486'	
1500 gal 15% acid				3426-3430'	
Date of first production		Producing method (flowing, pumping, gas lift, etc.)		Gravity	
Estimated Production -I.P.	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations		