

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5313 EXPIRATION DATE June 30, yearly

OPERATOR F & M Oil Co. API NO. 15-165-21,170-0000

ADDRESS 422 Union Center COUNTY Rush

Wichita, KS 67202 FIELD _____

** CONTACT PERSON R. D. Messinger PROD. FORMATION _____
PHONE (316) 262-2636 _____ Indicate if new pay.

PURCHASER _____ LEASE Shuckman "A"

ADDRESS _____ WELL NO. #1

DRILLING CONTRACTOR Mustang Drilling & Exploration, Inc. WELL LOCATION SE SW SE

ADDRESS P.O. Box 1609 330 Ft. from South Line and

Great Bend, KS 67530 1650 Ft. from East Line of (E)X

PLUGGING CONTRACTOR Mustang Drilling & Exploration, Inc. the SE (Qtr.) SEC 14 TWP 16s RGE 19w(W).

ADDRESS P.O. Box 1609

Great Bend, KS 67530

TOTAL DEPTH 3681' PBTD _____

SPUD DATE 1-11-84 DATE COMPLETED 1-19-84

ELEV: GR 2063 DF 2065 KB 2068

DRILLED WITH (~~QABME~~) (ROTARY) (~~AMRX~~) TOOLS.

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

Amount of surface pipe set and cemented 385' DV Tool Used? None

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

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

R. D. Messinger, 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.

R. D. Messinger
(Name)

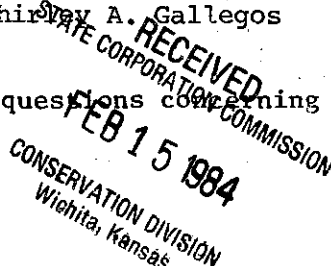
SUBSCRIBED AND SWORN TO BEFORE ME this 13th day of February,



Shirley A. Gallegos
(NOTARY PUBLIC)

Shirley A. Gallegos

The person who can be reached by phone regarding any questions concerning this information.



Side TWO OPERATOR F & M Oil Co.

LEASE NAME Shuckman A SEC 14 TWP 16s RGE.19w (W)

WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

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
<p>Check if no Drill Stem Tests Run. _____</p> <p>Check if samples sent Geological Survey. _____</p> <p>Sand 0 550</p> <p>Shale 550 927</p> <p>Anhydrite 927 958</p> <p>Shale 958 1560</p> <p>Shale, Lime 1560 2900</p> <p>Lime, Shale 2900 3130</p> <p>Shale, Lime 3130 3343</p> <p>Lime 3343 3602</p> <p>Lime & Shale, Sand 3602 3681</p> <p>DST #1 3376-3405', Lansing 30' zone good blow off bottom of bucket in 27 min. on 1st open, good blow off bottom of bucket in 40 min. on 2nd open, rec. 260' muddy water, IFP 83-83#, ISIP 1067# FFP 106-148#, FSIP 1056#, HP 1832-1821# BHT 103°, chlorine water 85,000 ppm, chlorine pits 42,000.</p> <p>DST #2 3407-3426', 30-60-45-90, strong blow off bottom of bucket in 7 minutes on 1st open, str. blow off bottom of bucket in 10 min. on 2nd open, rec. 510' water, IFP 53-127# FFP 159-255#, ISIP 1067#, FSIP 1056#, HP 1843-1811#, Water chlorides 67,000 ppm, Pit chlorides 42,000 ppm, bottom hole temperature 99°.</p> <p>If additional space is needed use Page 2</p>			<p>Sample Tops:</p> <p>Topeka 3027 - 959</p> <p>Heebner 3324 -1256</p> <p>Toronto 3344 -1276</p> <p>Lansing 3370 -1302</p> <p>B/KC 3618 -1550</p> <p>Marmaton 3662 -1594</p> <p>RTD 3681 -1613</p> <p>Electric Log Tops:</p> <p>Topeka 3024 - 956</p> <p>Heebner 3320 -1252</p> <p>Toronto 3338 -1270</p> <p>Lansing 3366 -1298</p> <p>B/KC 3613 -1545</p> <p>Marmaton 3654 -1586</p> <p>LTD 3675 -1607</p>	

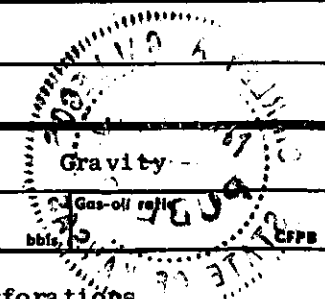
Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (Used)							
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/2"	8 5/8"	20#	385'	common	160	3%cc, 2%gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD	
Size	Setting depth

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD					
Amount and kind of material used				Depth interval treated	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)				
Estimated Production-I.P.	Oil bbls.	Gas bbls.	Water MCF	%	Gas-oil ratio bbls./MCF
Disposition of gas (vented, used on lease or sold)				Perforations	



ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL LEASE NAME Schuckman "A"
 WELL NO. 1

SEC 14 TWP 16S RGE 19 (W) ^{XEX}

FILL IN WELL INFORMATION AS REQUIRED.
 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 &
 Shut-in pressures, and recoveries.

Show Geological markers,
 logs run, or Other
 Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #3 3669-81', Regan sand 30-60-45-90, str. blow off bottom of bucket in 7 minutes on 1st open, str. blow off bottom of bucket in 8 min. on 2nd open, rec. 765' water, chlor- ides on water 21,000 ppm, pit chlor- ides were 47,000 ppm, IFP 742-159#, ISIP 1173#, FFP 191-351#, FSIP 1173#, HP 2067-2046#, BHT 117°.				

INSTRUCTIONS FOR FILING ACO-1 WELL HISTORY FORMS

When to File - Number of Copies

PLEASE FILL OUT ALL INFORMATION. IF INFORMATION IS NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

ACO-1 Well history forms are required on all wells, regardless of how completed. (Rule 82-3-130)

PRODUCING AND TEMPORARILY ABANDONED WELLS:
(File 2 copies)

OIL WELLS: An oil well shall be considered completed when the first new oil is produced through well head equipment into lease tanks from the producing interval after the production string has been run. For information regarding oil wells, contact Tom Leiker or Elisabeth Wannow.

GAS WELLS: A gas well shall be considered completed when the well is capable of producing gas through well head equipment from the producing zone after the production string has been run. Shut-in gas wells also require 2 copies. For information regarding gas wells, contact Richard Smith or Jim Hemmen.

TEMPORARILY ABANDONED WELLS: For information, contact Duane Rankin.

REQUESTING CONFIDENTIALITY:

Only 1 (ONE) copy of the ACO-1 should be filed with a letter attached for each well on which information is to be held confidential. ALL of the information should be completed on the form. Only information on Side One will be of public record. Side Two will be held confidential. On wells which are Docketed, confidentiality is waived. Plugging forms CP-1 and CP-4 cannot be held confidential.

To order additional forms or request information, call (316) 263-3238.

PLEASE KEEP THIS SHEET FOR REFERENCE.

15.165-21178-0000

ACO-1 Well History

Side TWO OPERATOR F & M Oil Co.

LEASE NAME Shuckman A SEC 14 TWP 16s RGE 19w (W) WELL NO 1

FILL IN WELL INFORMATION AS REQUIRED:

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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.				
Sand	0	550		
Shale	550	927		
Anhydrite	927	958		
Shale	958	1560		
Shale, Lime	1560	2900		
Lime, Shale	2900	3130		
Shale, Lime	3130	3343		
Lime	3343	3602		
Lime & Shale, Sand	3602	3681		