

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.

Letter requesting confidentiality attached.

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. 15-095-21,400-0000

ADDRESS 422 Union Center COUNTY Kingman

Wichita, KS 67202 FIELD Wildcat ZERGER, N.E.

\*\* CONTACT PERSON E. A. Falkowski PROD. FORMATION Douglas Sand.

PHONE 316-262-2636 Yes  Indicate if new pay.

PURCHASER Peoples Natural Gas Company LEASE Handkins "B"

ADDRESS 748 R. H. Garvey Bldg, 300 W. Douglas WELL NO. 1

Wichita, Kansas 67202 WELL LOCATION C NE SE

DRILLING CONTRACTOR Mustang Drilling & Exploration, Inc. 1980 Ft. from South Line and

ADDRESS P.O. Box 1609 660 Ft. from East Line of

Great Bend, KS 67530 the SE (Qtr.) SEC 20 TWP 27s RGE 5w (W)

PLUGGING \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

WELL PLAT (Office Use Only)

	20		*

KCC

KGS

SWD/REP \_\_\_\_\_

PLG. \_\_\_\_\_

NGPA \_\_\_\_\_

TOTAL DEPTH 4310' PBDT \*\* 4130' \*\*/

SPUD DATE 11-30-83 DATE COMPLETED \*\*11-16-84\*\*

ELEV: GR 1469 DF 1471 KB 1474

DRILLED WITH (~~C&R~~) (ROTARY) (~~A&R~~) TOOLS.

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

Amount of surface pipe set and cemented 311.24 w/200DV 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.

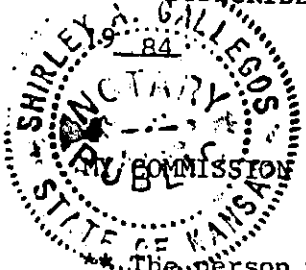
A F F I D A V I T

E. A. Falkowski, 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.

[Signature]  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 29th day of March



RECEIVED 29th day of March 11-28-84

NOV 28 1984

EXPIRES: 12-24-84

CONSERVATION DIVISION Wichita, Kansas

[Signature]  
(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 Handkins B SEC 20 TWP 27s RGE 5

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
Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.  Sand, Shale Shale Lime, Shale Shale, Lime Lime, Shale Shale, Lime Lime, Shale Shale Lime Sand, Lime, Sand Lime RTD	0	132	Sample Tops:	
		132	Indian Cave	1708(- 236)
		847	Stotler Lm	1937(- 463)
		847	Tarkio	2005(- 533)
		1380	Howard Lm	2210(- 736)
		1380	Topeka	2340(- 866)
		1995	Heebner	2705(-1233)
		1995	Toronto	2718(-1216)
		2777	Douglas Sh	2737(-1263)
		2777	Br/Lime	2955(-1481)
		2996	Lansing	2987(-1513)
		2996	Stark	3354(-1880)
		3730	B/KC	3458(-1984)
		3730	Cherokee	3604(-2130)
		3756	Mississippi	3756(-2282)
		4130	Kinderhook	4039(-2565)
		4130	Misner Sd	4110(-2626)
		4216	Maquoketa Sh	4123(-2649)
	4216	Viola	4156(-2682)	
		Arbuckle	4278(-2804)	
		RTD	4310(-2836)	
DST#1 2736-2777', Douglas Sd 30-45-30-45, srg blow, GTS in 3", 1st opn on a 2" orifice, 10" gauged 3880 MCF, 20" 3310 MCF, stabilized thru 2nd opn, rec 210' SW, IFP 483- 955#, ISIP 1195#, FFP 840-987#, FSIP 1195#, DST chl. equal 109,000 ppm, pit chl. equal 27,000 ppm.			Electric Log Tops:	
			Indian Cave	1703(- 239)
			Stotler	1932(- 458)
			Tarkio	1998(- 524)
			Howard	2202(- 728)
			Topeka	2332(- 858)
			Heebner	2700(-1226)
			Toronto	2710(-1236)
			Douglas	2726(-1252)
			Br/Lime	2951(-1477)
			Lansing	2981(-1507)
			Stark Sh	3346(-1872)
			B/KC	3457(-1983)
			Cherokee	3600(-2126)

If additional space is needed use Page 2

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"	23#	311.24'	common	200	3%cc, 2% gel
Production	7 7/8"	4 1/2"	10.5#	4308'	RFC	300	containing 75# cellophane flake pre-flush w/1000 gals CW mud flus

LINER RECORD None

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			5		4169 1/2' - 4170 1/2'
			4		2738-2740'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	2760.90'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gals Non-E, 15%	4169 1/2' - 4170 1/2'

Date of first production **11-16-84**	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity
Estimated Production-I.P.	Gas 50 MCF	Water %
Disposition of gas (vented, used on lease or sold) Sold	Gas-oil ratio	

Perforations 2738-2740'

ACO-1 WELL HISTORY

27S RGE 5W  
 markers  
 HISTORY

PAGE 2 (Side One)  
 OPERATOR F & M OIL CO., LEASE NAME Handkins "B"  
 WELL NO. 1

SEC-20 TWP 27S RGE 5W (E)  
 (W)

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#2 3760-3770', Miss. 30-45-30-45, stg blow, GTS in 9", gauged thru 1/2" orifice in 20" 29,100 CFG, 30" 29,700 CFG, 2nd opn on 1/2" orifice in 16" 19,700 CFG, 20" 13,900 CFG, 30" 13,200 CFG, rec 90' WM, 20% wtr, pit chl. 12,000 ppm, DST chl 21,000 ppm, IFP 73-43#, ISIP 430#, FFP 63-31#, FSIP 561#, BHT 122°.				
DST#3 3780-3820', Miss. 30-45-30-45, stg blow, GTS in 34", gauged thru 3/8" orifice on 2nd opn, 10" 8,840 CFG, 20" 11,000 CFG, 30" 11,000 CFG, rec 630' gsy frothy oil & wtr, DST calculated recovery gas equals 161.1', oil equals 106.2', wtr equals 322.5', mud equals 40.2', total fld 630', IFP 126-168#, ISIP 1404#, FFP 231-294#, FSIP 1404#, BHT 117°, gravity 37°, pit chl 15,000 ppm, DST chl 83,000 ppm.				
DST#4 4234-4275', Simpson 30-45-30-45, wk blow, died in 23", rec 10' mud, IFP 63-52#, ISIP 325#, FFP 63-52#, FSIP 546#, press still bldg, BHT 116°.				

RELEASED  
 MAY 29 1986  
 FROM CONFIDENTIAL

NOV 30 1984

State Geological Survey  
 WICHITA BRANCH

STATE GEOLOGICAL SURVEY  
 WICHITA BRANCH

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. \_\_\_\_\_

SIDE ONE

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

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Wichita, KS 67202 FIELD Wildcat ZERGER NE.

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PHONE 316-262-2636 Yes Indicate if new pay.

PURCHASER \_\_\_\_\_ LEASE Handkins "B"

ADDRESS \_\_\_\_\_ WELL NO. 1

WELL LOCATION C NE SE

DRILLING CONTRACTOR Mustang Drilling & Exploration, Inc. 1980 Ft. from South Line and

ADDRESS P.O. Box 1609 660 Ft. from East Line of

Great Bend, KS 67530 the SE (Qtr.) SEC 20 TWP 27s RGE 5w (W).

PLUGGING CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 4310' PBTD \*\* 4130' \*\*

SPUD DATE 11-30-83 DATE COMPLETED 1-30-84

ELEV: GR 1469 DF 1471 KB 1474

DRILLED WITH ~~(CARR)~~ (ROTARY) ~~(ARR)~~ TOOLS.

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A F F I D A V I T

E. A. Falkowski

\_\_\_\_\_, 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.

[Signature]  
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 29th day of March



EXPIRES: 12-24-84

RECEIVED STATE CORPORATION COMMISSION APR 19 1984  
[Signature]  
Shirley A. Gallegos  
(NOTARY PUBLIC)

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

Side TWO

OPERATOR F & M Oil Co.

LEASE NAME

Handkins B SEC 20 TWP 27s RGE 5w (W)

WELL NO 1

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RELEASED

FEB 06 1965

FROM CONFIDENTIAL

If additional space is needed use Page 2

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LINER RECORD			PERFORATION RECORD		
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Amount and kind of material used	Depth interval treated
250 gals NCC-E, 15%	4169 1/2' - 4170 1/2'

Date of first production	Producing method (Flowing, pumping, gas lift, etc.)	Gravity
Shut in Gas Well	Gas	0.8

Estimated Production - I.P.	Oil	Gas	Water	Gas-oil ratio
bbls.	MCF	%	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Sold

Perforations 4169 1/2' - 4170 1/2' 2738-2740'

ACO-1 WELL HISTORY

PAGE 2 (Side One)

OPERATOR F & M OIL CO., LEASE NAME Handkins "B"  
 WELL NO. 1

SEC. 20 TWP 27S RGE 5W (S)  
 (W)

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**RELEASED**  
 Date: FEB 1 1985  
 FROM CONFIDENTIAL

RELEASED  
 FEB 06 1985  
 FROM CONFIDENTIAL

MAY 20 1984  
 CONFIDENTIAL