

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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

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 # 5254 EXPIRATION DATE June, 1984

OPERATOR Midco Exploration, Inc. API NO. 15-101-20,902-0000

ADDRESS 200 E. First St.-Suite 411 COUNTY Lane

Wichita, Kansas 67202 FIELD Wildcat HEALY W

\*\* CONTACT PERSON Harvey Gough PROD. FORMATION Lansing

PHONE 316-267-3613

PURCHASER Koch Oil Company LEASE Dirreen

ADDRESS P.O. Box 2256 WELL NO. 1

Wichita, Ks. 67201 WELL LOCATION SW SW SW

DRILLING Blue Goose Drilling, Inc. 330 Ft. from West Line and

CONTRACTOR CONTRACTOR ADDRESS P.O. Box 1413 330 Ft. from South Line of

Great Bend, Ks. 67530 the SW (Qtr.) SEC 26 TWP 16 RGE 30 (W).

PLUGGING None

CONTRACTOR CONTRACTOR ADDRESS

TOTAL DEPTH 4615 PBTD 4348

SPUD DATE 1-4-84 DATE COMPLETED 1-16-84

ELEV: GR 2854 DF 2856 KB 2861

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE None

Amount of surface pipe set and cemented 345' DV Tool Used? Yes

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

Harvey Gough, 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.

Harvey Gough (Signature) Harvey Gough (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 6th. day of March, 19 84.

Barbara L. Zurowski (Signature) Barbara L. Zurowski (NOTARY PUBLIC)

MY COMMISSION EXPIRES: January 20, 1986

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

RECEIVED STATE CORPORATION COMMISSION MAR 09 1984 3-9-84 CONSERVATION DIVISION Wichita, Kansas

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1

Show all important zones of porosity and contents thereof; corod 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.				
			E-LOGS	
			Anhydrite	2232+629
			Topeka	3639-778
			Heebner	3906-1045
			Toronto	3924-1063
			Lansing	3940-1079
			Stark Sh	4206-1345
			Marmaton	4320-1459
			Pawnee	4408-1547
			Ft. Scott	4460-1599
			Mississippi	4554-1693
			LTD	4615-1754
			RTD	4612-1751
0	50		Clay	
50	70		Sand	
70	348		Shale	
348	675		Sand & Shale	
675	2620		Shale	
2620	3361		Shale & Lime	
3361	3562		Lime	
3562	3996		Lime & Shale	
3996	4035		Lime	
4035	4140		Lime & Shale	
4140	4200		Lime	
4200	4245		Lime & Shale	
4245	4615		Lime	
4615			T.D.	

If additional space is needed use Page 2, Side 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 1/4	8 5/8	New 20#	345'	Poz-Mix	250	2% gel, 3% cc
Production	7 7/8	4 1/2	10.5	Used 4348	Poz-mix60-40	200	2% gel
DV Tool @2005'					Common	300 sx	6% gel
					Cement did circ.		

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	Reg.	4040
TUBING RECORD			1		4024
Size	Setting depth	Packer set at	2	Reg.	3976-3984

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals mud acid	4040 & 4024
1000 gals intensified non-swelling acid	3976-3984

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Feb. 20, 1984	Pumping	36°
Estimated Production -I.P.	Oil	Gas
	120 bbls.	Water % None bbls.
Disposition of gas (vented, used on lease or sold)	MCF	CFPB
Perforations		4040, 4024 & 3976-84

# MIDCO Exploration, Inc.

411 Farmers & Bankers Bldg.

200 East First

Wichita, Kansas 67202

(316) 267-3613

#1 Dirreen

- DST #1 3960-3986 30-45-60-60. Strong blow. Rec 1650' clean gassy oil, 41°. IFP 154-197, IBHP 1131#, FFP 384-602#, FBHP 1131#.
- DST #2 3993-4032, 30-45-60-60. Fair blow. Rec 180' HOCM. Grind out 81' oil 99' mud. IFP 66-88#, IBHP 1067#, FFP 99-132#, FBHP 1024#. Temp 117°.
- DST #3 4035-4045, 30-45-60-60. Fair blow, 180' GIP, 305' mud cut oil. Grind out 9' gas, 209' oil, 75' mud 12' wtr. IFP 66-88#, IBHP 1142#, FFP 99-154#, FBHP 1142#.
- DST #4 4076-4140, 30-45-60-60. Good blow. Rec 498' fluid, 76' sli oil cut mud wtr., 122' mdy wtr., 300' wtr. IFP 99-197#, IBHP 1196#, FFP 208-296# FBHP 1196#. Temp. 118°.
- DST #5 4150-4170, 30-30-30-30. Weak blow died in 11". Rec 2' mud few spots of oil. IFP 33-33#, IBHP 797#, FFP 33-33#, FBHP 645#.
- DST #6 4171-4200, 30-45-60-60. Fair blow. Rec 165' mud 180' wtr. IFP 55-121#, IBHP 1099#, FFP 132-186# FBHP 1067#. Temp. 120°.
- DST #7 4208-4245. Open 7 min., thought they had packer failure. Pull test out and rec. 200' mud, 700' wtr. IFP 143-461#.
- DST #8 4305-4455, 30-45-60-60. Weak steady blow. Rec 120' oil spotty mud 5% oil. IFP 152-152#, FFP 162-162#, IBHP 929#, FBHP 487#. Temp. 122°.
- DST #9 4483-4538, 30-30-30-30. Weak blow on 1st. opening, no blow on 2nd opening. Rec 70' oil spotted mud. IFP 99-99#, FFP 110-110#, IBHP 623#, FBHP 340#.

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STATE CORPORATION COMMISSION

MAR 09 1984

CONSERVATION DIVISION  
Wichita, Kansas