

1-10-17W

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

State Geological Survey
WICHITA BRANCH

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.

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.

✓ 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 # 5318 EXPIRATION DATE 6-30-83

OPERATOR Energy Reserves Group, Inc. API NO. 15-163-22,008

ADDRESS 925 Patton Road COUNTY Rooks

Great Bend, KS 67530 FIELD Nettie

** CONTACT PERSON Jim W. Sullivan PROD. FORMATION None

PHONE 316 792-2756

BUYER NA LEASE Keas

ADDRESS WELL NO. 4

WELL LOCATION NW NW SW

DRILLING Emphasis Oil Operations 2310 Ft. from South Line and

CONTRACTOR P. O. Box 506 330 Ft. from West Line of

ADDRESS Russell, Kansas 67665 the SW (Qtr.) SEC 1 TWP 10S RGE 17W.

PLUGGING Emphasis Oil Operations

CONTRACTOR P. O. Box 506

ADDRESS Russell, KS 67665

TOTAL DEPTH 3565' PBTB NA

START DATE 5-6-83 DATE COMPLETED 5-16-83

ELEV: GR 2039 DF KB 2044

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

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

Amount of surface pipe set and cemented 169' DV Tool Used? No

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

Jim W. Sullivan, 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 affirmations contained therein are true and correct.

RONALD E. RO

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WELL PLAT (Office Use Only)

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KCC ☒ KGS ☒ SWD/REP ☐ PLG. ☐

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Energy Reserves GroupLEASE Keas #4

SEC. 1 TWP. 10S RGE. 17W

FILL IN WELL LOG 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
<u>DRILLERS LOG</u>				
0' to 60' Postrock			K.B. Elev.	+2044
60' to 1266' Shale			G.L. Elev.	+2039
1266' to 1300' Anhydrite				
1300' to 2858' Shale				
2858' to 3104' Shale & Lime			Log Tops	
3104' to 3179' Lime & Shale			From K.B.	
3179' to 3526' Shale & Lime				
3526' to 3565' Lime			Anhydrite	1264 +780
RTD 3565'			Topeka	2932 -888
			Heebner	3152 -1108
DST #1 Toronto 30-60-60-120	3140	3185	Toronto	3172 -1128
Rec. 5' mud			Lansing	3196 -1152
IFP 29-39 ISIP 994			B/KC	3436 -1392
FFO 49-39 FSIP 985			Marmaton	3439 -1395
			Arbuckle	3520 -1476
DST #2 L-KC "A & B" zns	3180	3240	RTD	3565
30-60-60-120. Rec. 80' mud			LTD	3567
IFP 49-59 ISIP 1043				
FFP 59-89 FSIP 994				
DST #3 L-KC "C,D,E & F" zns	3236	3282	<u>LOGS RUN</u>	
30-60-60-120. Rec. 124' WM & 124' SW			GR/Neut./Grd/Cal.	
IFP 39-48 ISIP 1101				
FFP 98-147 FSIP 1023				
DST #4 Marmaton Sand	3410	3450		
30-60-60-120. Rec. 20' OSM				
IFP 29-39 ISIP 343				
FFP 49-49 FSIP 343				

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
Surf Csg.	12-1/4"	8-5/8"	20	169	50/50 poz	120	2% Gel, 3% cc 1/4# flocele/sx

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
<u>TUBING RECORD</u>					
Size	Setting depth	Pecker set at			