

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 # 5428 EXPIRATION DATE June 30, 1984
OPERATOR Graves Drilling Company, Inc. API NO. 15 - 163 - 22,220 - 0000
ADDRESS 910 Union Center COUNTY Rooks
Wichita, Kansas 67202 FIELD ORDWAY W

** CONTACT PERSON Betty Brandt PROD. FORMATION Lansing-KansasCity
PHONE 316 265-7233 Indicate if new pay.

PURCHASER Koch Oil Company LEASE Dauwe
ADDRESS P. O. Box 2256 WELL NO. #1
Wichita, Kansas 67201

DRILLING Big Springs Drilling, Inc. WELL LOCATION SW SW SW
CONTRACTOR ADDRESS P, O. Box 8287 - Munger Station 330 Ft. from South Line and
Wichita, Kansas 67208 330 Ft. from West Line of
the SW (Qtr.) SEC20 TWP 10S RGE 18W (W)

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

WELL PLAT (Office Use Only)
KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 3660' PBD 3658'
SPUD DATE 11-11-83 DATE COMPLETED 11-19-83
ELEV: GR 2055' DF KB 2060'

DRILLED WITH ~~(VDR)~~ (ROTARY) ~~(RR)~~ TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE _____

Amount of surface pipe set and cemented 261' DV Tool Used? No

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.

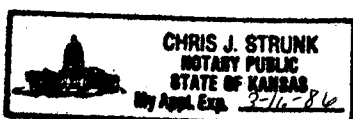
A F F I D A V I T

Betty Brandt, 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.

Betty Brandt
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of February, 1984.



Chris J. Strunk
(NOTARY PUBLIC)
Chris J. Strunk

MY COMMISSION EXPIRES: March 16, 1986

RECEIVED
STATE CORPORATION COMMISSION
2-13-84
FEB 13 1984

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

CONSERVATION DIVISION
Wichita, Kansas

Side TWO Graves Drilling Co., Inc. LEASE NAME Dauwe SEC 20 TWP 10S RGE 18W (F)
 OPERATOR _____ WELL NO #1 (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 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.				
<u>DRILLING LOG</u>				
Post Rock & Sand	0	65'	LOG TOPS:	
Shale	65'	1430'	Topeka	3030 (- 970)
Anhydrite	1430'	1455'	Heebner	3245 (-1185)
Shale & Lime	1455'	2715'	Toronto	3271 (-1211)
Lime	2715'	3025'	Lansing	3291 (-1231)
Lime & Shale	3025'	3475'	Base K. C.	3510 (-1450)
Lime	3475'	3660'	Conglomerate	3534 (-1474)
RTD	3660'		Simpson Dolomite	3610 (-1550)
			Arbuckle	3631 (-1571)
			LTD	3654 (-1594)
DST #1 3190-3230 30-45-30-45. Recovered 30' of heavy oil cut mud & 60' of slightly oil cut watery mud. IFP & FFP 46-57# 68-81# IBHP & FBHP 1049-1015#				
DST #2 3304-3365 30-45-30-45 Recovered 180' of muddy water with few specks of oil & 420' of salt water. IFP & FFP 64-219# 266-312#. IBHP & FBHP 1004-993#				
DST #3 3416-3488 30-45-30-45 Weak blow for 30" & died. Recovered 65' of oil & gas cut mud IFP & FFP 57-57# 69-69# IBHP & FBHP 824-745#.				
DST #4 3484-3530 30-60-30-60. Recovered 60' of heavy oil & gas cut mud (20% oil) IFP & FFP 46-46# 57-57# IBHP & FBHP 993-858#				
DST #5 3614-3635 30-45-30-60. Recovered 5' of clean oil & 55' of heavy oil cut mud (16% oil & 10% gas). IFP & FFP 34-34# 46-46#. IBHP & FBHP 1060-1060#.				
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 1/4"	8 5/8"	20#	261'	Common	180 SX	2% gel 3% ccl
Production	7-7/8"	4-1/2"	9.5#	3658'	ASC	125 sx.	10 barrels soap pre-flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 shots		3612'-3614'
<u>TUBING RECORD</u>			4 shots		3717'-3718'
Size	Setting depth	Pecker set at	1 shot		3502'-3482'-3460'- & 3425'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallons 15% acid with alcohol added 1000 gallons 15% non-swelling acid	
2000 gallons 15% mud acid	
4000 gallons 28% non-swelling acid	

Date of first production 12-16-83		Producing method (flowing, pumping, gas lift, etc.) Pumping Unit		Gravity 28 ⁰	
Estimated Production-L.P.	Oil 25 bbls.	Gas MCF	Water 12 %	Gas-oil ratio bbls.	CFPB
Disposition of gas (vented, used on lease or sold)			Perforations		