

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

29-10-18W

DOCKET NO. NP

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

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 Co., Inc. API NO. 15-163-22,333

ADDRESS 910 Union Center COUNTY Rocks

Wichita, Kansas 67202 FIELD Ordway, West Field

** CONTACT PERSON Betty Brandt PROD. FORMATION Lansing Kansas City

PHONE (316) 265-7233 Indicate if new pay.

PURCHASER Koch Oil Company LEASE Dauwe

ADDRESS P. O. Box 2256 WELL NO. #2

Wichita, Kansas 67201 WELL LOCATION NW NW NW

DRILLING Big Springs Drilling, Inc. 330 Ft. from north Line and

CONTRACTOR P. O. Box 8287 - Munger Station 330 Ft. from east Line of

ADDRESS Wichita, Kansas 67208 the NW (Qtr.) SEC 29 TWP 10 RGE 18W(W).

PLUGGING

CONTRACTOR

ADDRESS

TOTAL DEPTH 3635' PBD 3634'

SPUD DATE 3-24-84 DATE COMPLETED 3-31-84

ELEV: GR 2061' DF 2063' KB 2066'

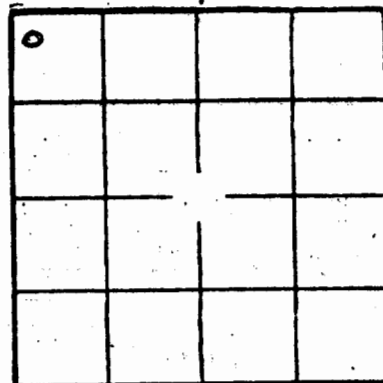
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 260' DV Tool Used? No

WELL PLAT

(Office Use Only)

KCC
KGSSWD/REP
PLG

NGPA

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1500 gallons of 15% mud acid	
6500 gallons of 28% N.E. acid	

Date of first production 4-16-84	Producing method (flowing, pumping, gas lift, etc.) Pumping Unit	Gravity 29°
Estimated Production-I.P.	Oil 50 bbls	Gas 0 MCF
Disposition of gas (vented, used on lease or sold)	Water 0 %	Gas-oil ratio bbls C/PB

Perforations

Waco Drilling Co., Inc. OPERATOR

LEASE NAME Dauwe

SEC 29 TWP 10S RGE 18W (E)

WELL NO #2

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. ☒ Check if samples sent Geological Survey.			Log Tops:	
			Anhydrite	1411 (+ 655)
			B/Anhydrite	1448 (+ 618)
			Topeka	3041 (975)
			Heebner	3257 (491)
			Lansing	3301 (-1235)
			B/Kansas City	3523 (-1457)
			Marmaton	3543 (-1477)
			Conglomerate	3600 (- 34)
			LTD	3635 (69)
Clay & Shale	0	265'		
Shale	265'	690'		
Sand	690'	825'		
Shale	825'	898'		
Sand	898'	1104'		
Shale	1104'	1424'		
Anhydrite	1424'	1460'		
Shale & Sand	1460'	1965'		
Shale	1965'	2265'		
Shale & Lime	2265'	3635'		
RTD	3635'			

- DST #1 3196-3220 30-45-45-45. Recovered 150' of oil cut mud (70% oil & 30% mud) 30; of gas in pipe. IFP & FFP 49-49# 59-69# IBHP & FBHP 970-940#.
- DST #2 3220-3240 30-45-60-45. Recovered 80' of heavy oil cut mud (60% oil & 40% mud) 240' of gas in pipe. IFP & FFP 39-39# 49-49# IBHP & FBHP 1009-980#.
- DST #3 3270-3305 30-30-15-30. Recovered 10' of mud with specks of oil. IFP & FFP 39-29# 29-29# IBHP & FBHP 39-39#
- DST #4 3335-3357 30-30-30-30. Recovered 180' of GIP, 930' of total fluid, 60' of heavy oil cut mud, 780' of gassy oil and 90' of water. IFP & FFP 89-239# 288-378#.
- DST #5 3388-3410. 30-45-45-45. Recovered 830' of total fluid, 370' of oil cut water-3-5% oil & 460' of muddy water. IFP & FFP 59-199# 249-405#. IBHP & FBHP 685-675#.
- DST #6 3559-3611 30-30-30-30. Recovered 20' of mud IFP & FFP 29-29# 29-29# IBHP & FBHP 458-318#.

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#	260'	Common	180 SX	2% gel 3% ccl
Production	7-7/8"	4-1/2"	10.5#	3634'	ASC	150 sx.	1st stage
					Posmix 50-50	450 sx.	2nd stage

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1 shot		3512-3512 1/2 & 3494 1/2
			4 shots		3510-3518; 3492-3497
			1 & 2 shots		3474' 3457 1/2
			4 shots		3472-3476; 3456-3460
			2 & 4 shots		3338' 3338' 3338'

TUBING RECORD

Size	Setting depth	Packer set at
2"	3578'	

Information.

CONSERVATION

Data Acquisition