

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

P/Incl

SIDE ONE

10-32-12W

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 # 5428 EXPIRATION DATE June 30, 1983

OPERATOR Graves Drilling Co., Inc. API NO. 15-007-21,534

ADDRESS 910 Union Center COUNTY Barber

Wichita, Kansas 67202 FIELD _____

* CONTACT PERSON Betty Brandt PROD. FORMATION Mississippi

PHONE 316 265-7233

PURCHASER Koch Oil Company LEASE Cunningham

ADDRESS Wichita, Kansas 67202 WELL NO. 2

DRILLING CONTRACTOR Graves Drilling Co., Inc. 330 Ft. from South Line and

ADDRESS 910 Union Center 330 Ft. from East Line of

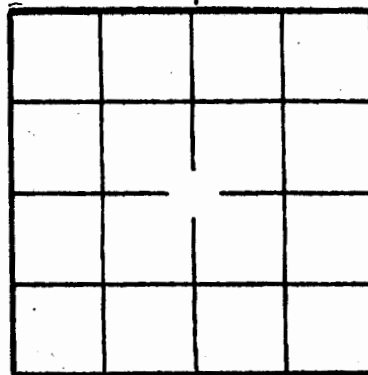
Wichita, Kansas 67202 the NE (Qtr.) SEC 10 TWP 32S RGE 12W.

PLUGGING CONTRACTOR _____

ADDRESS _____

WELL PLAT

(Office Use Only)



KCC
KGS ☒
SWD/REP
PLG. _____

TOTAL DEPTH 4675' PBTB 4401'

SPUD DATE 11-29-82 DATE COMPLETED 12-8-82

ELEV: GR 1463' DF 1471' KB 1474'

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~(API)~~ TOOLS.

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

Amount of surface pipe set and cemented 400' w/275 DV Tool Used? None.

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

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)

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Graves Drilling Co., Inc. LEASE Cunningham No. 2 SEC. 10 TWP. 32S RGE. 12W

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
			Log Tops:	
Red bed	0	400	Elgin Shale	3353 (-1879)
Red bed & shale	400	933	Elgin Sand	3378 (-1904)
Shale & lime	933	1585	Heebner	3496 (-2022)
Shale	1585	2080	Lansing	3683 (-2209)
Shale & lime	2080	3472	Stark	4060 (-2586)
Lime & shale	3472	3608	Mississippi	4239 (-2765)
Shale & lime	3608	4675	Kinderhook	4406 (-2931)
Rotary Total Depth		4675	Viola	4522 (-3048)
No DST's			Simpson Sand	4618 (-3144)
			LTD	4677 (-3203)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 2000 gallons of .0% gelled acid	
Frac with 84,000# 10-20 sand and 1200 barrels of gelled water	
Date of first production December 31, 1982	Producing method (flowing, pumping, gas lift, etc.) Pumping
Gravity 33.5	
RATE OF PRODUCTION PER 24 HOURS 30 bbls.	Gas 30 MCF
OR	Water None %
Disposition of gas (vented, used on lease or sold)	Gas-oil ratio 1/1 CFPB
	Perforations

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"	24#	400'	common	275 sx.	2% Gel, 3% CC
Production	7-7/8"	4 1/2"	10.5#	4404'	R.F.C.	150 sx.	250 gals. mud flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots		4255' - 4270'
Size 2-3/8"	Setting depth 4365'	Packer set at None	2 shots		4254' - 4274'