

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.

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 6-30-83

OPERATOR Graves Drilling Co., Inc. API NO. 15-095-21,201-0000

ADDRESS 910 Union Center COUNTY Kingman
Wichita, Kansas 67202 FIELD BROADWAY EAST w.c.

** CONTACT PERSON Betty Brandt PROD. FORMATION Mississippi
PHONE 316 265-7233

PURCHASER Koch Oil Company LEASE Hill Top

ADDRESS Wichita, Kansas 67202 WELL NO. 1

DRILLING CONTRACTOR Graves Drilling Co., Inc. WELL LOCATION SW SW NE

ADDRESS 910 Union Center 330 Ft. from West Line and
Wichita, Kansas 67202 330 Ft. from South Line of

the NE (Qtr.) SEC 14 TWP 28 SRGE 5W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)

Grid for well plat with 4 columns and 4 rows.

KCC [initials]
KGS [initials]
SWD/REP
PLG.

TOTAL DEPTH 3870' PBD 3402'

SPUD DATE 12-14-81 DATE COMPLETED 12-22-81

ELEV: GR 1388' DF 1396' KB 1399'

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

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

Amount of surface pipe set and cemented 210' w/185 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.

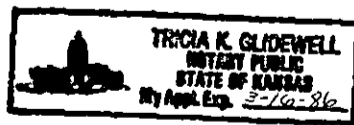
A F F I D A V I T

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 23rd day of November, 19 82.



Tricia K. Glidewell (NOTARY PUBLIC) Tricia K. Glidewell

MY COMMISSION EXPIRES:

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

RECEIVED STATE COMMISSION 12-13-82 DEC 15 1982

CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Graves Drilling Co., Inc. LEASE Hill Top

SEC. 14 TWP. 28S RGE. 5W

FILL IN WELL LOG AS REQUIRED:

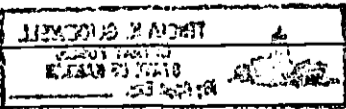
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Red bed	0	387	Brown Lime	2882 (-1483)
			Lansing	2966 (-1567)
Red bed & shale	387	1000	Kansas City	3175 (-1776)
			Stark	3338 (-1939)
Shale	1000	1558	Mississippi	3782 (-2383)
			LTD	3870 (-2471)
Shale & lime	1558	3870		
RTD		3870		
DST #1 3332'-3350' 15-45-60-45. Strong blow, GTS in 30'. Gauged 14,100 cu. ft. Recovered 390' of gassy oil & 810' of gassy oil cut water. IFP 135-187# FFP 312-562#. IBHP 1350# FBHP 1339# DST #2 (STRADDLE) 2906'-2976', 45-30-30-45, Gauged 5,320 cu. ft. & recovered 2160' of muddy water. IFP 208-272# FFP 852-966#, IBHP 1295# FBHP 1246#. DST #3 3804' to 3828'. 15-45-60-45, Recovered 50' gas cut mud & 120' of muddy water. IFP 52-41# FFP 83-52#, IBHP 1142 FBHP 1070#				

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"	23#	210'	common	185 sx.	2% Gel, 3% CC
Production	7-7/8"	5 1/2"	14#	3429'	common	100 sx.	10 bbl. salt preflush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 shots		3342'-3343'
TUBING RECORD			4 shots		3343'-3344'
Size 2 1/2"	Setting depth 3366'	Packer set at None			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
	

Date of first production 1-16-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 34
RATE OF PRODUCTION PER 24 HOURS	Oil 10 bbls.	Gas None MCF
	Water 10 %	Gas-oil ratio 1 bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations