State Geological Survey TE COMPORATION LEONALION LEONALION LEONALION LEONALION LEONALION LEONALION LEONALION LEONALION LEONALIONALION LEONALION LE

WICHITA, BRANCH APPIDAVIT OF COMPLETION FORM

This form shall be filed in triplicate with the Kansas Corporation Chamission, Man Colorado Derby Building, Wichita, Kansas 67202, within ten days after the rempletion of the well, regardless of how the well was completed. Circle one: 0il, 848, dry 1/1/8WD, 0WWO, injection. Type and complete ALL sections. Applications must be filed for all completion completed and injection. completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR Graves Drilling Co., Inc.	API NO. 15-077-20,736
ADDRESS 910 Union Center	COUNTY Harper
Wichita, Kansas 67202	FIELD Spivey-Grabs
**CONTACT PERSON Betty Brandt	PROD. FORMATION Mississippian
PHONE 316 265-7233	LEASE Fleming
PURCHASER Koch Oil Company	
ADDRESS Box 2256	WELL: NO. 2
Wichita, Kansas 67206	WELL LOCATION SW SE SE 900 Ft. from West Line and
DRILLING Graves Drilling Co., Inc.	***************************************
CONTRACTOR ADDRESS 910 Union Center	500 Ft. from South Line of
Wichita, Kansas 67202	the SE/4SEC. 8 TWP. 31S RCE. 8W
PLUGGING CONTRACTOR ADDRESS	WELL PLAT
TOTAL DEPTH 4460' PBTD 4446'	KGS_MISC_
SPUD DATE 10-27-81 DATE COMPLETED 12-18-81	(Office Use)
ELEV: GR 1617' DF 1625' KB 1628'	
DRILLED WITH (CANNAL) (ROTARY) (AIR) TOOLS CASING RECORD	(New) / (Verwal) casing.
Report of all strings set — surface, intermediate, production, etc.	

Purpose of string	Size halo drilled	Size casing set (in Q.D.)	Weight lbs/ft.	Setting dopth	Type cem	ent Sacks	Type and percent additives	
Surface	12½"	8-5/8"	23#	210'	Common	200	2% Gel, 3% CC	
Long String	7-7/8"	4-1/2"	10.5#	44581	Common	125	10 bbl. salt	p re f1
							1	
	LINER RECO	RD			ı	PERFORATION RECO	RD	
Tep, ft.	Bottom, ft.	Sacks c	ement	Shots	per ft.	Size & type	Depth interval	

LINER RECORD		· ·	PERFORATION RECORD			
Tep, ft.	Bettem, ft.	Sacks coment	Shots per ft.	Size & type	Depth interval	
			2 shots		4404 to 4419	
	TUBING RECOR	D .				
Sixe 2"	Setting depth 4457 t	Packer set at				

8-31-8w

Name of lowest fresh water	producing stratum Neogene	Depth 110'
Estimated height of cement	behind Surface Pipe to surface	
DV USED? No		

WELL LOG

Formation Description, Contents, etc.	Тор	Bottom	Name	Depth
:				
Red bed	0	444	, •	
Red bed & shale	444	1328		
Shale	1328	1698		
Shale & lime	1698	4413		
Chert	4413	4460		
Rotary Total Depth		4460	-	
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		,		
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD Depth interval treated Amount and kind of material used Frac with 20,000#10-20 sand & 5,000# 8-12 sand & 880 barrel of gelled 2% KCL water 4404' to 4419' Date of first production Producing method (flowing, pumping, gas lift, etc.) Gravity 12-18-81 Pumping 31.7 Weter Gaz-oll ratio RATE OF PRODUCTION PER 24 HOURS % 20.99 16 1-333 CFPB MCF Perforations Sold - Cities Service Company

**The person who can be reached by phone regarding any questions concerning this information. A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

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THAT WELL NO