API NO. 15- _

007-22,324

STATE CORPORATION CONVISSION OF KANSAS OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM	County Barber								
ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE	Approx.	SE	Sec.	10	Twp.	32	_ Rge.	12	East West
Operator: License #5428	1980								of Section
Name: Graves Drilling Co., Inc.	350								of Section
Address P.O. Box 8250		_							lat below.)
	Lease Name	Cunn	ing	ham		v	ell#		
City/State/Zip Wichita, KS 67208	Field Name								
Purchaser: Woch + M/2+L	Producing F								
Operator Contact Person:Fredrick W. Stump	Elevation:								
Phone (316) 687-2777	Total Depth		43	50					
Contractor: Naza: Lobo Drilling Co.			\prod				╅┼┪	5280 4950 4620	
License: 5864 \$149	Arrived State		\pm				╁┼┪	4290 3960	
Wellsite Geologist: Frid Srunp					\Box		\square	3630 3300	
Designate Type of Completion New Well Re-Entry Workover	062919		\parallel				\ddagger	2970 2640 2310	1
	A PARAGONA A MARANA M						\boxplus	1980 1650 1320 990	Y
		H	\mp	\Box	##			660 330	
If OMANO: old well info as follows: Operator:		5280 1950	2 5	3630	2640 2310 1980	980	330	n	15-1
Well Name:	Amount of S							528	Feet
Comp. Date Old Total Depth	Multiple St	age Cer	nent i	ng Co	llar U:	sed? _	,	Yes	X:1 No
Drilling Method:	If yes, sho	w depth	n set						Feet
Mud Rotary Air Rotary Cable	If Alternat	e II co	omple	tion,	cemen	t circ	ulate	from	•
08-01-90	feet depth								
INSTRUCTIONS: This form shall be completed in triplicate a Derby Building, Wichita, Kansas 67202, within 120 days 82-3-106 apply. Information on side two of this form will writing and submitted with the form. See rule 82-3-wireline logs and drillers time log shall be attached with form with all plugged wells. Submit CP-111 form with a conversion of a well requires filing of ACO-2 within 120 days	nd filed with of the spud be held confi 107 for confi this form. A	the Kadate of dential dential	ansas f any l for lity ENTIN	Corpose well a pe in extended the control of the co	oration Run Riod of cess of KETS M	n Comule 82 f 12 m f 12 m UST BE	mission 130 mission 130 mission the months in attack	on, 200), 82- if req . One c	Colorado 3-107 and uested in opy of all ubmit CP-4

All requireme	ents of the statutes,	rules and regulations prom	ulgated to regulate	the oil and gas	industry have been i	fully complied
with and the	statements herein an	e complete and correct to	the best of my know	owledge.		
	1, ,	Waterman				
Cianotuno	toldust.	() XttmAt		Y C C	OFFICE INC. ONLY	

Signature	Fredrick W. Stump	Think	
	Fredrick W. Stump		
Title	Geologist		8-28-90
cribed	and sworn to before me this	28thday of A	ugust
17- <u>90</u> .	Chul. DA	4,00	$\overline{}$

Notary Public Phyllis A. Freeman
Date Commission Expires

PHYLLIS A FRIEMAN NOTARY PUBLIC 8TATE OF KANSAS My Appl Exp. 6-9-94

K.C.C. OFFICE USE ONLY F Letter of Confidentiality Attached C Wireline Log Received C Drillers Timelog Received						
TOG/	Distribution SWD/Rep Plug	NGPA Other (Specify)				

Form ACO-1 (7-89)

SIDE TWO

perator NameGra	ves Drill	ing Co,, Inc.	Lease Name	Cunnir	ngham	Well #	4
		F7	County	Barbei	c		
ec. 10 Twp. 32	Rge. 12	☑ West					
nterval tested, time	tool open a , bottom hole	s and base of formation and closed, flowing a temperature, fluid re copy of log.	and shut-in pres	sures, whetl	her shut-in pre	ssure read	hed static level,
rill Stem Tests Take (Attach Additional		☐ Yes 払 No			Formation Desc	ription	
amples Sent to Geolo	gical Survey				k Log □	Sample	
ores Taken		Yes & No	Name		Тор	Bott	от
lectric Log Run (Submit Copy.)		⊠ _{Yes} No	Elgin S Elgin S Heebne Douglas Lansin Miss. TD	Sand r s Sand	3392 3394 3524 3666 3702 4262 4349		
Purpose of String	Size Hole	CASING RECORD all strings set-conduct Size Casing	Weight	ntermediate, Setting	Type of	# Sacks	Type and Percent
•	Drilled	Set (In O.D.)	Lbs./Ft.	Depth	Cement	Used	
Surface Production	. 12½" 7-7/8"	8-5/8"	23#	528' 4349'	60/40poz Surfil	275 50	60/40poz 2% β: 5#seal_flake
							gal mud flush
		age of Each Interval P	Perforated	(Amount an	Fracture, Shot,	ial Used)	ueeze Record Depth
	4286-94,	4267–79	1-1-0-14	2250	gal 75% Acid	d	
				FRAC and 1	70,000 ga1 20,000# San		ter
TUBING RECORD	Size	Set At	Packer At	Liner Run			
	2 3/8	4318	none		O Yes k	No .	
Date of First Produc		ing Method Flowing	Pumping G	as Lift 🗌	Other (Explain)		
Aug. 24, 199 Estimated Production	I	Bbls. Gas	Mcf Wate	r Bbls.	Gas-Oil	Patio	Gravity
Per 24 Hours	25	50 (BDIS.	2000		32
isposition of Gas:		ME	THOD OF COMPLET	ION			Production Interval
Vented X Sold (If vented, sub			Hole Perfo		Dually Complete	d Comm	ningled