This form shall Colorado Derby the well, regar OWWO, injection completion, com (i.e. electrica	Building, V dless of h	Vichita, ow the we	Kansas (	onpleted.	Circle	one:	011, gas	s, dry, SWD,
	NATOR MULL DRILLING COMPANY, INC.							
ADDRESS P.O	DRESS P.O. Box 2758				COUNTY Harper			
	hita, KS				FIELD Spivey-Grabs			
**CONTACT PERSO	N Patr	icia Ung	leich		PROD.	FORMAT	ION Mis	sissippian
	HONE 264-				LEASE	Wo	ods	
PURCHASER Koch Oil Company					WELL NO. #3			
ADDRESS P.O. Box 2256					WELL LOCATION 150'S of NE NE SW			
· Wic	hita, KS	67201		· · · · · · · · · · · · · · · · · · ·				th Line and
DRILLING Lar	dmark Ene	rgy						t Line of
CONTRACTOR ADDRESS P.C	). Box 185	95						······································
Wic	hita, KS	67218			the SW	4_SEC	5 TW	P - 31S RGE - 8W
PLUGGING NA CONTRACTOR								WELL PLAT
ADDRESS								KCC V
	,	nnav				+		KGS MISC
TOTAL DEPTH 453						1		(Office Use)
SPUD DATE 9/								
ELEV: GR 16	75 DF_	,	KB	1680				••••••••••••••••••••••••••••••••••••••
DRILLED WITH (	CABLE) (ROT	'ARY) (AII		RECORD	(New) /	(Used)	casing.	
Report of all string	s set — surface,							Type and percent
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement		Socks	additives
Surface	12½"	8-5/8"	20#	286	Cmmn		200 sx	2% gel, 3% cc
Production	7-7/8"	4-1/2"	105#	4523'	Scaven	ger	25 sx	
					50-50	poz	150 sx	2% gel, 10% salt
						<u> </u>		10 centralizers
RECEIVED	MENTER RECO	RD				PERFORA	TION RECO	RD
	Bottom, ft.	Sacks c	ement	Shots 4/p/	per ff. ft	Size	& type	4438-50
CONSERVATION DIVI	TUBING RECO	ORD						4404-26
Wighlia Kanka	Setting depth	Packer	set of					
		ACID, FRACT	TURE, SHOT,	CEMENT SC	UEEZE RECO	RD		
	Amo	unt and kind of	material used			<del></del>	De	epth interval treated
Ac 3000 gal	15% MCA	10/7/81	<u> </u>					4438-50 4404-26
Frac 43,500# 20-40 sand (Versa-Ge1) 10/10/				10/10/8				
				· .	•			
Date of first production 12/7/81		Produc	-	wing, pumping, mping	gas lift, etc.)	Gra	vity	
RATE OF PRODUCTION PER 24 HOURS	011	BOPD 1	Ges	MCFGPD	Water	% 28	BWPD <sub>Is.</sub>	as-oil ratio
Disposition of gas (vente	d, used on lease or				Per	forati 8-50		
**The person t	old vho can be	reached 1	by phone	regardin	grainy que	stions	concern	ing this infor-
mation. A wit	nessed ini BOPD or is	tial test	in avBasi	is under	on is req Dool	uired	if the w	ell produces
			18. C. 7 2	PA'	ii.	•=		
••			''''	194114444				

\_\_\_\_ Depth\_

DV USED? NA

## WELL LOG

Formation Description, Contents, etc.	Тор	Bottom	Name	Depth
DST #1 4425-4450/30-30-30-30 (Miss) Weak blow & died in 10 min. (1st F1 Plugging on initial flow - flushed t No blow (2nd Flow) Recovered: 10' mud ISIP 1205 IFP (plugging - no readin DST #2 4400-4450/30-45-90-60	ow) ool & died g) FFP 57		Heebner Douglas Lansing Stark Sh B/KC Cherokee Mississippia	m
Strong blow off bttm bucket in 2 min Gas to surface in 18 min.  First Flow gauge: 40,700 CFG in 30 m  Second Flow: Gauge:  62,700 CFG 5 min. 15,710 10 min. 27,000 20 min. 34,000 30 min. 37,600 40 min. 40,900 50 min. 40,900 60 min. 40,900 60 min. 42,400 70 min. 43,900 80 min. 43,900 90 min.  Recovered: 15' gassy slightly oil s mud	in.  'D	63' gas c 62' sligh (20%G 62' sligh (2%G, 62' oil c (14%0 62' sligh (19%G 62' sligh	tly oil cut ga, 3%0, 14%W, 6 tly oil & gas 2%0, 75%W, 21 ut muddy water , 74%W, 12%M) tly heavy oil , 27%0, 46%W, tly heavy oil 388'	ssy watery mud 8%M) cut muddy water %M) cut muddy water

STATE OF KANSAS	, COUNTY O	F Harper	SS,	
Robert O. Wall	OF LAWFUL	AGE, BEING FIRS	T DULY SWORN UPON HIS	S OATH,
DEPOSES THAT HE IS	President	(FOR)(OF)	Mull Drilling Compan	y, Inc.
OPERATOR OF THE	Woods	LEASE, AND IS	DULY AUTHORIZED TO	MAKE
THIS AFFIDAVIT FOR AND	ON THE BEHALF OF SAID	OPERATOR, THAT	WELL NO. #3	_ on
SAID LEASE HAS BEEN CO	MPLETED AS OF THE 26th	DAY OF Sept	tember , 19 81 ,	AND THAT
ALL INFORMATION ENTERE	ED HEREIN WITH RESPECT	TO SAID WELL IS	TRUE AND CORRECT.	
FURTHER AFFIANT SAITH	NOT.	(s)	Robert O. Wall,	President
SUBSCRIBED AND SWORN E	91.0		Patricia L. U. NOTARY PUBLIC	82
MY COMMISSION EXPIRES:	March 27 1982	1 11:6	Patricia I Ungleich	nglee