This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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. Circle one: Oil Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline loss (i.e. electrical los conto los commingling). WAttach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125) Brougher Oil Inc. OPERATOR API NO. 15-185-21 462-0000 ADDRESS P.O. Drawer 1367 COUNTY Stafford . Great Bend, KS 67530 FIELD_ booW **CONTACT PERSON Joe E. Brougher PROD. FORMATION Simpson PHONE 316-793-5610 Miller "B" · LEASE PURCHASER WELL NO. ADDRESS. WELL LOCATION SE SW SE 330 Ft. from South Line and DRILLING Santa Fe Drilling Co CONTRACTOR 990 Ft. from West Line of ADDRESS P.O. Box 8647 SEC. 33 TWP. 22 RGE - 14W the . Wichita, PESC 6/7308 WELL PLAT STATE CORPORATION COMMISSION PLUGGING CONTRACTOR KCC FEB 12 1982 ADDRESS KGS (Office CONSERVATION DIVISION Use) Wichita, Kansas TOTAL DEPTH \ 4015 PBTD SPUD DATE 12-12-81 DATE COMPLETED 12-22-81 ELEV: GR 1950 DF 1957 KB 1960 DRILLED WITH (RABLE) (ROTARY) (AXX) TOOLS Amount of surface pipe set and cemented 261 . DV Tool Used? No AFFIDAVIT , COUNTY OF Barton STATE OF Kansas OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, Joe E. Brougher (XXX)(OF) Brougher Oil, Inc. President DEPOSES THAT HE IS LEASE, AND IS DULY AUTHORIZED TO MAKE OPERATOR OF THE Miller "B" THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. SAID LEASE HAS BEEN COMPLETED AS OF THE 31st DAY OF January , 19_82 , AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT. FURTHER AFFIANT SAITH NOT. SUBSCRIBED AND SWORN BEFORE ME THIS 11th DAY OF CARRIE L. PEKAREK **The person who can be reached by phone regarding any questions of the regarding that information. Within 45 days of completion, a witnessed initial test by the Compassion is the required if the well produces more than 25 BOPD or is located in a Basic Order who are the compassion is the compassion of the well produces more than 25 BOPD or is located in a Basic Order who are the compassion. Barton County, Kansas

TDE TWO

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and oil drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

* LINWELIU	N DESCRIPTION,	CONTENTS SYC	-	TOP	BOTTO		NAME	_	DEPT	M
- villetto	er westerfilled,		.	105	BUIL	-m	Log Top		DEFT	
Anhyd: Shell: Sand a Shell: Shale	& Shale rite s & Shale & Shale s & Shale & Lime & Shale		. ,	250 875 1130 1690 2170 2432 3970	9(· ·	Log Tops Heebner Toronto Douglas Brown Lin Lansing Viola Simpson S Arbuckle R.T.D.	ne Sand	3415 3431 3524 3536 3843 3944	(-1434) (-1455) (-1471) (-1564) (-1576) (-1883) (-1984) (-2034)
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Report of all string					RECORD	(New) or (Used			
Report of all string	s set — surface, Size hole drilled	intermediate, Size casing set (in O.D.)	production, et Weight lbs/ft.		RECORD Type cem		or (Used	Тур	e and perce additives	nt
Purpose of string		Sixe casing sat				ent			2%	nt
Purpose of string Surface	Size hole drilled	Size cosing set (In 0.D.)	Weight lbs/ft.	Setting depth	Type cem	ent n	225	Gel C.C Gel	2% 3% 2%	
Purpose of string Surface	Size hole drilled	Sixe casing sat	Weight lbs/ft.	Setting depth	Type cem	ent n	Sacks	Gel C.C Gel	2% 3%	
Purpose of string Surface	Size hole drilled	Size cosing set (In 0.D.)	Weight lbs/ft.	Setting depth	Type cem	ent n	225	Gel C.C Gel	2% 3% 2%	
Purpose of string Surface	Size hole drilled	Size cosing set (In 0.D.)	Weight lbs/ft.	Setting depth	Type cem	ent n	225 175	Gel C.C Gel	2% 3% 2%	
Purpose of string Surface	Size hole drilled	Size casing set (in 0.D.) 8-5/8" 4-1/2"	Weight lbs/ft.	Setting depth	Commo	on on	225) 175	Gel C.C Gel Salt	2% 3% 2%	
Purpose of string Surface Production	12-1/4 7-7/8	Size casing set (in 0.D.) 8-5/8" 4-1/2"	Weight lbs/ft. 28# 9.5\$	Setting depth	Commo	ent on on	225 175 RATION RECOR	Gel C.C Gel Salt	additives 2% 3% 2% Blen	d
Purpose of string Surface Production	12-1/4 7-7/8	Size cosing set (in 0.D.) 8-5/8" 4-1/2"	Weight lbs/ft. 28# 9.5\$	Setting depth 261' 4010'	Commo	ent on on	225) 175	Gel C.C Gel Salt	2% 3% 2%	<u>d</u>
Purpose of string Surface Production	12-1/4 7-7/8	Size cosing set (in 0.D.) 8-5/8 ** 4-1/2** RD	Weight lbs/ft. 28# 9.5\$	Setting depth 261 ' 4010 '	Commo	ent on on	225: 175 RATION RECOR	Gel C.C Gel Salt	additives 2% 3% 2% Blen pth interval	<u>d</u>
Purpose of string Surface Production Top, ft. B	12-1/4 7-7/8 LINER RECOR	Size cosing set (in 0.D.) 8-5/8 ** 4-1/2** RD	Weight lbs/ft. 28# 9.5\$	Setting depth 261' 4010'	Commo	ent on on	225 175 RATION RECOR	Gel C.C Gel Salt	additives 2% 3% 2% Blen pth interval	<u>d</u>
Purpose of string Surface Production Top, ft. B	12-1/4 7-7/8 LINER RECOR	Size casing set (in 0.D.) 8-5/8 ** 4-1/2** RD Sacks ce	Weight lbs/ft. 28# 9.5\$	Setting depth 261' 4010' Shots p 3' 4 3	Commo	PERFOR	225: 175 RATION RECOR	Gel C.C Gel Salt	additives 2% 3% 2% Blen pth interval	<u>d</u>
Purpose of string Surface Production Top, ft. B	12-1/4 7-7/8 LINER RECOR	Size casing set (in 0.D.) 8-5/8 it 4-1/2 it Sacks ce Packer s ACID, FRACTI	Weight lbs/ft. 28# 9.5\$ ment	Setting depth 261' 4010' Shots p 3'	Commo	PERFOR	225 175 AATION RECOR Ize & type DP DP DP	Gel C.C Gel Salt	2% 3% 2% Blen pth interval 58-366 50-395	<u>d</u>
Purpose of string Surface Production Top, H. B	12-1/4 7-7/8 LINER RECORDITION, ft. TUBING RECORDITION depth	Size casing set (in 0.D.) 8-5/8 it 4-1/2 it RD Sacks ce Packer s ACID, FRACTION and wind of it	Weight lbs/ft. 28# 9.5\$ ment et at URE, SHOT, material used	Setting depth 261' 4010' Shots p 3' 4 3	Commo	PERFOR	225 175 AATION RECOR Ize & type DP DP DP	Gel C.C Gel Salt	odditives 2% 3% 2% Blen pth interval 58-366	<u>d</u>
Purpose of string Surface Production Top, H. B Acidized w/5	12-1/4 7-7/8 LINER RECORDING RECORDING RECORDING AMOUNTS	Size casing set (in 0.D.) 8-5/8" 4-1/2" RD Sacks ce Packer s ACID, FRACTION ACID SACTOR	Weight lbs/ft. 28# 9.5\$ ment et at URE, SHOT,	Setting depth 261' 4010' Shots g 3' 4 3 CEMENT SQU	Commo	PERFOR	225 175 AATION RECOR Ize & type DP DP DP	Gel C.C Gel Salt	2% 3% 2% Blen pth interval 58-366 50-395	<u>d</u>
Purpose of string Surface Production Top, H. B Acidized w/5 Frac w/19000	12-1/4 7-7/8 LINER RECORDING RECORDING RECORDING Amount 1.	Size cosing set (in 0.D.) 8-5/8" 4-1/2" RD Sacks ce Packer s ACID, FRACTI ant and kind of a 11ed, Sa	Weight lbs/ft. 28# 9.5\$ ment et at URE, SHOT, material used	Setting depth 261' 4010' Shots g 3' 4 3 CEMENT SQU	Commo	PERFOR	225 175 AATION RECOR Ize & type DP DP DP	Gel C.C Gel Salt	2% 3% 2% Blen pth interval 58-366 50-395	<u>d</u>
Purpose of string Surface Production Top, H. B Acidized w/5 Frac w/19000	12-1/4 7-7/8 LINER RECORDING RECORDING RECORDING Amount 1.	Size cosing set (in 0.D.) 8-5/8" 4-1/2" RD Sacks ce Packer s ACID, FRACTI ant and kind of a 11ed, Sa	Weight lbs/ft. 28# 9.5\$ ment et at URE, SHOT, material used	Setting depth 261' 4010' Shots g 3' 4 3 CEMENT SQU	Commo Commo	PERFOR	225 175 AATION RECOR Ize & type DP DP DP	Gel C.C Gel Salt	2% 3% 2% Blen pth interval 58-366 50-395	<u>d</u>
Purpose of string Surface Production Top, H. B Acidized w/5 Frac w/19000 Acidized w/1	12-1/4 7-7/8 LINER RECORDING RECORDING RECORDING Amount 1.	Size cosing set (in 0.D.) 8-5/8" 4-1/2" RD Sacks ce ORD Packer s ACID, FRACTI ant and kind of a MCA 15% 11ed Sa MCA 15	Weight lbs/ft. 28# 9.5\$ ment et at URE, SHOT, material used Alt Wate	Setting depth 261' 4010' Shots p 3' 4 3 CEMENT SQU	COMMO Commo	PERFOR	225) 175 RATION RECOR Lee & type DP DP DP	Gel C.C Gel Salt D Be 365 395	2% 3% 2% Blen pth interval 58-366 50-395	<u>d</u>
Purpose of string Surface Production Top, H. B Acidized w/5 Frac w/19000	12-1/4 7-7/8 LINER RECORDING RECORDING RECORDING Amount 1.	Size cosing set (in 0.D.) 8-5/8" 4-1/2" RD Sacks ce ORD Packer s ACID, FRACTI ant and kind of a MCA 15% 11ed Sa MCA 15	Weight lbs/ft. 28# 9.5\$ ment wet at URE, SHOT, material used alt Wate	Setting depth 261' 4010' Shots p 3 4 3 CEMENT SQU	COMMO Commo	PERFOR	225 175 RATION RECOR Ize & type DP DP DP	Gel C.C Gel Salt D Be 365 395	2% 3% 2% Blen pth interval 58-366 50-395	<u>d</u>
Purpose of string Surface Production Top, ft. B Sixe S Acidized w/5 Frac w/19000 Acidized w/1	12-1/4 7-7/8 LINER RECORDING RECORDING RECORDING Amount 1.	Size cosing set (in 0.D.) 8-5/8" 4-1/2" RD Sacks ce ORD Packer s ACID, FRACTI ant and kind of a MCA 15% 11ed Sa MCA 15	Weight lbs/ft. 28# 9.5\$ ment et at URE, SHOT, motorial used Alt Wate % Pur Gas	Setting depth 261' 4010' Shots p 3' 4 3 CEMENT SQU	Commo Commo Commo	PERFOR	Socks 225 175 RATION RECOR Gel C.C Gel Salt D Be 365 395	2% 3% 2% Blen pth interval 58-366 50-395	<u>d</u>	



614 PATTON ROAD P.O. DRAWER 1367 GREAT BEND, KANSAS 67530 PHONE (316)793-5610

Miller "B" #2 - Drill Stem Tests

Interval	Times	Pressure	Temp	Recovery
DST #1 3645-3680	45-45-45-45	BHP(582-308) IF(44-55) FF(66-77) HP(1967-1934)		180' Gas in pipe & 150' oil cut mud
DST #2 3940-3950		BHP(473-440) IF(44-44) FF(55-55) HP(2088-2088)		10' Gas cut mud
DST #3 3943-3970		BHP(440-429) IF(66-88) FF(77-99) HP(2077-2022)		120' Gas cut muddy water