

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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.

F 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.

C 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. X No Log

LICENSE # 6393 EXPIRATION DATE June 30, 1984

OPERATOR BROUGHER OIL, INC. API NO. 15-009-23,198 0000

ADDRESS P.O. Box 1367 COUNTY Barton

Great Bend, Kansas 67530 FIELD Stoltenberg Extention

** CONTACT PERSON Joe E. Brougher PROD. FORMATION
PHONE 316-793-5610

PURCHASER LEASE MARMIE

ADDRESS WELL NO. #1

DRILLING MOHAWK DRILLING, INC. 1650 Ft. from South Line and

CONTRACTOR ADDRESS P.O. Drawer 1362 330 Ft. from East Line of

Great Bend, Kansas 67530 the SE (Qtr.) SEC 14 TWP 16 RGE 11 (W).

PLUGGING Halliburton Services WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS P.O. Box 579

Great Bend, Kansas 67530

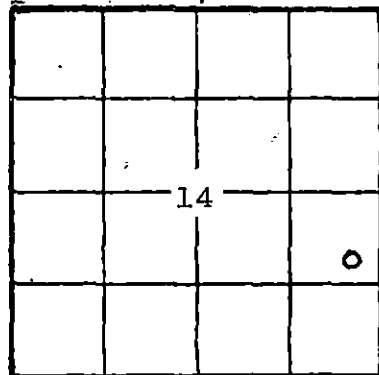
TOTAL DEPTH 3435' PBTD

SPUD DATE 7-24-83 DATE COMPLETED 7-29-83

ELEV: GR 1904' DF 1912' KB 1914'

DRILLED WITH (CABLE) ROTARY (AIR) TOOLS.

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



KCC ✓
KGS ✓
SWD/REP
PLG. ✓

Amount of surface pipe set and cemented 481' DV Tool Used?

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

Joe E. Brougher, 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.

Joe E. Brougher (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 15th day of August, 1983.



Jeri Pebley (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 6-9-86

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

RECEIVED
KANSAS CORPORATION COMMISSION
AUG 16 1983
08-16-83
WICHITA DIVISION

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. #1

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
Check if no Drill Stem Tests Run.				
				Sample Depth
DRILLERS' WELL LOG			Heebner	2967' -1053
Shale & Post Rock	0'	70'	Toronto	2985' -1071
Shale	70'	481'	Douglas	3003' -1089
Red Bed	481'	738'	Brown Lime	3069' -1155
Anhydrite	738'	761'	Lansing-K.C.	3087' -1173
Shale	761'	1060'	Arbuckle	3406' -1492
Shale	1060'	1450'	T.D.	3435' -1521
Shale & Shells	1450'	1650'		
Shale	1650'	2025'		
Shale & Lime	2025'	2450'		
Lime & Shale	2450'	2815'		
Shale & Lime	2815'	2975'		
Lime	2975'	3155'		
Lime	3155'	3310'		
Lime	3310'	3409'		
Lime	3409'	3424'		
Arbuckle	3424'	3435'		
RTD		3435'		
		D & A		
Toronto:				
Tan and cream dense fossiliferous cherty & chalky limestone w/a very slight show of heavy tarry oil. No odor or show of free oil.	2985	3002		
Lansing-Kansas City				
Buff to tan, finely crystalline oolitic & oolitic limestone with questionable faint odor and trace of spotted stain. No show free oil.	3116	3123		
Buff & tan finely crystalline oolitic limestone w/fair to good oolitic porosity. No show.	3182	3188		
White to tan, finely crystalline oolitic limestone with no show.	3228	3234		
If additional space is needed use Page 2, Side 2				

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	(New) 8-5/8"	24	481'	Common	250	60/40 pozmix 2% Gel 3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

Estimated Production -I.P.	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Perforations

OPERATOR BROUGHER OIL, INC.

LEASE NAME MARMIE

SEC. 14 TWP. 16 RGE. 11

FILL IN WELL LOG AS REQUIRED: WELL NO. 1

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
<p>Arbuckle: Buff to brown dense oolitic & slightly oolitic dolomite w/faint odor & very slight show free oil & very poor oolitic porosity.</p>	3406	3420		
<p>Dolomite (as above) becoming sucrosic & finely crystalline in part, fair odor & very slight show free oil.</p>	3420	3424		
<p>DST#1: 3406-3424 30-30-30-30 Recovery: 20' Mud w/few specks of oil IF 17-17; ISIP 1014; FF 17-17; FSIP 1012</p>				
<p>Tan, buff & white fine to medium crystalline dolomite slightly oolitic in part with fair odor & slight show free oil.</p>	3423	3435		
<p>DST #2: 3422-3500 45-45-45-45 Recovery: 620' water slightly oil cut on top. IF 25-125; ISIP 1081; FF 195-271; FSIP 1064</p>				
<p>Completed D/A.</p>				

DRILLERS' WELL LOG

MARMIE #1

SE NE SE Section 14-16-11
Barton County, Kansas

BROUGHER OIL, INC.
P.O. Drawer 1367
Great Bend, Kansas 67530

Elevation: 1904 G.L.; 1912 D.F.

Surface Pipe: 8 5/8" Casing set @481'
cemented w/ 250 sacks 60/40 pozmix,
3% cc, 2% gel.

Date Commenced: 7-24-83
Date Completed: 7-29-83

0 - 70'	Shale & Post Rock
70 - 481'	Shale
481 - 738'	Red Bed
738 - 761'	Anhydrite
761 - 1060'	Shale
1060 - 1450'	Shale
1450 - 1650'	Shale & Shells
1650 - 2025'	Shale
2025 - 2450'	Shale & Lime
2450 - 2815'	Lime & Shale
2815 - 2975'	Shale & Lime
2975 - 3155'	Lime
3155 - 3310'	Lime
3310 - 3409'	Lime
3409 - 3424'	Lime
3424 - 3435'	Arbuckle
3435'	RTD
	D & A

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF BARTON) ss.

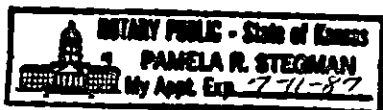
Terry Williamson of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.

Terry L. Williamson
Terry Williamson

Subscribed and Sworn to before me this 1st day of August, 1983.

My Commission Expires:
7-11-87

Pamela R. Stegman
Notary Public



RECEIVED
STATE CORPORATION COMMISSION
AUG 16 1983
CORPORATION DIVISION
Wichita, Kansas