

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

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.

LICENSE # 6393 EXPIRATION DATE June 30, 1984

OPERATOR BROUGHER OIL, INC. API NO. 15-185-21,850-0000

ADDRESS P.O. Drawer 1367 COUNTY Stafford

Great Bend, KS 67530 FIELD German Valley

** CONTACT PERSON Joe E. Brougher PROD. FORMATION

PHONE (316) 793-5610

PURCHASER LEASE STARGEL

ADDRESS WELL NO. #3

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

CONTRACTOR CONTRACTOR ADDRESS P.O. Drawer 1362 1650 Ft. from East Line of (E)

Great Bend, KS 67530 the NE/4 (Qtr.) SEC 4 TWP 22 RGE 12 (W).

PLUGGING Halliburton Services WELL PLAT (Office Use Only)

CONTRACTOR CONTRACTOR ADDRESS P.O. Box 579

Great Bend, KS 67530

TOTAL DEPTH 3730' PBDT

SPUD DATE 9-15-83 DATE COMPLETED 9-21-83

ELEV: GR 1859 DF 1867 KB 1869'

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

		4	

KCC KGS SWD/REP _____ PLG. _____

Amount of surface pipe set and cemented 311' 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 7th day of October,

19 83.



Pamela R. Stegman
(NOTARY PUBLIC)
Pamela R. Stegman

MY COMMISSION EXPIRES: 7-11-87

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

RECEIVED
OCT 11 1983
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

10-11-83

Show all important zones of porosity and contents thereof; cased 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	SAMPLE DEPTH DATUM
Check if no Drill Stem Tests Run.					
<u>DRILLERS WELL LOG</u>					
Sand	0'	215'	Anhydrite	545'	+1324
Red Bed	215'	315'	Heebner	3163'	-1294
Shale	315'	829'	Toronto	3184'	-1315
Shale	829'	1465'	Brown Lime	3296'	-1427
Shale & Lime	1465'	1620'	Lansing	3312'	-1443
Shale & Lime	1620'	2080'	Viola	3568'	-1699
Shale & Lime	2080'	2390'	Simpson	3618'	-1749
Lime & Shale	2390'	2810'	Arbuckle	3677'	-1808
Lime & Shale	2810'	3175'	RTD	3730'	-1861
Lime	3175'	3386'			
Lime	3386'	3545'			
Lime	3545'	3676'			
Arbuckle	3676'	3686'			
Arbuckle	3686'	3696'			
Arbuckle	3696'	3711'			
Arbuckle	3711'	3730'			
RTD		3730'			
		D/A			
<u>DESCRIPTION</u>		<u>SAMPLE</u>	<u>DEPTH</u>		
Note: Lansing-Kansas City had no zones that warranted any testing.					
<u>ARBUCKLE</u>		3677'	3686'		
Dolomite white, tan dense to finely crystalline granular and slightly sucrosic with fair odor and very slight show free oil. Appearing shaley and somewhat re-worked.					
<u>DST #1</u>		3678'	3686'		
30-30-30-30 Weak Blow throughout					
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#	311'	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	Pecker 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.	CSPB

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

Perforations

FILL IN WELL LOG AS REQUIRED: WELL NO. #3

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
<u>DESCRIPTION</u>	<u>SAMPLE</u>	<u>DEPTH</u>		
Recovery: 70' drilling mud IH 2014; IF 59-79; ISIP (Misrun) FF 59-59; FSIP 991; IH 1975 Dolomite (as Above) shaley with fair odor and very slight show free oil.	3687'	3691'		
<u>DST #2</u> 30-30-30-30 Fair blow decreasing to 1/2" in the bucket RECOVERY: 140' drilling mud with few oil specks on top of tool. IH 2073; IF 109-99; FSIP 199; FH 1975 ISIP 319; FF 109-109 Dolomite white, tan and brown dense to finely crystalline with fair inter-crystalline porosity good odor and slight show free oil, very shaley and reworked.	3686'	3691'		
<u>DST #3</u> 45-45-30-30 Weak blow dying, no second open. Recovery: 40' drill- ing mud. IH 2180; IF 40-40; ISIP 59; FF 40-40; FSIP 59; FH 1983 Dolomite dense to finely crystal- line (as above) good odor very slight show free oil, shaley.	3688'	3696'		
<u>DST #4</u> 60-45-30-45 Weak blow throughout first open Second open dead in 15 minutes Recovery: 30' drilling mud.	3695'	3712'		
<u>DST #4</u> IH 2022; IF 40-40; ISIP 40; FF 40- 40; FSIP 40 FH 1983 Temp. 104° Dolomite in shale (as above) White, tan and brown finely cry- stalline slightly sucrosic dolomite clean very little shale good odor and show free oil.	3713' 3725'	3724' 3730'		
<u>DST #5</u> 45-45-45-45 3" blow throughout Recovery: 150' slightly oil spceked watery mud IH 2042; IF 40-59; ISIP 816; FF 59-59; FH 2022; FSIP 697 Temp. 105°				

NOV 11 1983
CONSERVATION DIVISION
Wichita, Kansas