

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.

LICENSE # 7437 EXPIRATION DATE July 1, 1984
OPERATOR E.B. Company API NO. 15-163-22,099-00-00
ADDRESS Box 425 COUNTY Rooks
Victoria, Ks. 67671 FIELD
** CONTACT PERSON Ed Brungardt PROD. FORMATION
PHONE 913-735-2563

PURCHASER LEASE Hertel
ADDRESS WELL NO. 1
WELL LOCATION SW NW NW
1300
DRILLING Helberg Oil Company 330 Ft. from North Line and
CONTRACTOR 240
ADDRESS Box 32 330 Ft. from West Line of
Morland, Ks. 67650 the (Qtr.) SEC 1 TWP 10 RGE 19 (W).

PLUGGING Sun Oilwell Cementing (Office Use Only)
CONTRACTOR Hays, Ks. 67601
KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 3709' PBTD
SPUD DATE 9-13-1983 DATE COMPLETED 9-22-1983
ELEV: GR 2172 DF KB 2179
DRILLED WITH (CABLE) (ROTARY) (XXX) TOOLS.
DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

WELL PLAT grid table with 4 columns and 4 rows.

Amount of surface pipe set and cemented 198' 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.

RECEIVED STATE CORPORATION COMMISSION

OCT 13 1983 10-13-1983 CONSERVATION DIVISION Wichita, Kansas

A F F I D A V I T

Ed D Brungardt, 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.

Signature of Ed D Brungardt (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 11th day of October, 1983.

PAUL GROSS STATE NOTARY PUBLIC Ellin County, Kansas My Commission Expires April 7, 1984

MY COMMISSION EXPIRES: My Appt. Expires April 7, 1984

Signature of Notary Paul Gross (NOTARY-PUBLIC)

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

Ed D Brungardt 913-735-2563

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.				
Sand & Shale	0	46		
Sand & Shale	46	226		
Sand & Shale	226	755		
Sand & Shale	755	1486		
Sand, Shale & Anhydrite	1486	1601		
Lime & Shale	1601	1821		
Shale	1821	2031		
Shale & Lime	2031	2187		
Lime & Shale	2187	2353		
Lime & Shale	2353	2478		
Lime & Shale	2478	2630		
Lime & Shale	2630	2730		
Lime & Shale	2730	2817		
Lime & Shale	2817	2890		
Lime & Shale	2890	3020		
Lime	3020	3098		
Lime	3098	3205		
Lime	3205	3296		
Lime	3296	3323		
Lime & Shale	3323	3380		
Lime	3380	3438		
Lime	3438	3463		
Lime	3463	3480		
Lime	3480	3534		
Lime	3534	3585		
Lime	3585	3645		
Lime	3645	3709		
T.D.	3709			
D&A				

If additional space is needed use Page 2, Side 2

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) ~~XXXXXX~~ (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 1/2"	8 5/8"		198'	Common	125	3%CaI Cl 2% Gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
				None	

Size	Setting depth	Packer set at
	None	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

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

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

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

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

15-163-22099-00-00

DRILL-STEM TEST DATA

Company Newton Samples - E.B. Co.	Test No. 1
Well Name & Number Hetel #1	Zone Tested KC
Company Address Box 145 Victoria Ks.	Date 9/20/83
Comp. Rep. Cliff Ottoway	Tester Jerry Cross
Contractor Helberg Oil Co. #1	Elevation 2179 KB
Location: Sec. 1 Twp. 10s Rge. 19w Co. Rooks State Ks.	Est. Feet of Pay

Recorder No. 13371 Type AK-1 Range 3900 PSI
 Recorder Depth 3460
 (A) Initial Hydrostatic Mud 1800 PSI
 (B) First Initial Flow Pressure 42 PSI
 (C) First Final Flow Pressure 42 PSI
 (D) Initial Closed-in Pressure 84 PSI
 (E) Second Initial Flow Pressure 42 PSI
 (F) Second Final Flow Pressure 42 PSI
 (G) Final Closed-in Pressure 53 PSI
 (H) Final Hydrostatic Mud 1779 PSI
 Temperature 105
 Mud Weight 9.8 Viscosity 38
 Fluid Loss 7.2
 Interval Tested 3440-3463
 Anchor Length 23
 Top Packer Depth 3435
 Bottom Packer Depth 3440
 Total Depth 3463
 Drill Pipe Size 4 1/2 FH
 Wt. Pipe I. D. 2.70 Ft. Run 575
 Recovery—Total Feet 25
 Recovered 25 Feet Of oil specked mud.
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Recorder No. 10290 Type AK-1 Range 4200 PSI
 Recorder Depth 3457
 Tool Open Before I. S. I. 30 Mins.
 Initial Shut-in 30 Mins.
 Flow Period 30 Mins.
 Final Shut-in 30 Mins.
 Surface Choke Size 1"
 Bottom Choke Size 3/4"
 Main Hole Size 7 1/8"
 Rubber Size 6 3/4"
 Tool Open @ 2:38 PM
 Blow 1st open: Weak, died 7 minutes into
 Remarks open.
2nd open. No blow.
 Resistivity: .195 ohms at 68.8 degrees
 Chlorides: 35,000 ppm
 Drill Collar I. D. 2.7 Ft. Run 30

Extra Equipment _____ **RECEIVED** STATE CORPORATION COMMISSION Price of Job \$575.00

JAN 11 1984

CONSERVATION DIVISION
Wichita, Kansas

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

15-163-22099-00-00

DRILL-STEM TEST DATA

Company <u>Newton Samples - E.B. Co.</u>	Test No. <u>2</u>
Well Name & Number <u>Hertel #1</u>	Zone Tested <u>KC</u>
Company Address <u>Victoria Ks.</u>	Date <u>9/21/83</u>
Comp. Rep. <u>Cliff Ottoway</u>	Tester <u>Ken Cheney</u>
Contractor <u>Helber Oil Co.</u>	Elevation <u>2174 GL</u>
Location: Sec. <u>1</u> Twp. <u>10s</u> Rge. <u>19w</u> Co. <u>Rooks</u> State <u>Ks.</u>	Est. Feet of Pay _____

Recorder No. 13371 Type AK-1 Range 3900 PSI

Recorder No. 11091 Type AK-1 Range 4000 PSI

Recorder Depth _____ 3577

Recorder Depth _____ 3580

(A) Initial Hydrostatic Mud _____ 1731 PSI

Tool Open Before I. S. I. _____ 30 Mins.

(B) First Initial Flow Pressure _____ 29 PSI

Initial Shut-in _____ 30 Mins.

(C) First Final Flow Pressure _____ 49 PSI

Flow Period _____ 30 Mins.

(D) Initial Closed-in Pressure _____ 462 PSI

Final Shut-in _____ 30 Mins.

(E) Second Initial Flow Pressure _____ 59 PSI

Surface Choke Size _____ 1"

(F) Second Final Flow Pressure _____ 59 PSI

Bottom Choke Size _____ 3/4"

(G) Final Closed-in Pressure _____ 314 PSI

Main Hole Size _____ 7 7/8"

(H) Final Hydrostatic Mud _____ 1701 PSI

Rubber Size _____ 6 3/4"

Temperature _____ 106

Tool Open @ _____ 5:40 PM

Mud Weight 9.9 Viscosity _____ 38

Blow _____ Weak for 12 minutes.

Fluid Loss _____ 15.0

Remarks Flushed tool.

Interval Tested _____ 3548-3585

Anchor Length _____ 37

Top Packer Depth _____ 3543

Bottom Packer Depth _____ 3548

Total Depth _____ 3585

Drill Pipe Size _____ 4 1/2 FH

Wt. Pipe I. D. _____ 2.7 Ft. Run _____ 664

Drill Collar I. D. _____ Ft. Run _____

Recovery—Total Feet _____ 65

Recovered _____ 65 Feet Of _____ mud.

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Extra Equipment _____

RECEIVED
STATE CORPORATION COMMISSION

Price of Job \$575.00

JAN 11 1984

CONSERVATION DIVISION
Wichita, Kansas