

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

Letter requesting confidentiality attached.

Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5435 EXPIRATION DATE 8406

OPERATOR BOWERS DRILLING COMPANY, INC. API NO. 15-007-21,713-00-00

ADDRESS 125 No. Market COUNTY BARBER

Wichita, Kansas 67202 FIELD MEAIRS

** CONTACT PERSON Emil E. Bowers PROD. FORMATION Simpson
PHONE 316 262-6449 Yes Indicate if new pay.

PURCHASER Clear Creek, Inc. LEASE HAAS

ADDRESS 818 Century Plaza Bldg. WELL NO. 2

Wichita, Kansas 67202 WELL LOCATION 90' W. of SE NW

DRILLING CONTRACTOR Heartland Drilling, Inc. 660 Ft. from S Line and

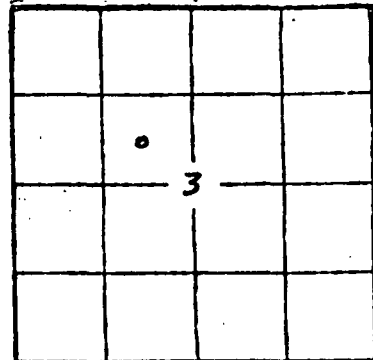
ADDRESS 600 One Main Place 750 Ft. from E Line of

Wichita, Kansas 67202 the NW (Qtr.) SEC 3 TWP31S RGE12 (W).

PLUGGING CONTRACTOR _____

ADDRESS _____

WELL PLAT



(Office Use Only)
KCC
KGS
SWD/REP _____
PLG. _____
NGPA _____

TOTAL DEPTH 4695 PBD _____

SPUD DATE 11-29-83 DATE COMPLETED 1-5-84

ELEV: GR 1727 DF 1734 KB 1737

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

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

Amount of surface pipe set and cemented 347' 8-5/8 DV Tool Used? No - circulated.
300 Sac.

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

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

EMIL E. BOWERS, 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.

Emil E. Bowers
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 19th day of JANUARY, 19 84.

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/12/84

Judy C. Ridder
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: March 2, 1984

RECEIVED
STATE CORPORATION COMMISSION
JAN 20 1984

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

CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Assoc. Petroleum Consultants LEASE HaasEstate

SEC. 3 TWP. 31 RGE. 12 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

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
<input checked="" type="checkbox"/> Check if no Drill Stem Tests Run.				
<input checked="" type="checkbox"/> Check if samples sent to Geological Survey				
Heebner	3648	(-1891)		
Douglas	3682	(-1925)		
Lansing Kansas City	3863	(-2106)		
Base Kansas City	4296	(-2539)		
Mississippi	4362	(-2605)		
Viola	4642	(-2885)		
Simpson	4718	(-2961)		
RTD	4800	(-3043)		
LTD	4803	(-3046)		

RELEASED
FEB 06 1985
FROM CONFIDENTIAL

If additional space is needed use Page 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 1/2"	8 5/8"	23#	341	Common	300	3% CaCl 2% gel
Production	7 7/8"	4 1/2"	14#	4555'	CFR	150	10% salt

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
NONE			2	326 ran 40 mm	4362 - 4370

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	4360'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid 500 gals. 15% MCA	4362 - 4370
Fracture - 30,000 lbs. sand - 920 bbls. gel	4362 - 4370

Date of first production Jan 23, 1984	Producing method (flowing, pumping, gas lift, etc.) pumping	Gravity 28° - 31°
Estimated Production - I.P. Oil 65 bbls.	Gas 100 MCF	Water % 40 bbls.
Disposition of gas (vented, used on lease or sold) sold		Perforations 4362 - 4370

Side TWO

OPERATOR BOWERS DRILLING CO., INC. LEASE NAME HAAS SEC 3 TWP 31S RGE12 (W) x(Ex)

WELL NO 2

FILL IN WELL INFORMATION AS REQUIRED:

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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.				
Heebner		3617 (-880)		
Douglas		3650 (-913)		
Douglas Sand 1		3671 (-934)		
Douglas Sand 2		3752 (-1015)		
Lansing Kansas City		3825 (-1088)		
Base Kansas City		4246 (-1509)		
Mississippi		4301 (-1564)		
Kinderhook		4323 (-1586)		
Viola		4464 (-1727)		
Simpson Shale		4540 (-1806)		
Simpson Sand		4543 (-1806)		
Arbuckle		4660 (-1923)		
LTD		4695 (-1958)		
RTD		4699 (-1962)		
DST #1 4454-71. Open 30 si60 op60 si90. GTS 31", ga.-22,800 in 90 min. Rec. 15' drilling mud. IHH 2212; FHH 2268; IFP 34-34; FFP 34-28; ISIP 1640, FCIP 1629.				
DST #2 4520-47. Op30 si60 op60 si60 GTS 40 Min ga. 12,500 in 90 min. Rec. 270 ft heavy oil & gas cut mud, 250' clean gassy oil. IHH 2268, FHH 2230; IFP 57-115, FFP 145-161; ICIP 1651, FCIP 1651				
If additional space is needed use Page 2				

RELEASED
FEB 06 1965
FROM CONFIDENTIAL

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	8-5/8	24	347	common	300	2% 2% gel CaCl
PRODUCTION	7-7/8	4-1/2	10.5	4697	Pos	100	2% gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	1/2" Jet	4246-51

TUBING RECORD		
Size	Setting depth	Packer set at
2-3/8	4572	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production 1-5-84	Producing method (flowing, pumping, gas lift, etc.) flowing	Gravity 42
Estimated Production-I.P. 50 bbls.	Gas trace	Water 0 MCF
Disposition of gas (vented, used on lease or sold)		Gas-oil ratio CFPB

Perforations