

AFFIDAVIT OF COMPLETION FORM

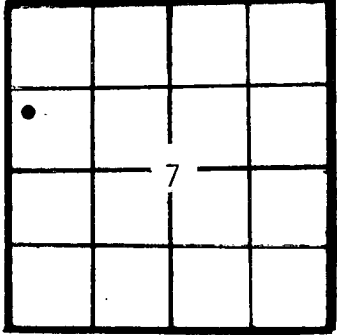
ACO-1

This form shall be filed in triplicate 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. Circle one: Oil, gas, dry, SWD, OWWO, injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. X Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316)263-3238.

OPERATOR LIBERTY ENTERPRISES, INC.
 ADDRESS 308 West Mill
Plainville, Kansas 67663
 **CONTACT PERSON Charles G. Comeau
 PHONE 913-434-4686
 PURCHASER Ashland Oil, Inc.
 ADDRESS P.O. Box 391
Ashland, Kentucky 41101
 DRILLING CONTRACTOR PIONEER DRILLING COMPANY, INC.
 ADDRESS 308 West Mill
Plainville, Kansas 67663

API NO. 15-051-22.456-00-00
 COUNTY Ellis
 FIELD Bemis-Shutts Field
 PROD. FORMATION Arbuckle
 LEASE Collins
 WELL NO. #3
 WELL LOCATION NW SW NW
1650 Ft. from North Line and
330 Ft. from West Line of
 the NW/4 SEC. 7 TWP. 11S RGE. 17W

PLUGGING CONTRACTOR ADDRESS



WELL PLAT
 KCC
 KGS
 MISC
 (Office Use)

TOTAL DEPTH 3537' PBSD 3518'
 SPUD DATE 6/25/81 DATE COMPLETED 7/31/81
 ELEV: GR 1885' DF 1888' KB 1890'

DRILLED WITH ~~CONCRETE~~ (ROTARY) ~~TOOLS~~ (New) / ~~CONCRETE~~ casing.
CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

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"	28#	1142'	60-40 poz Common	275 125	2% gel, 3% cc 2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3530'	ASC 60-40 poz	75 100	6% gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 per ft.		3451-52
TUBING RECORD			4 per ft.		3461-63
			approx. 1 per 1/2 ft.		3401-03
Size	Setting depth	Packer set at	2 per ft.		3393-97
2 1/2"	3435'				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
200 gallon acid	3451-52, 3461-63

Date of first production 7/31/81 Producing method (flowing, pumping, gas lift, etc.) Pumping unit Gravity 30°
 RATE OF PRODUCTION PER 24 HOURS: Oil 13 bbls. Gas MCF 95 % Water 275 bbls. Gas-oil ratio CFPB
 Disposition of gas (vented, used on lease or sold) _____ Perforations _____

**The person who can be reached by phone regarding any questions concerning this information. A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

RECEIVED
 NOV 24 1981
 11-24-80
 CONSERVATION DIVISION
 WICHITA, KANSAS

Name of lowest fresh water producing stratum _____ Depth 100'

Estimated height of cement behind Surface Pipe cement circulated.

DV USED? None

WELL LOG

Formation Description, Contents, etc.	Top	Bottom	Name	Depth
sand and shale	0'	442'		
sand and shale	442'	964'		
red bed and sands	964'	1134'		
anhydrite	1134'	1142'		
anhydrite	1142'	1166'		
shale and sand	1166'	1450'		
shale and lime	1450'	1787'		
shale and lime	1787'	1968'		
shale and lime	1968'	2117'		
shale and lime	2117'	2367'		
lime and shale	2367'	2610'		
shale and lime	2610'	2758'		
lime and shale	2758'	2899'	Topeka	2822'
lime and shale	2899'	3008'		
lime and shale	3008'	3110'	Heebner	3049'
lime and shale	3110'	3202'	Toronto	3075'
lime and shale	3202'	3211'	Lansing/KC	3095'
lime	3211'	3235'		
lime and shale	3235'	3317'		
lime and shale	3317'	3375'	Base/KC	3330'
lime and shale	3375'	3405'	Arbuckle	3396'
arbuckle	3405'	3490'		
lime and shale	3490'	3537'		
	3537'	RTD		

AFFIDAVIT

STATE OF KANSAS, COUNTY OF ROOKS SS,

Charles G. Comeau OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Secretary-Treasurer (FOR)(OF) LIBERTY ENTERPRISES, INC.


OPERATOR OF THE Collins LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 3 ON


SAID LEASE HAS BEEN COMPLETED AS OF THE 31st DAY OF July, 1981, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.

(S) 
 Charles G. Comeau
 November 19 81

SUBSCRIBED AND SWORN BEFORE ME THIS 20th DAY OF _____

 SHARON GARVERT
 NOTARY PUBLIC
 STATE OF KANSAS
 My Appt. Expires 10/24/84

MY COMMISSION EXPIRES:

Sharon Garvert
 NOTARY PUBLIC
 Sharon Garvert