

WICHITA BRANCH
AFFIDAVIT OF COMPLETION FORM

1311-21W
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.

API NO. 15-196-20,831

ADDRESS 308 West Mill

COUNTY Trego

Plainville, Kansas 67663

FIELD Walz Extension

**CONTACT PERSON Charles G. Comeau

PROD. FORMATION Kansas City & Arbuckle

PHONE 913-434-4686

LEASE St. Francis

PURCHASER Derby Refining Company

WELL NO. #2

Box 1030

ADDRESS Colorado Derby Building

WELL LOCATION NW SE SE

Wichita, Kansas 67202

DRILLING PIONEER DRILLING COMPANY, INC.

990 Ft. from South Line and

CONTRACTOR

990 Ft. from East Line of

ADDRESS 308 West Mill

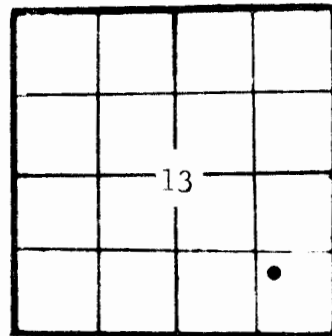
the SE/4 SEC. 13 TWP. 11S RGE. 21W

Plainville, Kansas 67663

PLUGGING

CONTRACTOR

ADDRESS



WELL PLAT

KCC ☒
KGS ☒
MISC ☐
(Office Use)

TOTAL DEPTH 3830' PBDT

SPUD DATE 9/4/81 DATE COMPLETED 11/12/81

ELEV: GR 2196' DF 2199' KB 2201'

DRILLED WITH (~~XXXX~~) (ROTARY) (~~XXXX~~) TOOLS (New) / (~~XXXX~~) 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"	24#	248'	Common	155	2% gel, 3% cc
Production	7 7/8"	4 1/2"	12.5#	3829'	ASC	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			Approx. 2 per	1 1/2'	3786-88'
			1 shot at		3658 1/2' & 3657'
			4 per 1'		3787-90'
			1 shot at		3690 1/2' & 3689'
			4 per 1'		3793-95'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallon I.N.S.	3786-88'

Date of first production <u>11/12/81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping unit</u>	Gravity <u>32°</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>18</u> bbls.	Water <u>62</u> % <u>29</u> bbls.
Disposition of gas (vented, used on lease or sold)	Gas <u>18</u> bbls.	Gas-oil ratio <u>CFPB</u>
	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.

Name of lowest fresh water producing stratum _____ Depth 120'

Estimated height of cement behind Surface Pipe _____.

DV USED? None

WELL LOG

13-11-2/W

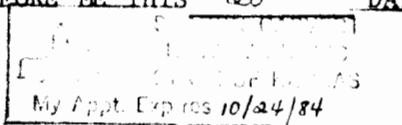
Formation Description, Contents, etc.	Top	Bottom	Name	Depth
sand and shale	0'	249'		
sand and shales	249'	540'		
sand and shale	540'	1420'		
anhydrite	1420'	1673'		
shale	1673'	2190'		
shale	2190'	2493'		
shale	2493'	2570'		
shale	2570'	2649'		
shale and lime	2649'	2896'		
lime and shale	2896'	3100'		
shales and lime	3100'	3289'	Topeka	3230'
shale and lime	3289'	3395'	Heebner	3445'
shale and lime	3395'	3480'	Toronto	3467'
shale and lime	3480'	3583'	Lansing/KC	3483'
shale and lime	3583'	3607'		
lime and shale	3607'	3645'		
lime and shale	3645'	3695'		
lime and shale	3695'	3774'		
lime and shale	3774'	3830'	Arbuckle	3783'
	3830'	RTD		

A F F I D A V I T

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 St. Francis LEASE, AND IS DULY AUTHORIZED TO MAKETHIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 2 ONSAID LEASE HAS BEEN COMPLETED AS OF THE 12th DAY OF November, 1981, AND THAT

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

FURTHER AFFIANT SAITH NOT.

(S) Charles G. ComeauSUBSCRIBED AND SWORN BEFORE ME THIS 20th DAY OF November 1981

MY COMMISSION EXPIRES: _____

NOTARY PUBLIC
Sharon Garvert

13-11-21W

State Geological Survey
WICHITA BRANCH

W E L L L O G

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OPERATOR: Liberty Enterprises, Inc.

WELL NAME: St. Francis #2

LOCATION: NW SE SE 13-11s-21W

COUNTY: Trego

STATE: Kansas

WELL COMMENCED: September 4, 1981

WELL COMPLETED: September 12, 1981

ELEVATION: 2201' K.B.

TOTAL DEPTH: 3830'

PRODUCTION: Oil

RIG NO: #3

CASING - 8 5/8": 6 Jts new 24# tallied @ 240.98' set @ 247.98 cemented with 155 sxs common
2%gel 3%cc P.D.@ 11:45 P.M. 9-5-81 did circ.

4 1/2" ~~5X1X2X~~: 92 Jts new 10.5# tallied @ 3831.49' set @ 3829' cemented with 150 sxs A.S.C.
P.D.@ 11:30 A.M. 9-12-81

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	249'	sand and shale	248' - 1 degree	
249'	540'	sand and shales		
540'	1420'	sand and shale		
1420'	1673'	anhydrite	1663' - 1 3/4 degree	
1673'	2190'	shale		
2190'	2493'	shale		
2493'	2570'	shale	2570' - 1 degree	
2570'	2649'	shale		
2649'	2896'	shale and lime		
2896'	3100'	lime and shale		
3100'	3289'	shales and lime		
3289'	3395'	shale and lime		
3395'	3480'	shale and lime		
3480'	3583'	shale and lime		
3583'	3607'	shale and lime	3607' - 3/4 degree	
3607'	3645'	lime and shale		
3645'	3695'	lime and shale		
3695'	3774'	lime and shale		
3774'	3830'	lime and shale		
3830'	R.T.D.			