

AFFIDAVIT OF COMPLETION FORM

WICHITA BRANCH

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. 15-065-21,478

ADDRESS 308 West Mill

COUNTY Graham

Plainville, Kansas 67663

FIELD White Field

**CONTACT PERSON Charles G. Comeau

PROD. FORMATION Topeka

PHONE 913-434-4686

LEASE Acheson

PURCHASER Derby Refining Company

WELL NO. #1

ADDRESS Box 1030

WELL LOCATION 100'S of SE SE NW

Colorado Derby Building

2410 Ft. from North Line and

Wichita, Kansas 67201

2310 Ft. from West Line of

DRILLING PIONEER DRILLING COMPANY, INC.

the NW/4 SEC. 24 TWP. 10S RGE. 21W

CONTRACTOR

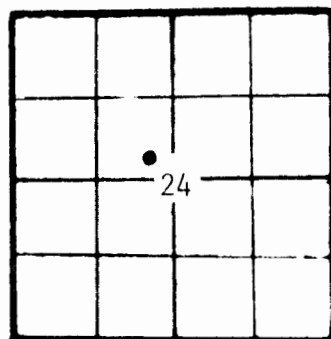
ADDRESS 308 West Mill

Plainville, Kansas 67663

PLUGGING

CONTRACTOR

ADDRESS



WELL PLAT

KCC ☒
KGS ☒
MISC ☒

(Office Use)

TOTAL DEPTH 3816' PBTD

SPUD DATE 9/5/81 DATE COMPLETED 11/20/81

ELEV: GR 2198' DF 2201' KB 2203'

DRILLED WITH (~~CABLE~~) (ROTARY) (~~XXX~~) 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"	22#	293'	Common	150	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3803'	ASC	150	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	2 per 1'	4 per 1'	Size & type	Depth interval
			2 per 1'	4 per 1'		3242-47'
			2 per 1'	4 per 1'		3771-73'
			2 per 1'	4 per 1'		3654-58'
			2 per 1'	4 per 1'		3638-42'
			2 per 1'	4 per 1'		3616-20'
			2 per 1'	4 per 1'		3370-72'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 gallon mud acid	3771-73'
1500 gallon non-E acid	3680'
2000 gallon C.R.A.	3242-47'
1500 gallon non-E acid	3370-72'

Date of first production <u>11/20/81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>Pumping unit</u>	Gravity <u>34°</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>8</u> bbls. Gas <u>81</u> MCF Water <u>34</u> bbls. Gas-oil ratio <u>CFPS</u>	Perforations <u>34°</u>
Disposition of gas (vented, used on lease or sold)		

**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

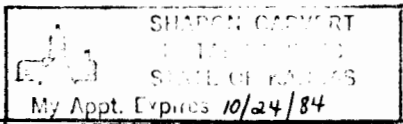
24-10-21W

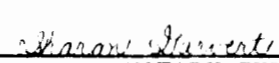
Formation Description, Contents, etc.	Top	Bottom	Name	Depth
sand and shale	0'	293'		
sand and shale	293'	1179'		
sand and shale	1179'	1657'		
anhydrite	1657'	1711'		
sand and shale	1711'	1720'		
sand and shale	1720'	1842'		
sand and shale	1842'	1940'		
shale and sand	1940'	2240'		
lime and shale	2240'	2401'		
lime and shale	2401'	2550'		
lime and shale	2550'	2760'		
lime and shale	2760'	2897'		
lime and shale	2897'	2995'		
lime and shale	2995'	3127'		
lime and shale	3127'	3220'	Topeka	3216'
lime and shale	3220'	3300'		
lime and shale	3300'	3380'		
lime and shale	3380'	3445'	Heebner	3419'
lime and shale	3445'	3495'	Toronto	3440'
lime and shale	3495'	3556'	Lansing/KC	3480'
lime and shale	3556'	3602'		
lime and shale	3602'	3646'		
lime and shale	3646'	3710'	Base/KC	3683'
lime and shale	3710'	3762'		
arbuckle	3762'	3766'	Arbuckle	3763
arbuckle	3766'	3816'		
	3816'	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 Acheson LEASE, AND IS DULY AUTHORIZED TO MAKE
THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON
SAID LEASE HAS BEEN COMPLETED AS OF THE 20th 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. Comeau
SUBSCRIBED AND SWORN BEFORE ME THIS 20th DAY OF November 19 81

MY COMMISSION EXPIRES: 


NOTARY PUBLIC
Sharon Garvert

24-10-21W

State Geological Survey
WICHITA BRANCH

W E L L L O G

OPERATOR: Liberty Enterprises, Inc.

WELL NAME: Acheson #1 LOCATION: 100' S SE SE NW 24-10s-21W

COUNTY: Graham STATE: Kansas

WELL COMMENCED: September 5, 1981 WELL COMPLETED: September 14, 1981

ELEVATION: 2203' K.B. TOTAL DEPTH: 3816'

PRODUCTION: Oil RIG NO: #2

CASING - 8 5/8": 7 Jts new 22# set @ 283.15' cemented with 150 sxs common 2%gel 3%cc
P.D. @ 9:30 P.M. 9-5-81 did circ.

5 1/2": 86 Jts new 14# tallied @ 3797.71' set @ 3803' cemented with 150 sxs A.S.C.
P.D. @ 2:45 A.M. 9-14-81

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	293'	sand and shale	293' - 0 degree	
293'	1179'	sand and shale		
1179'	1657'	sand and shale		
1657'	1711'	anhydrite		
1711'	1720'	sand and shale		
1720'	1842'	sand and shale	1842' - 2 degree	
1842'	1940'	sand and shale	1940' - 2 degree	
1940'	2240'	shale and sand		
2240'	2401'	lime and shale		
2401'	2550'	lime and shale		
2550'	2760'	lime and shale		
2760'	2897'	lime and shale		
2897'	2995'	lime and shale		
2995'	3127'	lime and shale		
3127'	3220'	lime and shale		
3220'	3300'	lime and shale		
3300'	3380'	lime and shale		
3380'	3445'	lime and shale		
3445'	3495'	lime and shale		
3495'	3556'	lime and shale		
3556'	3602'	lime and shale	3556' - 1 1/2 degree	
3602'	3646'	lime and shale		
3646'	3710'	lime and shale		
3710'	3762'	lime and shale		
3762'	3766'	arbuckle		
3766'	3816'	arbuckle		
3816'	R.T.D.			

RECEIVED
STATE CORPORATION COMMISSION

SEP 21 1981

CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS

COUNTY OF