

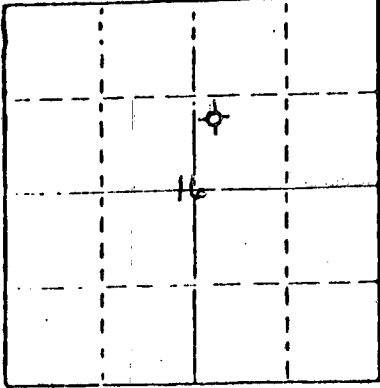
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Rooks County, Sec. 16 Twp. 9S Rge. 20 E/W
Location as "NE/CNW/SW" or footage from lines
NW SW NE

Lease Owner Liberty Enterprises, Inc.
Lease Name Borg Well No. #1
Office Address 308 West Mill Plainville, Kansas 67663
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole



Locate well correctly on above Section Plat

Date Well completed June 3, 1980
Application for plugging filed June 3, 1980
Application for plugging approved June 3, 1980
Plugging commenced June 3, 10:00 P.M. 1980
Plugging completed June 3, 11:45 P.M. 1980
Reason for abandonment of well or producing formation
No Commercial Production

If a producing well is abandoned, date of last production
19

Was permission obtained from the Conservation Division or
its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well Marvin Schmidt
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3853
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Surface casing	common	0	200.09'	8 5/8"	200.09'	0

Describe in detail the manner in which the well was plugged, indicating where the mud fluid
was placed and the method or methods used in introducing it into the hole. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

Plug #1 @ 850' with 70 sxs
Plug #2 @ 200' with 20 sxs
Plug #3 @ 40' with 10 sxs
5 sxs in rathole
50-50 poz 6% gel

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JUN 11 1980
06-11-1980
Plainville, Kansas

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Pioneer Drilling Company, Inc.
308 West Mill Plainville, Kansas 67663

STATE OF Kansas COUNTY OF Rooks, ss.
Charles G. Comeau (employee of owner) or (owner or operator
of the above-described well, being first duly sworn on oath, says: That I have knowledge of
the facts, statements, and matters herein contained and the log of the above-described well
as filed and that the same are true and correct. So help me God.

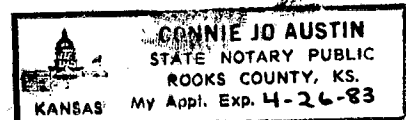
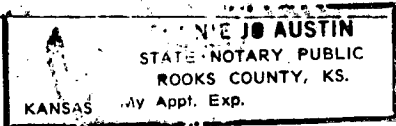
(Signature)

308 West Mill Plainville, Kansas 67663
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of June, 1980

Connie Jo Austin
Notary Public.

My commission expires



15-163-21086-00-00

WELL LOG

OPERATOR: Liberty Enterprises, Inc.

WELL NAME: Borg #1 LOCATION: NW SW NE 16-9S-20W

COUNTY: Rooks STATE: Kansas

WELL COMMENCED: May 27, 1980 WELL COMPLETED: June 3, 1980

ELEVATION: 2187' K.B. TOTAL DEPTH: 3853'

PRODUCTION: D & A RIG NO: #2

CASING - 8-5/8": 200.09' of used 28# cemented with 80 sxs common 3% cc 2% gel
5-1/2": none

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	195'			
195'	610'	cement and shale		
610'	1693'	shale and sand		
1693'	1702'	sand and shale		
1702'	1739'	Anhydrite		
1739'	1897'	sand and shale	1759' - 2 1/2 degrees	
1897'	2334'	shale		
2334'	2559'	shale		
2559'	2722'	shale and lime	2644' - 1 degree	
2722'	2938'	shale and lime		
2938'	3130'			
3130'	3215'	shale and lime		
3215'	3334'	shale and lime		
3334'	3460'			
3460'	3520'	shale and lime		
3520'	3589'	shale and lime		
3589'	3662'			
3662'	3743'	lime and shale		
3743'	3777'	lime and Arbuckle		
3777'	3850'	lime and chert		
3850'	3853'			
3853'	RTD			

RECEIVED
STATE OF KANSAS
JUN 11 1980
GEOLOGICAL DIVISION
Topeka, Kansas

STATE OF KANSAS
COUNTY OF

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct

PIONEER DRILLING CO., INC.

By

[Signature]

SUBSCRIBED AND SWORN TO, BEFORE ME, This 10th day of June, 1980

[Signature]
NOTARY PUBLIC

