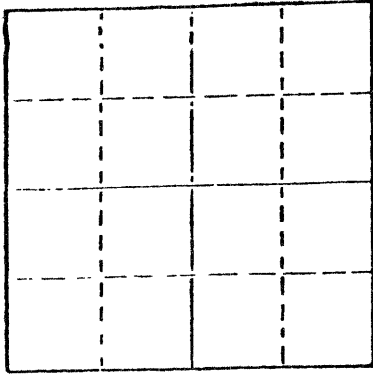


STATE OF KANSAS
STATE CORPORATION COMMISSION

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



Locate well correctly on above
Section Plot

Rooks _____ County. Sec. 5 Twp. 9S Rge. 18 E/W
Location as "NE/CNW1SW1" or footage from lines _____
NE SE NE

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

Date Well completed June 3, 1978
Application for plugging filed June 3, 1978
Application for plugging approved June 3, 1978
Plugging commenced June 3, 1978
Plugging completed June 3, 1978
Reason for abandonment of well or producing formation _____
not commercially productive

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 Gilbert Balthazor
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well _____
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	0	206'	8 5/8"	206'	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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

Spotted 70 sxs @ 550'
Spotted 20 sxs @ 200'
Spotted 10 sxs @ 40' with 1 sx Hulls and plug

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6/17/78
JUN 21 1978

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

Name of Plugging Contractor Pioneer Drilling Company, Inc.

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) Charles G. Comeau
308 West Mill Plainville, Kansas 67663
(Address)

SUBSCRIBED AND SWORN TO before me this 6th day of June, 1978

My commission expires _____

Krystal Schwenn
Notary Public.

15-163-20813-00-00

W E L L L O G

OPERATOR: Liberty Enterprises, Inc.

WELL NAME: Copher #1 LOCATION: NE SE NE

COUNTY: Rooks STATE: Kansas

WELL COMMENCED: May 26, 1978 WELL COMPLETED: June 3, 1978

ELEVATION: 2023 K.B. TOTAL DEPTH: 3480'

PRODUCTION: None RIG NO: #1

CASING - 8-5/8": 206' with 140 sxs common 3% cc, 2% gel

5-1/2": _____

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS:
0'	41'			
41'	225'			
225'	225'			
225'	890'	shale and sand		
890'	1100'	land		
1100'	1398'	sand and shale		
1398'	1437'	Anhydrite		
1437'	1590'	shale		
1590'	1880'	shale	1861'- 3 1/2 degrees	
1880'	2100'	lime and shale	1940'- 2 1/2 degrees	
2100'	2255'	lime and shale	2235'- 2 degrees	
2255'	2460'	shale and lime		
2460'	2640'	lime and shale		
2640'	2841'			
2841'	3005'	lime and shale		
3005'	3085'	lime and shale		
3085'	3156'	lime and shale		
3156'	3226'	lime		
3226'	3260'	lime		
3260'	3260'			
3260'	3273'	lime and shale		
3273'	3320'	lime		
3320'	3336'			
3336'	3336'			
3336'	3380'	lime		
3380'	3426'	lime		
3426'	3426'			
3426'	3480'	lime	3480'	RTD

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STATE OF KANSAS COMMISSIONER
6/17/78
JUN 07 1978
CONSERVATION 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 Charles Konear

SUBSCRIBED AND SWORN TO, BEFORE ME, This 6th day of June, 1978.

MY COMM. EXP. SEPT. 6, 1981.

Krystal Schwenn
KRYSTAL SCHWENN - NOTARY PUBLIC

