

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
211 No. Broadway  
Wichita, Kansas

WELL PLUGGING RECORD

Morton County. Sec. 16 Twp. 34 Rge. 41 (E) (W)

Location as "NE/CNWxSW" or footage from lines G NE

Lease Owner: Panhandle Eastern Pipe Line Company

Lease Name Hill Well No. 1-16

Office Address Box 828, Liberal, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Gas

Date well completed 7-1 19 57

Application for plugging filed 7-30 19 63

Application for plugging approved 19

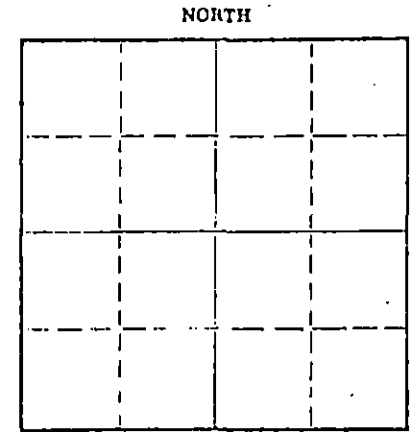
Plugging commenced 8-9 19 63

Plugging completed 8-10 19 63

Reason for abandonment of well or producing formation depleted

If a producing well is abandoned, date of last production May 19 63

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 Hugh Scott

Producing formation Hugoton Depth to top 2169 Bottom 2273 Total Depth of Well 2320 Feet

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
				7	607	None
				4 1/2	2308	790'

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.

Pumped 20 sxs cmt 1 sack gel & 1 sack cotton seed hulls into formation  
Pumped plug to 2000', filled with mud to 790', spotted 35 sacks at 607'  
spotted 15 sxs @ 5'

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STATE CORPORATION COMMISSION

AUG 15 1963

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Sargents Casing Pulling Service

Address 121 West 9th, Liberal, Kansas

STATE OF Kansas, COUNTY OF Seward, ss. C. G. Melton

(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) C. G. Melton  
Box 828 Liberal, Kansas  
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of August, 1963

Ronald S. Chapman  
Notary Public.

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock, Wichita, Kansas

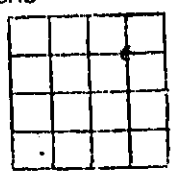
COPY

Company: Panhandle Eastern Pipe Line Company  
Farm: Hill No. 1

SEC. 16 T. 34 R. 41N  
C NE  
1321' W. of E.L. & 1320'  
S. of N.L.

County Morton KANSAS

Total Depth. 2320'  
Comm. 5-21-57 Comp. 5-29-57  
Shot or Treated.  
Contractor. Fees Drilling Company  
Issued. 11-16-57



Elevation. 3126 L.G.L.

Production. 1372 MCF. after  
Treatment.

CASING:

7" 607' W/155 sks. cem.  
4 1/2" @ 2308' W/100 sks. Pozmix

Figures indicate Bottom of Formations.

surface soil & sand	50
brown lime	65
lime & sand	420
red bed	500
red bed w/lime strks.	519
anhydrite	558
red bed & anhydrite	597
anhydrite	616
sandy red bed	1337
anhydrite & red bed w/lime	1487
sandy lime	1682
red bed & lime	1997
shale & lime	2117
red bed & lime	2190
shale & lime	2210
Dolomite & sand	2273
lime & shale	2320
Total Depth	

Tops:

Krider	2169
Winfield	2247

Perforations:  
2274'-2279';  
(2263'-2269'; 2256' -2259';  
2248'-2252'; squeezed)  
2211'-2219'; 2201'-2206';  
2186'-2196'.

Well Treatment Record:

Acidized w/2500 gals 15% acid 6/16/57  
Acidized w/1000 gals 15% acid on 6/17/57  
acidized w/500 gals 15% acid on 6/23/57  
Fractured w/5000 gals acid frac & 2500#  
sand on 6/18/57  
Fractured w/5000 gals acid frac &  
5000# sand on 6/24/57  
Fractured w/36,000 gals wtr. & 24,000#  
sand on 6/27/57

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FEB 21 1964  
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