

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 11-9-56

LEASE NAME Ratcliff

WELL NUMBER 1-12

3960 Ft. from S Section Line

3960 Ft. from E Section Line

SEC. 12 TWP. 34SRGE. 42 ~~XXX~~or(W)

COUNTY Morton

Date Well Completed 11-9-56

Plugging Commenced 4-6-92

Plugging Completed 4-8-92

4-23-92

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Anadarko Petroleum Corporation

ADDRESS P.O. Box 351, Liberal, Kansas 67905-0351

PHONE#(316) 624-6253 OPERATORS LICENSE NO. 4549

Character of Well Gas

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 4-1-92 (date)

by Glenn Barlow (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, is well log attached? -

Producing Formation Topeka Depth to Top 2980 Bottom 3206 T.D. 3280

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
				10 3/4"	180	0
				7"	616	0
				4 1/2"	3278	715'

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 each set. MIRU. Rel pkr & TOH w/2-3/8" tbg. Pmp 2 sxs hulls & 20 sxs cmt to place plug from 2980-2780'. Shoot off 4-1/2" csg @ 715'. Spot 50 sxs cmt from 700-500'. Spot 10 sxs cmt from 40-3'. Cut off and cap 7" csg 3' below ground level. State Witnessed by Glenn Barlow.

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

Name of Plugging Contractor Sargent's Casing Pulling Service License No. 6547

Address 620 S. Lincoln, Liberal, Kansas 67901

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Anadarko Petroleum Corporation

STATE OF Kansas COUNTY OF Seward, ss.

Beverly J. Williams, Engineering Technician (Employee of Operator) or (Operator) of 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 that the same are true and correct, so help me God.

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(Signature) Beverly J. Williams

Beverly J. Williams, Eng. Tech.

(Address) P.O. Box 351, Liberal, KS 67905-0351

APR 23 1992 SUBSCRIBED AND SWORN TO before me this 21 day of April, 1992

CONSERVATION DIVISION
WICHITA, KS

My Commission Expires:

CHERYL STEERS
Notary Public
My Appt. Expires 6-1-93

12315
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 KANSAS CORPORATION COMMISSION

FEB 5 1992

DRILLER'S LOG

WELL NAME: **Retcliff #1-12**
 WELL LOCATION: **Center of the NW/4 of Section 12, Township 34, Range 12, KS**
 COUNTY: **Worton** STATE: **Kansas** ELEVATION: **3128'**
 COMPANY: **Panhandle Eastern Pipe Line Company**
 CONTRACTOR: **Graham-Michaels Drilling Company**
 DRILLING COMMENCED: **September 28, 1956** OPEN FLOW:
 DRILLING COMPLETED: **October 14, 1956**
 WELL COMPLETED: **November 9, 1956** OPEN FLOW, After Acid: **19,875 MCF**
 WELL CONNECTED: **November 20, 1956** Rock Pressure: **4214**
 SOURCE OF DATA: **Driller's Report**

ROTARY LOG

Description of Formation	Top	Bottom
Sand, Red Bed, and Gyp	0'	225'
Red Bed and Sand (Set 7" surface casing @ 624' w/125 sacks cement)	225'	625'
Red Bed and Gyp	625'	907'
Sand	907'	1094'
Red Bed	1094'	1338'
Gyp and Red Bed	1338'	1994'
Red Bed and Anhydrite	1994'	2074'
Anhydrite and Shale	2074'	2261'
Shale, Linc and Gneiss	2261'	2443'
Shale and Linc	2443'	2566'
Linc	2566'	2608'
Linc and Shale	2608'	2855'
Linc (Set 1 1/2" production casing @ 3278' w/250 sacks cement)	2855'	3280' TD.

FORMATIONS	Tops	PERFORATIONS
Topoka	2920'	3194'-3206'; 3124'-3140'; 3092'-3102'; 3072'-3078'; 3060'-3064'; 3048'-3056'; 3002'-3010'; 2980'-2986'.

WELL TREATMENT RECORD

Acidized on 10/25/56 w/1000 gal 15% acid; Acidized on 10/21/56 w/3000 gal 15% acid;
 Acidized on 10/29/56 w/1000 gal 15% acid; Acidized on 10/30/56 w/3000 gal 15% acid;
 Acidized on 11/2/56 w/1000 gal 15% acid; Acidized on 11/3/56 w/5000 gal 15% acid;
 Acidized on 11/3/56 w/1000 gal 7 1/2% acid.