

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

Kingman County, Sec. 23 Twp. 30 Rge. 6 E/W
Location as "NE/CNW 1/4 SW 1/4" or footage from lines
CNE SE 1

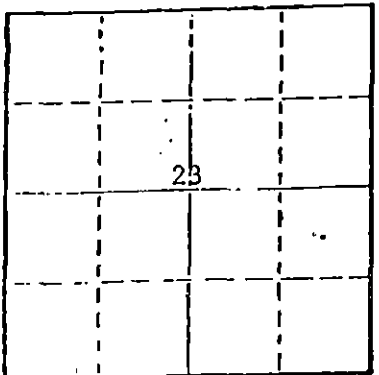
Lease Owner Anadarko Production Company
Lease Name Callahan A Well No. 1
Office Address P. O. Box 351, Liberal, KS 67901
Character of Well (Completed as Oil, Gas or Dry Hole)
Dry Hole

Date Well completed 12-14 1978
Application for plugging filed 1-16 1979
Application for plugging approved Verbal 12-13 1978
Plugging commenced 12-14 1978
Plugging completed 12-14 1978
Reason for abandonment of well or producing formation
Dry Hole

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-Verbal

Name of Conservation Agent who supervised plugging of this well WM. T. Owen
Producing formation Dry Hole Depth to top Bottom Total Depth of Well 4590
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above
Section Plat

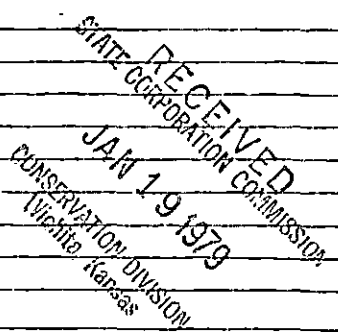
OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8-5/8	246'	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 55 sxs cement at 250'
- Spotted 12 sxs cement 40' to 0'
- 5 sxs cement in rathole
- 3 sxs cement in mousehole



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

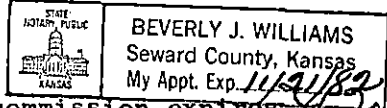
Name of Plugging Contractor Brandt Drilling Company

STATE OF KANSAS COUNTY OF SEWARD, ss.
Paul Campbell (employee of owner) or ~~xxxxxx~~

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) Paul Campbell
P. O. Box 351, Liberal, Kansas 67901
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of January, 1979



Beverly J. Williams
Notary Public.

My commission expires November 21, 1982

15-095-20800-0000

KANSAS DRILLERS LOG

S. 23 T. 30S R. 6 EX W

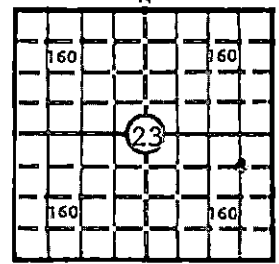
API No. 15 — 095 — 20,800
County Number

Loc. NE SE

Operator
Anadarko Production Company

County Kingman
640 Acres

Address
P. O. Box 351



Well No. 1 Lease Name Callahan A

Elev.: Gr. 1374

Footage Location
1980 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor Geologist
Brandt Drilling Co. Arden Ratzlaff

Spud Date Total Depth P.B.T.D.
11-30-78 4590

Date Completed Oil Purchaser
12-14-78 Dry Hole P & A

DF KB

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"	20#	246'	Common	250	3% CC

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			None		

TUBING RECORD

Size	Setting depth	Packer set at
None		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used
None

RECEIVED STATE CORPORATION COMMISSION JAN 19 1979 CONSERVATION DIVISION Wichita, Kansas

INITIAL PRODUCTION

Date of first production Dry Hole Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB

Disposition of gas (vented, used on lease or sold) Producing interval(s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Anadarko Production Company

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Dry Hole

Well No.

1

Lease Name

Callahan A

S 23 T 30 S R 6 K
W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME

DEPTH

Sand & Gravel

0

55

Red Rock

55

85

Shale, black

85

195

Shale & red rock

195

650

Salt

650

670

Shale & salt

670

1000

Lime & shale

1000

1500

Shales w/lime stks.

1500

1720

Sand & shale

1720

1850

Shale & lime

1850

2008

Lime & shale

2008

2427

Lime, cherty & chalky

2427

2550

Lime & shale

2550

2579

Shale & sandy shales

2579

3508

Lime, xln & fossil

3508

3769

Shale & lime

3769

4114

Lime & cherty lime

4114

4422

Shales, gray & green

4422

4533

Lime & dolomitic lime

4533

4547

Sand, clear & round

4547

4590

RTD

4590

DST #1 1921-76! (Ind. Cave) 20-40-40-120, of w/wk Blo thruout, Rec 30' DM IFP 42-42, ISIP 871(40), FFP 42-52, FSIP 882(120), HP 943-954, temp 890.

DST #2 20-40-40-120, 20 m PE w/wk Blow, Died in 18 M, tool open 40 w/no Blo PFP 68-68, 151 P 102#, FFP 68#-68#, FSIP 119#, HP 966#-966#, Rec 3' Drlg mud.

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Paul Campbell

Signature

Division Production Manager

Title

January 16, 1979

Date