

WELL PLUGGING RECORD

Give All Information Completely
 Make Required Affidavit

COUNTY Seward SEC. 2 TWP. 33S RGE. 34 E/W
 Location as in quarters or footage from lines:
C SW SW

Lease Owner Anadarko Production Company
 Lease Name MC HARGUE "A" Well No. 1
 Office Address P. O. Box 351, Liberal, Kansas 67901
 Character of Well (Completed as Oil, Gas or Dry Hole): Oil
 Date Well Completed 4/18/80
 Application for plugging filed 11/22/82
 Plugging commenced 1/3/83
 Plugging completed 1/5/83
 Reason for abandonment of well or producing formation mechanical-
unable to recover obstruction from wellbore.
 Was permission obtained from the Conservation Division or it's
 Agent's before plugging was commenced? yes

Locate Well
 correctly on above
 Section Platt.

Name of Conservation Agent who supervised plugging of this well steve Durrant
 Producing formation st. Louis Depth to top 6186 bottom 6196 T.D. 6249
 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
St. Louis	Oil	6186	6196	8-5/8"	1639	-0-
				4-1/2"	6239	3006

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. CIBP set @ 4950, spotted 20' cmt on top of plug.
Shot casing @ 4500. Shot casing @ 3006, spot 25 sxs cmt @ 3006, pulled 3086' 4-1/2"
casing. Pump 50 sxs cmt @ 1710, 25 sxs cmt @ 780, pump 10 sxs @ 420, pump 10 sxs 40-0.
Cut off 8-5/8 casing and cap well.

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

Name of Plugging Contractor Sargents Casing Pulling Service

STATE OF KANSAS COUNTY OF SEWARD, ss.

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

SUBSCRIBED AND SWORN TO before me this 19th day of January, 19 83

STATE NOTARY PUBLIC
 BEVERLY J. WILLIAMS
 Seward County, Kansas
 My Adpt. Exp. November 21, 1986

My Commission expires: November 21, 1986

Beverly J. Williams
 Notary Public.

RECEIVED
 STATE CORPORATION COMMISSION

JAN 21 1983

CONSERVATION DIVISION
 Wichita Kansas

15-175-20450-0000

KANSAS

REVISED

WELL COMPLETION REPORT AND DRILLER'S LOG

API No. 15 — 175 — 20,450
 County Number

Operator
 Anadarko Production Company

Address
 P. O. Box 351, Liberal, Kansas 67901

Well No. 1 Lease Name MC HARGUE "A"

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

Principal Contractor Lohmann-Johnson Drlg. Co. Geologist Joe Blair

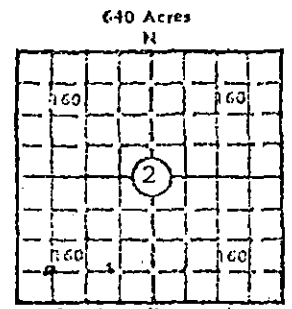
Spud Date 2/22/80 Date Completed 4/18/80 Total Depth 6249' P.B.T.D. 6215'

Directional Deviation not applicable Oil and Gas Purchaser Permian Corporation

S. 2 T. 33S R. 34 ^{NR} W

Loc. C SW SW

County Seward



Locate well correctly
 Elev.: Gr. 2872'

DF 2981' x 2982'

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	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1639	Pozmix Common	600 200	4% gel 3% CaCl
Production	7-7/8"	4-1/2"	10.5#	6248	Lite-wate SS Pozmix	150 200	.5% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Borrom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			.2	.41	6186-96'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	6205'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/1000 gal 15% MCA + 25 BS	6186-96'
A-F/6000 gal Versa-gel pad, 6000 gal Mod 202 & 1000 SCF/bbl CO ₂	6186-96'

INITIAL PRODUCTION

Date of first production 4/14/80	Producing method (flowing, pumping, gas lift, etc.) Pumping
RATE OF PRODUCTION PER 24 HOURS	Oil 34 bbls. Gas 32 MCF Water 6 bbls. Gas-oil ratio 970 CFPB
Disposition of gas (vented, used on lease or sold) used on lease	Producing interval (s) 6186-96'

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, 245 No. Water, Wichita, Kansas 67202. 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.:
Well No. I	Lease Name MC HARGUE "A"	OIL
S 2 T 33S R 34 ^X _W		

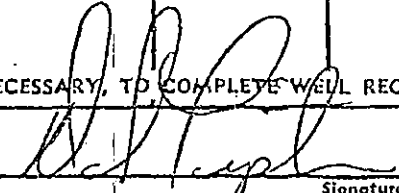
WELL LOG

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 and Redbed	0'	1370'	LOGS: Schlumberger Dual Induction-SFL Compensated Neutron- Formation Density	
Redbed and Anhydrite	1370'	1640'		
Shale	1640'	2320'		
Lime and Shale	2320'	2567'		
Shale	2567'	3055'		
Lime and Shale	3055'	5227'		
Lime	5227'	5328'		
Lime and Shale	5328'	6249'		
Cut Core #1 6070-75', rec 5' shale.				
Cut Core #2 6075-6131', rec 56'.				

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

Date Received	 Signature
	D. S. Tipton, Division Production Engineer Title
	May 2, 1980 Date