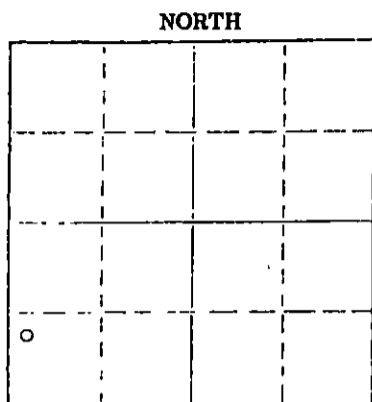


STATE OF KANSAS
 STATE CORPORATION COMMISSION
 CONSERVATION DIVISION
 P. O. BOX 17027
 WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Kingman County, Sec. 13 Twp. 29S Rge. 7W (E) (W)
 Location as "NE/CNW&SW" or footage from lines C SW NW SW
 Lease Owner Gulf Oil Corporation
 Lease Name Kostner Well No. 1-13
 Office Address P. O. Box 12116, Oklahoma City, OK 73112
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
 Date well completed 11/15 1975
 Application for plugging filed 12/8 (Attached) 1975
 Application for plugging approved 11/17 1975
 Plugging commenced 11/15 1975
 Plugging completed 11/15 1975
 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.

Name of Conservation Agent who supervised plugging of this well G. Russell Biberstein, Attica, KS 67009
 Producing formation ----- Depth to top ----- Bottom ----- Total Depth of Well 4621 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
				8-5/8"	285'	None

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.

Hole full of mud from 4621'. Spotted 35 sx Class "A" cement @ 250' & 15 sx Class "A" from 40' to surface. Cut off casing head & welded cap on surface pipe. Plugged rat hole w/5 sx cement & mouse hole w/5 sx cement. Surface restored.

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

Name of Plugging Contractor Thomas Drilling Company
 Address P. O. Box 400, Duncan, OK 73533

STATE OF Oklahoma COUNTY OF Oklahoma
 M. T. Farrell, Jr. (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) M. T. Farrell, Jr.
 Area Engineer
 P. O. Box 12116, Oklahoma City, OK 73112
 (Address)

SUBSCRIBED AND SWORN TO before me this 8th day of December 1975

My commission expires 12-28-77

Yvonne M. Keil
 Yvonne M. Keil Notary Public.

RECEIVED
 STATE CORPORATION COMMISSION

DEC 9 1975
 12-9-75
 CONSERVATION DIVISION
 Wichita, Kansas

KANSAS DRILLERS LOG

S. 13 T. 29 R. 7 E W

API No. 15 — 095 — 20,424-00-00
 County Number

Loc. SW NW SW

County Kingman

Operator
 Gulf Oil Corp.

Address
 Box 12116 Oklahoma City, Oklahoma 73112

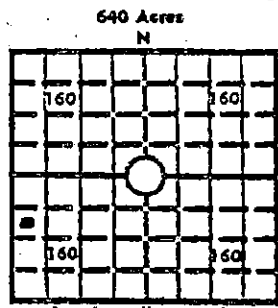
Well No. #1-13 Lease Name Kostner

Footage Location South West
 330 feet from (N) (S) line — 330 feet from (E) (W) line

Principal Contractor Thomas Drilling Company Geologist Sheldon Shuff

Spud Date 11/2/75 Total Depth 4621' P.B.T.D. -----

Date Completed 11/15/75 OH Purchaser -----



Elev.: Gr 1581'
 DP 1591'

CASING RECORD

Report of all strings set — surface, intermediates, 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"	24#	284'	Class "A"	225 sx	3% CaCl ₂
Ran 90' of 1" pipe on outside of 8-5/8" OD csq & cemented w/200 sx Class "A" w/3% CaCl ₂ to cement to surface.							

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packers set at
None		

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None	

STATE CORPORATION COMMISSION
 DEC 9 1975
 CONSERVATION DIVISION
 Wichita, Kansas

INITIAL PRODUCTION

Date of first production Dry	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water Gas-oil ratio
	bbls. MCF bbls. 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 32-2-125. Drillers Logs will be on an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Gulf Oil Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Dry Hole
Well No. 1-13	Lease Name Kostner	
S 13 T 29S R 7W E 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
Ls, sd, & sh interbedded	300	768		
Anhydrite & salt	768	1,288		
Interbedded Ls, fi to med grd ss, silt-stones & sh; some cherty ls & qtz grns	1,288	3,088		
Shale	3,088	3,102		
Limestone	3,102	3,124		
Sdy Shale	3,124	3,220		
Sandstone	3,220	3,345		
Shale & Limestone	3,345	3,385		
Oolitic Limestone	3,385	3,444		
Shale	3,444	3,460		
Limestone	3,460	3,480		
Interbedded Sh & Ls	3,480	3,610		
Fractured Ls; dead oil stain	3,610	3,640		
Limestone	3,640	3,725		
Porous Limestone	3,725	3,735		
Limestone	3,735	3,758		
Por Ls. Dead oil stain on frac faces	3,750	3,766		
Limestone	3,766	3,797		
Por Ls. Dead oil stain on frac faces	3,797	3,812		
Interbedded Ls & Sh	3,812	4,198		
Porous Limestone	4,198	4,204		
Limestone	4,204	4,402		
Shale	4,402	4,410		
Limestone	4,410	4,450		
Shale	4,450	4,474		
Shale & fine sand	4,474	4,510		
Sand	4,510	4,546		
Shale	4,546	4,556		
Interbedded Ls, sd, & sh	4,556	4,590		
Sandstone, poor porosity	4,590	4,621		

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

Date Received 11/15/75	<p align="center"><i>Stanley C. Howard</i> Signature</p> <p align="center"><i>Area Prod. Geologist</i> Title</p> <p align="center">12/8/75 Date</p>
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