

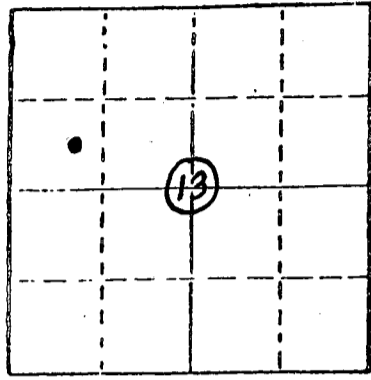
STATE OF KANSAS
STATE CORPORATION COMMISSION

API #15-083-21001

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

Hodgeman County, Sec. 13 Twp. 21S Rge. 25 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
(N/2 NE SW NW) 810' FWL and 670' FSL of NW/4 of Sec. 13.
Lease Owner Gulf Oil Corporation
Lease Name Miner "A" Well No. 4-13
Office Address P.O. Box 12116, Oklahoma City, OK 73157
Character of Well (Completed as Oil, Gas or Dry Hole) _____
Completed as a Dry Hole



Locate well correctly on above
Section Plot

Date Well completed December 3, 1982
Application for plugging filed January 17, 1983
Application for plugging approved February 17, 1983
Plugging commenced April 18, 1983
Plugging completed April 19, 1983
Reason for abandonment of well or producing formation
Completed as a dry hole; no other zones showed possible prod.
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 Richard Lacey
Producing formation NONE - dry Depth to top -- Bottom -- Total Depth of Well 4600'
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
NONE				8-5/8"	732'	-0-
				5-1/2"	4597'	2419'

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.

MIRU Barlow WSU. RIH w/2-7/8" OD tbg to 4550'. Spot 5 bbls 9 ppg mud f/4550-4469'. MIRU Howco. Spot 50 sxs Class "A" cmt f/4469-4069'. Circ 9 ppg mud f/4069-surf. POH w/tbg. Determine csg free pt. Shot 5-1/2" csg @ 2419'. POH w/5-1/2" csg to 1553'. MI Howco. Spot 50 sxs Class "A" cmt f/1553-1360'. POH w/5-1/2" csg to 767'. Spot 50 sxs Class "A" cmt f/767-603'. POH w/csg to 603'. Fill hole w/31 bbls 9 ppg mud. POH w/csg. Cut 8-5/8" csg off below GL. Cap & ID well. Restore location. State man Richard Lacey on location. Well P&A'd 04-19-83.

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

Name of Plugging Contractor Barlow Well Service - LICENSE #6690.

STATE OF OKLAHOMA COUNTY OF OKLAHOMA, ss.
Dorretta Moore (employee of ~~operator~~ 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) Dorretta Moore
(same as Operator)

SUBSCRIBED AND SWORN TO before me this 19th day of May, 1983.

My commission expires 01-31-87

Patricia A. Wonderly
PATRICIA A. WONDERLY RECEIVED
STATE CORPORATION COMMISSION

MAY 20 1983

CONSERVATION DIVISION
Wichita, Kansas

DRILLER'S LOG

COMPANY: Gulf Oil Corporation

SEC. 13 T. 21S R. 25W

WELL NAME: Miner "A" #4-13

LOC. 810' FWL & 670' FSL of

COUNTY: Hodgeman NW/4

RIG NO. #2

TOTAL DEPTH 4600'

ELEVATION

COMMENCED: 9-19-82

COMPLETED: 9-29-82

CONTRACTOR: Rains & Williamson Oil Co., Inc.

CASING RECORD:

SURFACE: 8 5/8" @ 723' w/250 sx. Class H, 8% gel, 3% salt, 2% gel, 1# tuffplug, 1/4# celoflake and 35 sx. Class H, 2% cc.

PRODUCTION: 5 1/2" @ 4599' w/50 sx. Class H, 16% gel, 3% salt, 1/4# celoflake, 1/4# tuffplug and 190 sx. 50/50 poz., 2% gel, 1/4# tuffplug & 1/2# celoflake.

LOG
(Figures Indicate Bottom of Formations)

Sand & Clay	90
Shale	250
Shale & Sand	729
Redbed & Shale	1023
Redbed & Sand	1546
Shale & Sand	1745
Shale	2635
Shale & Sand	2855
Shale	3575
Lime & Shale	3975
Shale & Lime	4076
Lime	4600
ROTARY TOTAL DEPTH	4600

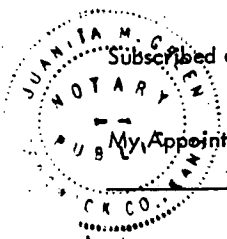
STATE OF Kansas)
COUNTY OF Sedgwick) SS:

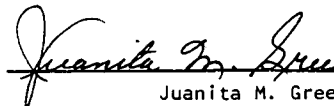
I, Wilson Rains, President of Rains & Williamson Oil Co., Inc.
upon oath state that the above and foregoing is a true and correct copy of the log of the
Miner "A" #4-13 well.



Wilson Rains

Subscribed and sworn to before me this 4 day of October, 1982.





Juanita M. Green

RECEIVED
REGISTRATION COMMISSION

JUN 19 1983

REGISTRATION DIVISION
Hta, Kansas

Minor A# 4-13
Sec. 13-215-25 W
Hodgeman Co, Ks.
Procedure to P+A

AFE# 85321

- (1) MIRU P.D. RIH w/ 2 7/8" OD tbg. to 4590 ft.
- (2) MIRU HOWCO. Circ. well full w/ 112 bbls 9 ppq. mud.
- (3) POH w/ tbg. to 4500 ft.
- (4) Pmp 25 sxs. CH cmt down tbg. Flush cmt. w/ 25 bbls 9 ppq mud.
- (5) POH w/ tbg. to 4290'. Reverse tbg clean.
- (6) POH w/ tbg.
- (7) MIRU csg. pullers. Determine free pt. on csg. (\pm 3800) Shoot csg. off.
- (8) POH w/ 5 1/2" csg. to 800'. Keep well full on mud.
- (9) Pmp 275 sxs CH cmt down 5 1/2" csg. Circ. cmt to surface.
- (10) POH w/ all csg. SWION
- (11) Fill well to 5' w/ cmt. Cut 8 5/8" csg. off 5' below G.L. Weld cap. ID well. Restore surface.

James Marshall

12-15-82

Noted

J. Harne

Approved

R. J. Conzella

RECEIVED
STATE CORPORATION COMMISSION

JAN 19 1983

CONSERVATION DIVISION
Wichita, Kansas

CC = NET, PJC, FSG, CTO(2), JEM, Well File (orig)