

STATE OF KANSAS
STATE CORPORATION COMMISSION
130 S. Market, Room 2078
Wichita, Kansas 67202

Well Plugging Record
K.A.R. -82-3-117

API NUMBER 15-095-2172100000
LEASE NAME Boswell
WELL NUMBER 1-20

TYPE OR PRINT

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

1980 Ft. from S N Line of Section (Circle one)
1320 Ft. from E W Line of Section (Circle one)

LEASE OPERATOR Griggs Oil, Inc. SPOT LOCATION C N/2 SW
ADDRESS One Main Place, 100 N. Main, #1010 Section 20 Township 27s Range 9w
CITY, STATE, ZIP Wichita Kansas 67202 County Kingman
PHONE # (316) 267-7779 Date Well Completed April 17, 1997
Character of Well Dry and Abandoned Date Plugging Commenced April 17, 1997
(Oil, Gas, D&A, SWD, Input, Water Supply Well) Date Plugging Completed April 17, 1997

The plugging proposal was approved on April 16, 1997 (date)
by Steve Von Gieson (KCC District Agent's Name)

Is ACO-1 Filed? ? If not, is well log attached? Yes
Producing Formation(s) D&A Depth to Top Bottom T.D. 2425

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	PULL OUT
Surface Soil and Sands	Water sands	0	130	and		
Redbeds	Shale	130	215	8-5/8"	201.44	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 hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet each set.

Heavy mud to 1400' then 35 sacks, heavy mud to 900' then 35 sacks, heavy mud to 260' then 35 sacks
then heavy mud to 60' then 25 sacks. Using 60/40 Poz with 6% Gel. Plug rathole with 15 sacks and
plug mousehole with 10 sacks.

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

Name of Plugging Contractor Sterling Drilling Company
Licence No. 5142
Address P.O. Box 1006 City: Pratt State: Kansas Zip 67124

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Griggs Oil, Inc. (Operator)

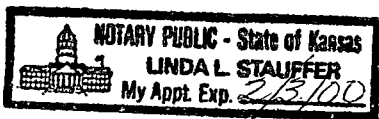
STATE OF KANSAS COUNTY OF PRATT, ss.

Steve E. McClain, Agent (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.

(Signature) [Signature]
(Steve E. McClain, President of Sterling Drilling Company)

(Address) P.O. Box 1006 City: Pratt State: Kansas Zip 67124

SUBSCRIBED AND SWORN TO me this 29th day of April, 1997



[Signature]
(Notary Public)

Sterling Drilling Company, Rig #4

Box 1006, Pratt, Kansas 67124-1006
Office Phone (316) 672-9508, Fax 672-9509

SAMPLE LOG

Boswell 1-20

LOCATION: C N/2 SW

Section 20 T 27s R 9w
Kingman County, Kansas

OWNER: Griggs Oil, Inc.
CONTRACTOR: Sterling Drilling Company, Rig #4

COMMENCED: 14-Apr-97
COMPLETED: 17-Apr-97

TOTAL DEPTH:

DRILLER	2425	FEET
LOGGER	2424	FEET

LOG

0 -	130 FEET	Top Soil and Sand
130 -	215 FEET	Red Bed
215 -	1500 FEET	Redbeds, shale and Evaporites
1500 -	2425 FEET	Limestone, shale, dolomite

CASING RECORDS

Spud @ noon on 4-14-97. Drilled 12 1/4" hole to 215'. Ran 6 joints of 20# 8-5/8" surface casing 201.44' set at 213'KB. Cemented with 165 sacks 60/40 Poz, 2% Gel, 3% CC. Plug down at 4:00 pm on 4-14-97 by Allied. Good returns. Ticket # 7162.

Plugged Well as follows using 60/40 Poz, 6% Gel:

- Heavy mud from 2425' to 1400'
- 35 sacks at 1400' then heavy mud to 900'
- 35 sacks at 900' then heavy mud to 260'
- 35 sacks at 260' then heavy mud to 60'
- 25 sacks at 60' and 15 sacks in the rathole and 10 sacks in the mousehole.

Plug down at 6:00 pm on 4-17-97 by Allied, ticket # 7168.

Received plugging orders on 4-15-97 at 8:30am from Steve VonGieson

4-30-97

DEVIATION SURVEYS

1/2 DEG. @	215 FEET
0 DEG. @	1618 FEET
1-1/2 DEG. @	2425 FEET

RECEIVED
 KANSAS OILFIELD
 4/30/97 4:11:23