

API NUMBER 15-145-20693
LEASE NAME Nuckolls
WELL NUMBER A-15
1660 Ft. from S Section Line
1840 Ft. from E Section Line

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

LEASE OPERATOR BENSON MINERAL GROUP INC
ADDRESS 1560 BROADWAY, SUITE 1900, DENVER CO 80202
PHONE (303) 863-3500 OPERATORS LICENSE NO. 5817

SEC. 15 TWP. 21 SRGE. 20 W(E) or (W)
COUNTY PAWNEE
Date Well Completed _____
Plugging Commenced 8-3-94
Plugging Completed 8-3-94

Character of Well gas
(Oil, Gas, O&A, SWD, Input, Water Supply Well)
The plugging proposal was approved on APRIL 25, 1994 (date)
by DAVID P. WILLIAMS (KCC District Agent's Name).

Is ACO-1 filed? YES If not, Is well log attached? _____
Producing Formation _____ Depth to Top _____ Bottom T.O. 2330'

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
				<u>4 1/2</u>	<u>2329</u>	<u>NONE</u>
				<u>7</u>	<u>927</u>	<u>NONE</u>

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 plug were used, state the character of same and depth placed, from _____ feet to _____ feet each so
with pump truck pumped 25 sk bottom plug 15 barrel drilling mud 10 sk
top plug pressured up to 500 PSI Max. 500 PSI, 1 sk surface top 750 PSI MAX
500 PSI. 750 PSI topped out with 10 sk cement

Name of Plugging Contractor BENSON MINERAL GROUP, INC License No. 741
Address 1560 BROADWAY, SUITE 1900, DENVER CO 80202

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: BENSON MINERAL GROUP

STATE OF OKLAHOMA COUNTY OF PAWNEE, ss.

PHILIP KEMPTON

(Employee of Operator) or _____

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts and statements, and matters herein contained and the log of the above-described well and that the same are true and correct, so help me God.

(Signature) Philip Kempton

(Address) ROUTE ONE BOX 25, PAWNEE, OK 74058

SUBSCRIBED AND SWORN TO before me this 22 day of 08

Brenda J. Pauls
Notary Public

My Commission Expires: 3-16-96

9-25-94
RECEIVED
STATE CORPORATION COMMISSION
AUG 25 1994
OK74058
KANSAS

PLUGGING PROCEDURE
for
NUCKOLLS A 1-15

API NUMBER: 15-145-20693-~~0000~~

LOCATION: SECT 15-T21S-R20W, PAWNEE
1840 FEL, 660 FNL

CASING: Surface: 7" @ 927' with 300 sacks.
Production: 4 1/2 @ 2329' with 200 sacks.

TD: 2330

PBTD: 2329

PERFS: 2296-2310

- Procedure:**
- 1). Pull rods and tubing.
 - 2). Pump 200# hulls down 4 1/2" casing.
 - 3). Mix & displace 75 sacks cement with 8% gel down 4 1/2" casing.
Install 4 1/2" Wiper plug.
 - 4). Displace cement with 9.0#/gel mud to +/- 1500'. Check plug depth with wireline.
 - 5). Pump into 7" x 4 1/2" annulus, pressure to 500 P.S.I. If it takes fluid,
squeeze with 50 sacks cements with 8% gel.
 - 6). Place 10 sacks surface plug, cut off wellhead 3' below ground.

Volumes/Displacement of 4 1/2" 9.5#/ft casing:

11.3 linear ft/ft
0.0157 bbls/linear ft.
0.0884 ft /linear ft.
13.2346 linear ft/sk.
0.6613 gallons/linear ft.

Class "A" cement with 8% gel will have a slurry yield of 1.87ft /sk.
A weight of 13.1#/gal requires 10 gallons water per sack.

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STATE CORPORATION COMMISSION

APR 25 1994

CONSERVATION DIVISION
Wichita, Kansas