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To: STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION C S/2
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

API NUMBER 15- 135-22,912-0660
SW SW, SEC. 31, T 16 S, R 26 W/X
330 feet from S section line

TECHNICIAN'S PLUGGING REPORT

4460 feet from E section line
Irregular Section
Lease Name Arnold Well # 1-31

Operator License # 4459

County Ness 157.13

Operator: Agate Petroleum, Inc.
Name & Address 1301 4th National Bank Building
Tulsa, OK 74119

Well Total Depth 4650 feet

Conductor Pipe: Size _____ feet

Surface Casing: Size 8 5/8 feet 430

Abandoned Oil Well _____ Gas Well _____ Input Well _____ SWD Well _____ D&A X

Other well as hereinafter indicated _____

Plugging Contractor Sage Drilling Co., Inc. License Number 5421

Address 202 South St. Francis, Wichita, KS 67202

Company to plug at: Hour: 2:00 pm Day: 9 Month: September Year: 19 85

Plugging proposal received from Casey Coats

(company name) Sage Drilling (phone) 316-263-6139
Elevation 2651

were: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 2060

1st plug at 2060' with 50 sx cement 2nd plug at 1250' with 50 sx cement

3rd plug at 1000' with 35 sx cement 4th plug at 480' with 50 sx cement

5th plug ^{solid bridge} hulls - plug at 40' -- cement to surface with 15 sx cement

7th plug to circulate rat hole with 15 sx cement

Plugging Proposal Received by Don C. Ubel
(TECHNICIAN)

Plugging Operations attended by Agent?: All _____ Part _____ None X

Operations Completed: Hour: 3:00 pm Day: 9 Month: September Year: 1985

ACTUAL PLUGGING REPORT 1st plug at 2060' with 50 sx cement, 2nd plug at 1250' with 50 sx cement, 3rd plug at 1000' with 35 sx cement, 4th plug at 480' with 50 sx cement, 5th & 6th plugs - solid bridge - hulls - plug at 40' -- cement to surface with 15 sx cement, 7th plug to circulate rat hole with 15 sx cement.

Remarks: Used 60/40 Pozmix 2% gel 3% cc by Halliburton
(if additional description is necessary, use BACK of this form.)

INVOICED
DATE SEP 17 1985
INV. NO. 10088

RECEIVED
STATE CORPORATION COMMISSION
Signed Don C. Ubel
(TECHNICIAN)
SEP 16 1985
9-16-85
CONSERVATION DIVISION

CARD MUST BE TYPED

State of Kansas

CARD MUST BE SIGNED

NOTICE OF INTENTION TO DRILL

PRODUCTION STRING WILL BE IMMEDIATELY CEMENTED FROM BELOW THE USABLE WATER TO THE SURFACE.

Starting Date August 26, 1985

API Number 15-135-22,912-0600

OPERATOR: License # 4459
Name Agate Petroleum, Inc.
Address 1301 4th National Bank Bldg.
City/State/Zip Tulsa, OK 74119
Contact Person E.L. Snider
Phone (918) 585-9016

C. S. 1/2 SW 1/4 SW 1/4 Sec. 31 Twp. 16 S. Rg. 26
330
4460
IRREGULAR SECTION
(Note: Locate well on Section Plat on reverse side)

CONTRACTOR: License # 5421
Name Sage Drilling Co., Inc.
City/State/Zip Wichita, Kansas 67202

Nearest lease or unit boundary line 330 feet
County Ness
Lease Name Arnold Well # 1-31
Ground surface elevation 2651 feet MSL
Domestic well within 330 feet: yes no
Municipal well within one mile: yes no
Surface pipe by Alternate: 1 2 X
Depth to bottom of fresh water 300
Depth to bottom of usable water 1200
Surface pipe planned to be set 400
Projected Total Depth 4700 feet
Formation Mississippi

Well Drilled For: Well Class: Type Equipment:
X Oil SWD Infield X Mud Rotary
Gas Inj X Pool Ext. Air Rotary
OWWO Expl Wildcat Cable

If OWWO: old well info as follows:
Operator
Well Name
Comp Date Old Total Depth

I certify that well will comply with K.S.A. 55-101, et seq., plus eventually plugging hole to KCC specifications.

Date 8-15-85 Signature of Operator or Agent Charles Casey Coats Title Agent/Petroleum Engineer

For KCC Use:
Conductor Pipe Required 200 feet; Minimum Surface Pipe Required 200 feet per Alt. 1
This Authorization Expires 8-23-86 Approved By RCH 8-23-85

Form C-1 6/85

PLUGGING PROPOSAL IF ABOVE IS D & A

This plugging proposal will be reviewed and approved or revised at the time the district office is called prior to setting surface casing (call 7 a.m. to 5 p.m. workdays).

1st plug @ 2060' (Stone Corral) feet depth with 50 sxs of 60-40 pozmix, 2% gel, 3% CaCl.
2nd plug @ 1200' (Dakota) feet depth with 50 sxs of 60-40 pozmix, 2% gel, 3% CaCl.
3rd plug @ 1100' (Cheyenne) feet depth with 50 sxs of 60-40 pozmix, 2% gel, 3% CaCl.
4th plug @ 430' (Btm of surf. csg) feet depth with 50 sxs of 60-40 pozmix, 2% gel, 3% CaCl.
5th plug @ 40' (Top surf. csg) feet depth with 15 sxs of 60-40 pozmix, 2% gel, 3% CaCl.
(2) Rathole with 15 sxs (b) Mousehole with sxs

NOTE: Agreement between operator and district office on plug placement and the amount of cement to be used is necessary prior to plugging. Important: Call district office after well is either plugged or production casing is cemented in.

(Call 7 a.m. to 5 p.m. workdays)

District office use only:

API #15-135-22,912
Surface casing of feet set with sxs at hours, 19
Alternate 1 or 2 surface pipe was used.
Alternate 2 cementing was completed @ ft. depth with sxs on 19
Hole plugged 19 agent

RECEIVED STATE CORPORATION COMMISSION

SEP 16 1985

WICHITA, KANSAS