

1 070594

API NUMBER 15-135-23,282.0000

STATE CORPORATION COMMISSION
CONSERVATION DIVISION - PLUGGING SECTION
200 COLORADO DERBY BUILDING
WICHITA, KANSAS 67202

NE NE SE, SEC. 5, T. 20 S, R. 23 W/E
2310 feet from S section line
330 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 5663

Lease Name Stum Well # 1

Operator: Hess Oil Company
Name & Address: 412 East Dougals, Suite One
Wichita, KS 67202

County Ness 144.30
Well Total Depth 4440 feet

Conductor Pipe: Size _____ feet

Surface Casing: Size 8 5/8 feet 225

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

Other well as hereinafter indicated _____

Plugging Contractor, Mallard J.V. License Number 4958.

Address Box 1009, McPherson, KS 67460

Company to plug at: Hour: 5 p.m. Day: 27 Month: 9 Year: 19 88

Plugging proposal received from Arnie Hess

(company name) Mallard J.V. (phone) 316-241-4640

were: to fill hole with heavy mud and spot cement through drill pipe Elevation 2296' Anhydrite 1526-64'

1st plug at 1560' with 50 sx cement, 2nd plug at 900' with 80 sx cement,

3rd plug at 270' with 40 sx cement, 4th plug at 40' with 10 sx cement,

5th plug to circulate rathole with 15 sx cement,

6th plug to circulate mousehole with 10 sx cement.

Plugging Proposal Received by Duane Rankin (TECHNICIAN)

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

Operations Completed: Hour: 6:30 p.m. Day: 27 Month: 9 Year: 19 88

ACTUAL PLUGGING REPORT 1st plug at 1560' with 50 sx cement,

2nd plug at 900' with 80 sx cement,

3rd plug at 270' with 40 sx cement,

4th plug at 40' with 10 sx cement,

5th plug to circulate rathole with 15 sx cement,

6th plug to circulate mousehole with 10 sx cement.

Remarks: Used 60/40 Pozmix 6% gel by Allied.
(If additional description is necessary, use BACK of this form.)

INVOICED (10/5/88) observe this plugging.

DATE 10-5-88

Signed Dan Goodson (TECHNICIAN)

INV. NO. 22500

NOTICE OF INTENTION TO DRILL

(see rules on reverse side)

Expected Spud Date: 9-15-88
 month day year

OPERATOR: License # 5663
 Name Hess Oil Company
 Address 412 E. Douglas, Suite One
 City/State/Zip Wichita, KS 67202
 Contact Person Jamie Hess
 Phone (316) 263-2243

API Number 15-135-23,282.0000

NE NE SE Sec. 5 Twp. 20 S, Rg. 23 East
 2310 Ft. from South Line of Section
 330 Ft. from East Line of Section

CONTRACTOR: License # 4958
 Name Mallard J.V.
 City/State McPherson, KS

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

(Note: Locate well on Section Plat on reverse side)

Nearest lease or unit boundary line 330 feet
 County Ness
 Lease Name Stum Well # 1
 Ground surface elevation 2290 feet MSL
 Domestic well within 330 feet: yes no
 Municipal well within one mile: yes no
 Depth to bottom of fresh water 600' 430'
 Depth to bottom of usable water 200' 600'
 Surface pipe by Alternate: 2X
 Surface pipe planned to be set 200'
 Conductor pipe required N/A
 Projected Total Depth 4450 feet
 Formation Mississippian

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 8-12-88 Signature of Operator or Agent James C. Hess Title Geologist

For KCC Use:
 Conductor Pipe Required _____ feet; Minimum Surface Pipe Required 200 feet per Alt. 2
 This Authorization Expires 8-12-89 Approved By K.M. 8-12-88

EFFECTIVE DATE: 9-21-88 200' of 8 5/8" A.G.

RECEIVED
 STATE COMMISSION
 SEP 30 1988
 CONSERVATION DIVISION
 Wichita Kansas

NE NE SE Sec. 5 Twp. 20 S, Rg. 23 East
 West

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).

Arbuckle, if penetrated

1st plug @ ft. deep. More than 50' or formation with 25sx = 100' feet of 60/40 pozmix, .6% gel.
 2nd plug @ ft. deep. Anhydrite or formation with 50sx = 200' feet of same
 3rd plug @ ft. deep. B/Cheyenne or formation with 75sx = 300' feet of same
 4th plug @ ft. deep. 30' below surf. pipe or formation with 40sx = 120' feet of same
 5th plug @ ft. deep. No solid bridge air cement from 30-40' to surface.

(2) Rathole to surface minus 5 feet (b) Mousehole to surface minus 5 feet

PUSHER	Jay Sander
TD	4440 FORMATION
SURFACE PIPE	8 5/8 @ 255
ANHYDRITE	1546-623 ELEVATION
STARTING TIME & DATE	
COMPLETION TIME & DATE	
1st PLUG @	1560 FT. W/ 50 SX
2nd PLUG @	900 FT. W/ 80 SX
3rd PLUG @	270 FT. W/ 40 SX
4th PLUG @	40 FT. W/ 10 SX
RAT HOLE CIRCULATED W/	15 SX
MOUSE HOLE CIRCULATED W/	10 SX
WATER WELL PLUGGED W/	SX
CEMENT COMPANY	called own
TECHNICIAN	Ranbin

to run 1 CM in
 80 at plug -
 @ approx 3 PM