

1031112

10-17

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

API NUMBER 15- 135-23.502 - 0000

NW NE SW, SEC. 26, T 19 S, R 23 W/E

2310 feet from S section line

3630 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License # 5663

Lease Name Keough Well # 1

Operator: Hess Oil Company & Pate-Dombaugh

County Ness 144-13

Name & Address P.O. Box 1009

Well Total Depth 4435 feet

McPherson, KS 67460

Conductor Pipe: Size feet

Surface Casing: Size 8 5/8 feet 305

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

Other well as hereinafter indicated

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

Address P.O. Box 1009, McPherson, KS 67460

Company to plug at: Hour: 7:30 p.m. Day: 17 Month: 10 Year: 19 90

Plugging proposal received from Arnie Hess

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

were: to fill hole with heavy mud and spot cement through drill pipe Anhydrite 1545-84'

1st plug at 1590' with 50 sx cement, 2nd plug at 840' with 80 sx cement,

3rd plug at 330' with 40 sx cement, 4th plug at 40-0' 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 Steve Durrant (TECHNICIAN)

Plugging Operations attended by Agent?: All Part None X

Operations Completed: Hour: 9 p.m. Day: 17 Month: 10 Year: 19 90

ACTUAL PLUGGING REPORT 1st plug at 1590' with 50 sx cement,

2nd plug at 840' with 80 sx cement,

3rd plug at 330' with 40 sx cement,

4th plug at 40-0' 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 (did not) observe this plugging.

Signed Steve Durrant (TECHNICIAN)

DATE 10-29-90

INV. NO. 29754

10-17

RECEIVED STATE CORPORATION COMMISSION

OCT 22 1990

EFFECTIVE DATE: 9-18-90
 FORM MUST BE TYPED
 FORM 9-1 4/90

State of Kansas
 NOTICE OF INTENTION TO DRILL 135-23,502-0000 ALL BLANKS MUST BE FILLED
 Must be approved by the K.S.C. five (5) days prior to commencing well

Expected Spud Date September 25 1990
 month day year

NW NE SW Sec 26 Twp 19 S, Rg 23 X East West

OPERATOR: License # 5663
 Name: Hess Oil Company & Pate-Dombaugh, Inc.
 Address: P.O. Box 1009
 City/State/Zip: McPherson, KS. 67460
 Contact Person: Don Reichenberger
 Phone: 316-241-4640

2310 feet from South line of Section
3630 feet from East line of Section
 (Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 4958
 Name: Mallard J.V. Inc.

County: Ness
 Lease Name: Keough Well #: 1
 Field Name: Wildcat

Well Drilled For: Well Class: Type Equipment:
 Oil ... Inj ... Infield ... Mud Rotary
 Gas ... Storage ... Pool Ext. ... Air Rotary
 OWWO ... Disposal ... Wildcat ... Cable
 Seismic; ... # of Holes

Is this a Prorated Field? ... yes no
 Target Formation(s): Mississippian
 Nearest lease or unit boundary: 330 ft.
 Ground Surface Elevation: 2283 feet MSL

If OWWO: old well information as follows:
 Operator: _____
 Well Name: _____
 Comp. Date: _____ Old Total Depth _____

Domestic well within 330 feet: ... yes no
 Municipal well within one mile: ... yes no
 Depth to bottom of fresh water: 500 275'
 Depth to bottom of usable water: 750 ft.
 Surface Pipe by Alternate: ... 1 2
 Length of Surface Pipe Planned to be set: 300 ft.
 Length of Conductor pipe required: 0
 Projected Total Depth: 4450 ft.
 Formation at Total Depth: Mississippian
 Water Source for Drilling Operations:
 ... well ... farm pond other

Directional, Deviated or Horizontal wellbore? ... yes no
 If yes, total depth location: _____

DWR Permit #: _____
 Will Cores Be Taken?: ... yes no
 If yes, proposed zone: _____

Exp. 3/13/91

AFFIDAVIT

250' Alt. II Req.

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

Pusher Arnie Hess
 SPUD DATE 10-9-90 INIT. SD

LENGTH SURFACE PLANNED 300
 RESERVE PIT STATUS- REMOVE FLUID LINED
 after salt sect. bbls. when done bbls.

RATHOLED AHEAD? Y N SIZE HOLE
 SURFACE PIPE 8 1/2" @ 305 CONDUCTOR
 ANHYDRITE T- 1545 B- 1584 ELEVATION
 TD 4435 FORMATION Miss

RAN PIPE @ SX DV TOOL SX ALT II DONE N
 Arbuckle Plug @ _____ Ft. W/ SX
 Hug./Council @ 15 Ft. W/ SX
 Anhydrite Base @ 1590 Ft. W/ 50 SX
 1/2 Base Anhyd. @ 840 Ft. W/ 80 SX
 1/2, 1/2 Plug @ _____ Ft. W/ SX
 Bottom Surface @ 330 Ft. W/ 40 SX
 40' Plug @ 40-10 Ft. W/ 10 SX

RAT HOLE 300 C/C/W 15 SX MOUSE HOLE W/ 10 SX
 WATER WELL 300 SX (Irr. Well) Pond _____
 Hauling _____
 TECHNICIAN _____ DATE _____
 TYPE OF CEMENT 60/40 6% - Rec
 STARTING TIME 7:30 (AM/PM) DATE 10-17
 COMPLETION TIME 9: (AM/PM) DATE 10-17
 CEMENT COMPANY Allied