

To: 1 060022 3-7
STATE CORPORATION COMMISSION
Wichita State Office Bldg. - PLUGGING SECTION
130 S. Market, Room 2078
Wichita, KS 67202

API NUMBER 15-007-22,531-0000
100' N & 80' W of
SE NW SE, SEC. 27, T 33 S, R 14 W/8
1750 feet from S section line
1730 feet from E section line

TECHNICIAN'S PLUGGING REPORT

Operator License / 5447
Operator: OXY USA Inc.
Name:
Address: 110 S. Main, Ste. 800
Wichita, KS 67202

Lease Name Harbaugh "H" Well # 2
County Barber 170.30
Well Total Depth 5240 feet
Conductor Pipe: Size _____ feet
Surface Casing: Size 8 5/8 feet 429

Abandoned Oil Well _____ Gas Well _____ Input Well _____ SWD Well _____ O&A X
Other well as hereinafter indicated _____

Plugging Contractor Duke Drilling Company License Number 5929
Address 310 W. Central, Wichita, KS 67202

Company to plug at: Hour: 6:30 p.m. Day: 7 Month: 3 Year: 19 97

Plugging proposal received from -Joe
(company name) Duke Drilling Company (phone) 316-267-1331

Work: to fill hole with heavy mud and spot cement through drill pipe
1st plug at 660' with 40 sx cement, 2nd plug at 460' with 50 sx cement,
3rd plug at 40' with 10 sx cement,
4th plug to circulate rathole with 15 sx cement,
5th plug to circulate mousehole with 10 sx cement.

Plugging Proposal Received by Mike Maier
(TECHNICIAN)

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

Operations Completed: Hour: 7:30 p.m. Day: 7 Month: 3 Year: 19 97

ACTUAL PLUGGING REPORT 1st plug at 660' with 40 sx cement,
2nd plug at 460' with 50 sx cement,
3rd plug at 40' with 10 sx cement,
4th plug to circulate rathole with 15 sx cement,
5th plug to circulate mousehole with 10 sx cement.

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

INVOICED
(If applicable) observe this plugging.

DATE 3-12-97

INV. NO. 47732
3-7

Signed Michael J. Maier
(TECHNICIAN)

RECEIVED
SAS CORP COMM
3-11-97
11:12 AM

FOR KCC USE:

FORM C-1 7/91

FORM MUST BE TYPED

EFFECTIVE DATE: 2-2-97

State of Kansas

FORM MUST BE SIGNED

DISTRICT # 1

NOTICE OF INTENTION TO DRILL 007-22,531-0000

ALL BLANKS MUST BE FILLED

SGA? Yes No

Must be approved by the K.C.C. five (5) days prior to commencing well

Spot 100' N & 80' W OF

East

Expected Spud Date ... Feb ... 19 ... 1997 ...
month day year

SE - NW - SE Sec ..27. Twp ..33. S, Rg ..14. West

OPERATOR: License # 5447
Name: OXY USA INC.
Address: 110 S. Main #800
City/State/Zip: Wichita, Kansas. 67202
Contact Person: Tim Voss
Phone: (316) 265-2040

1750 feet from South line of Section
1730 feet from East line of Section
IS SECTION REGULAR IRREGULAR?

(NOTE: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License #: 5929
Name: Duke Drilling Co.

County: Barber

Lease Name: Harbaugh "H" Well #: 2

Field Name: Aetna

Is this a Prorated/Spaced Field? yes no

Target formation(s): Mississippi

Nearest lease or unit boundary: 410'

Ground Surface Elevation: 1709' feet MSL

Water well within one-quarter mile: yes no

Public water supply well within one mile: yes no

Depth to bottom of fresh water: 150'

Depth to bottom of usable water: 180'

Surface Pipe by Alternate: 1 2

Length of Surface Pipe Planned to be set: 450'

Length of Conductor pipe required: 0'

Projected Total Depth: 5210'

Formation at Total Depth: Simpson

Water Source for Drilling Operations:

well farm pond other

DWR Permit #: _____

Will Cores Be Taken? yes no

If yes, proposed zone: _____

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

If OWWO: old well information as follows:

Operator: _____
Well Name: _____
Comp. Date: _____ Old Total Depth _____

Directional, Deviated or Horizontal wellbore? yes no

If yes, true vertical depth: _____

Bottom Hole Location: _____

AFFIDAVIT

200' Alt. I Req.

Exp. 7/28/97

RECEIVED

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well shall be completed in accordance with the provisions of the Kansas Well Control Act, K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

Pusher 50e
SPUD DATE 2-20-97 INIT. MM
LENGTH SURFACE PLANNED 400'
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
CATHOLED AHEAD? Y N SIZE HOLE _____
SURFACE PIPE 2 3/4" @ 429 CONDUCTOR _____
ANHYDRITE T- B- ELEVATION _____
FD 5240 FORMATION Simpson
BAR PIPE @ SX DV TOOL @ SX ALT II DONE Y N
Arbuckle Plug @ Ft. W/ SX
Bug./Council @ Ft. W/ SX
Anhydrite Base @ 660 Ft. W/ SX
1/2 Base Anhyd. @ 300 Ft. W/ 40 SX
1/2, 1/25 Plug @ 460 Ft. W/ 50 SX
Bottom Surface @ Ft. W/ SX
40' Plug @ 40 Ft. W/ 10 SX
AT HOLE CIRC/W/ 15 SX MOUSE HOLE W/ 10 SX
ATER WELL SX (IRR. Well Pond)
ECHANICIAN MM DATE 2-3-97 Hauling _____
YPE OF CEMENT 60/40 670
TARTING TIME 6:30 (AM) DATE 3-7-99
OMPLETION TIME 7:30 (PM) DATE 3-7-97
EMENT COMPANY Haliburton