

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.	30-015-30339
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	OXY Duchess State 23534
8. Well No.	1
9. Pool name or Wildcat	Undsg. Logan Draw Morrow
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3451'

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator OXY USA Inc. 16696
3. Address of Operator P.O. Box 50250 Midland, TX 79710-0250	4. Well Location Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West Line Section 14 Township 17S Range 28E NMPM Eddy County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3451'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER: <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SEE OTHER SIDE



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE David Stewart TITLE Regulatory Analyst DATE 8/24/98
TYPE OR PRINT NAME David Stewart TELEPHONE NO. 9156855717

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

APPROVED BY _____ TITLE _____ DATE 8-27-98

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT C-101
OXY USA Inc.
OXY Duchess State #1
SEC 14 T17S R27E
Eddy County, NM

PROPOSED TD: 9800' TVD

BOP PROGRAM: 0' - 1500' 20" X 40' Conductor pipe with 13-3/8" rotating head bolted on. To be used as diverter only.

1500'-9800' 8-5/8" 5M blind and pipe rams with 5M annular preventer and rotating head below 6000'.

CASING: 8-5/8" 24# K55 ST&C casing @ 1500'. 12-1/4" hole.

4-1/2" 11.6# N80 LT&C casing @ 9800'. 7-7/8" hole.

CEMENT: Surface - Circulate cement with 475sx 35:65 POZ/C with 6% Bentonite + .005% Static Free + .005gps FP-6L + 2% CaCl_2 + 0.25#/sx Cello Flake + 5#/sx Gilsonite followed by 300sx Cl C with 2% CaCl_2 + .005#/sx Static Free + .005gps FP-6L.

Production - Cement with 655sx 15:61:11 POZ/C/CSE with .005#/sx Static Free + 8#/sx Gilsonite + .5% FL-25 + .5% FL-52 + .005gps FP-6L followed by 75sx Cl C with .005#/sx Static Free + .7% FL-25 + .005gps FP-6L.

Estimated top of cement is 6000'.

Cement volumes may be adjusted to hole caliper.

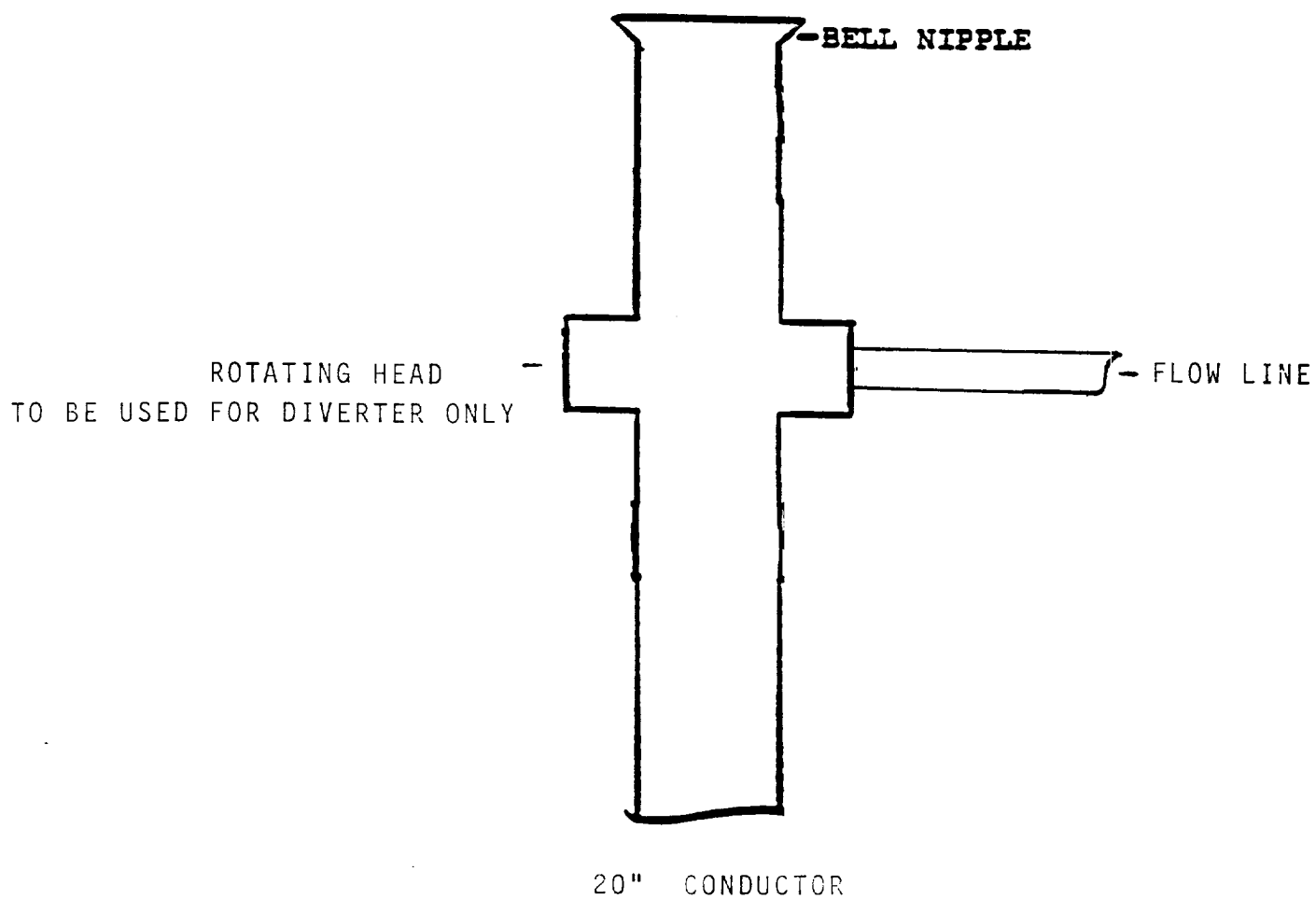
MUD: 0' - 1500' FW/gel/lime. Lime for pH control (9-10). Paper for seepage. Wt. 8.6-9.2ppg, vis 28-34sec.

1500'-6000' Fresh water. Caustic for pH control (9-9.5). Paper for seepage. Wt. 8.3-8.5ppg, vis 28-29sec

6000'-8700' Cut brine. Caustic for pH control (10-10.5). Wt. 9.6-10.0ppg, vis 28-29sec

8700'-9800' Mud up with a XCD Polymer system Wt. 9.6-10.0ppg, vis 42-48sec WL 8cc.

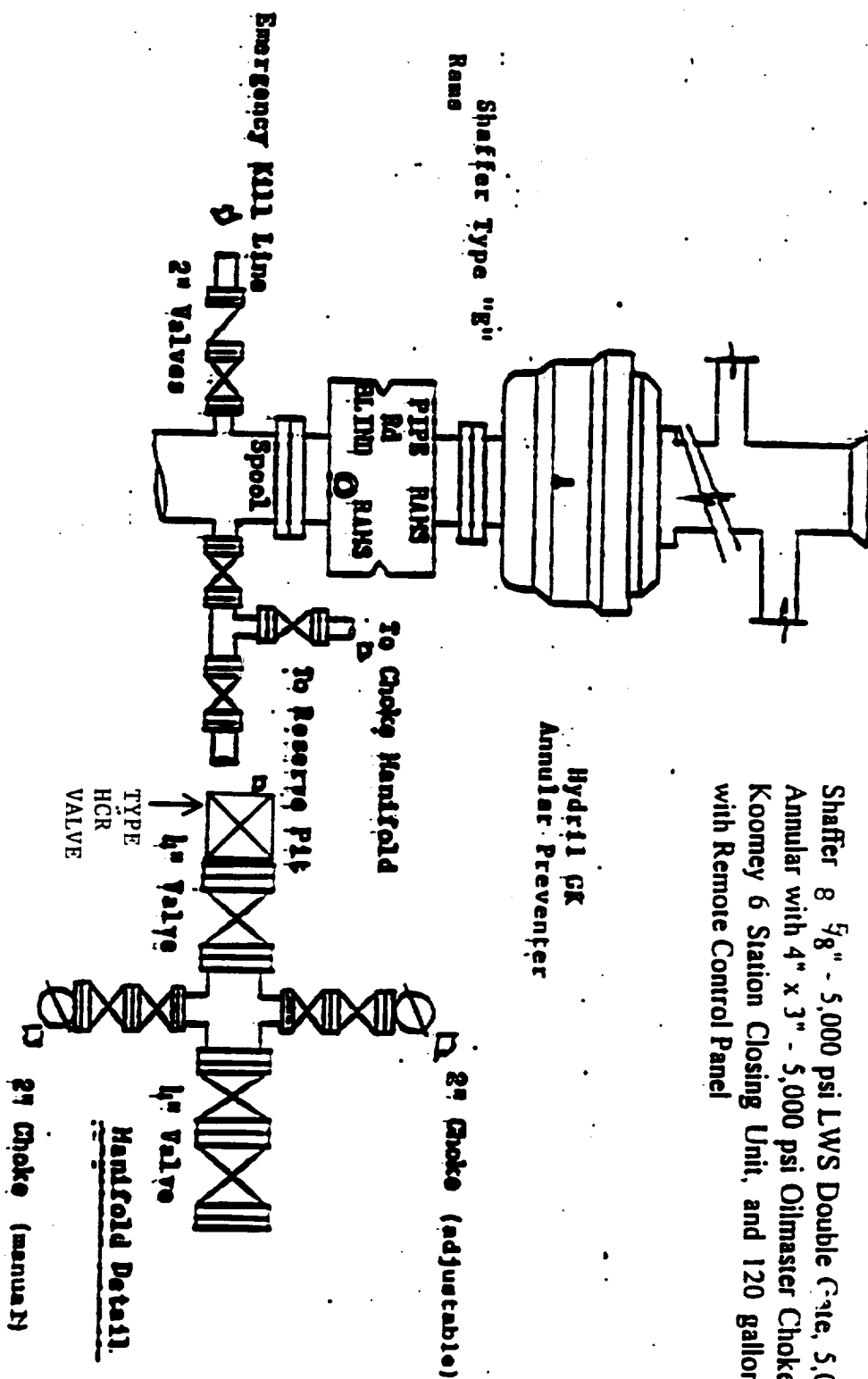
OXY DUCHESS STATE #1
SURFACE TO 1500'



BLOWOUT PREVENTOR SCHEME

1500' TO 9800'

EXHIBIT A



Shaffer 8 5/8" - 5,000 psi LWS Double Gate, 5,000 psi Shaffer Annular with 4" x 3" - 5,000 psi Oilmaster Choke Manifold and Koomey 6 Station Closing Unit, and 120 gallon Accumulator with Remote Control Panel

Chokes Manifold