

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. SDX Resources, Inc. P. O. Box 5061 Midland, TX 79704		¹ OGRID Number 020451
		¹ API Number 30-025-33617
⁴ Property Code 18931	⁴ Property Name Exxon Fee	⁴ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B/2	4	21S	37E	2	660	North	1930	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Drinkard (19190)					⁹ Proposed Pool 2				

¹¹ Work Type Code N	¹¹ Well Type Code O	¹¹ Cable/Rotary Rotary	¹¹ Lease Type Code P	¹¹ Ground Level Elevation 3481'
¹¹ Multiple No	¹¹ Proposed Depth 7200'	¹¹ Formation BLI-TU-DR	¹¹ Contractor Rod-Ric Drlg	¹¹ Spud Date 10/09/96

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1200'	550 sxs	Surf.
7-7/8"	5-1/2"	15.5#	7200'	1100 sxs	Surf.

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill a 12-1/4" hole to 1200', set 8-5/8" casing, cement to surface. RU BOP's.
Drill 7-7/8" hole to 7200' (TD). Set 5-1/2" casing, cement to surface, RD BOP's
& rotary. Perforate Drinkard and fracture stimulate and place Drinkard on Test.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Janice Courtney*
Printed name: Janice Courtney
Title: Regulatory Tech
Date: 10/01/96
Phone: 915/685-1761

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
Title: *[Signature]*
Approval Date: OCT 03 1996
Expiration Date: *[Signature]*
Conditions of Approval:
Attached ☐

DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
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Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33617	Pool Code 19190	Pool Name Drinkard
Property Code 18931	Property Name EXXON FEE	Well Number 2
OGRID No. 020451	Operator Name SDX RESOURCES, INC.	Elevation 3481'

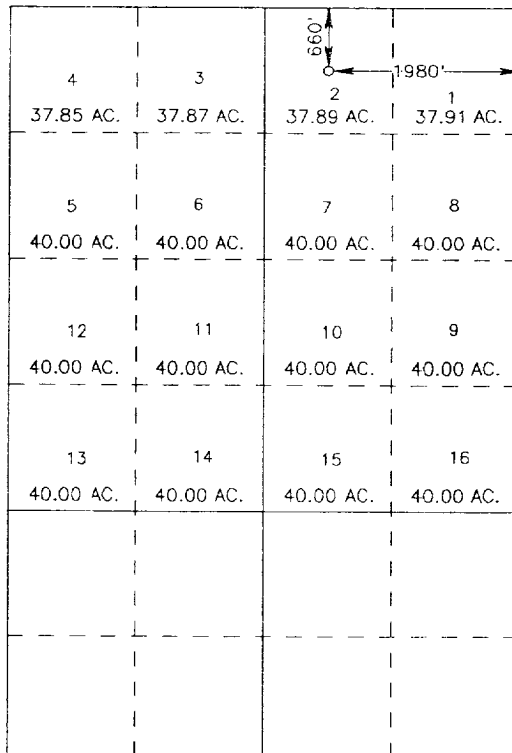
Surface Location

UL or lot No. B/2	Section 4	Township 21 S	Range 37 E	Lot Idn	Feet from the 660	North/South line NORTH	Feet from the 1980	East/West line EAST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 37.89	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Janice Courtney
Signature
Janice Courtney
Printed Name
Regulatory Tech
Title
10/01/96
Date

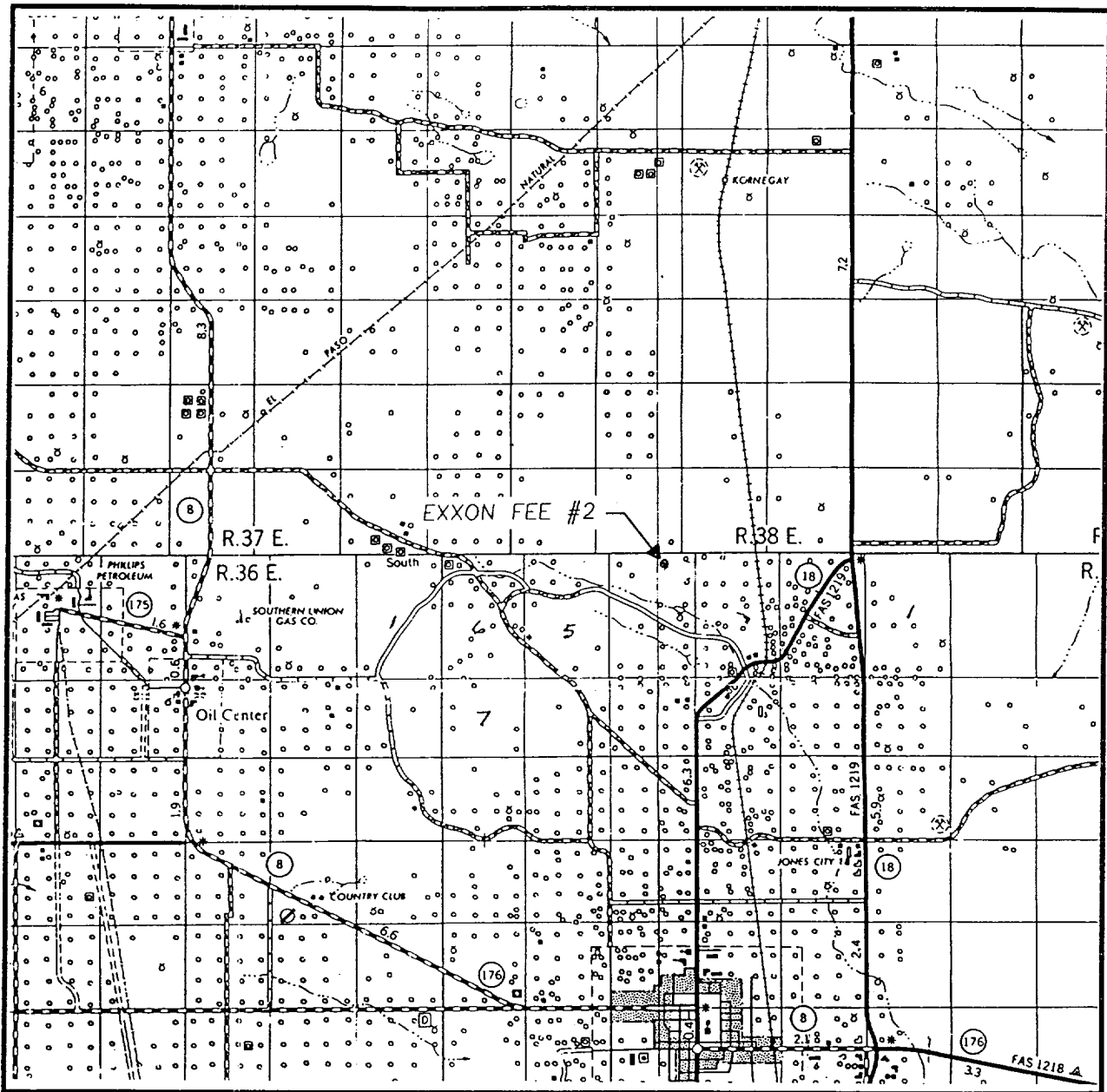
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPT. 25, 1996

Date Surveyed
Signature & Seal of Professional Surveyor
Professional Surveyor
NEW MEXICO
3239
9-27-96
Certificate No. JOHN W. WEST 676
RONALD EIDSON 3239
RONALD EIDSON 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 4 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1980' FEL

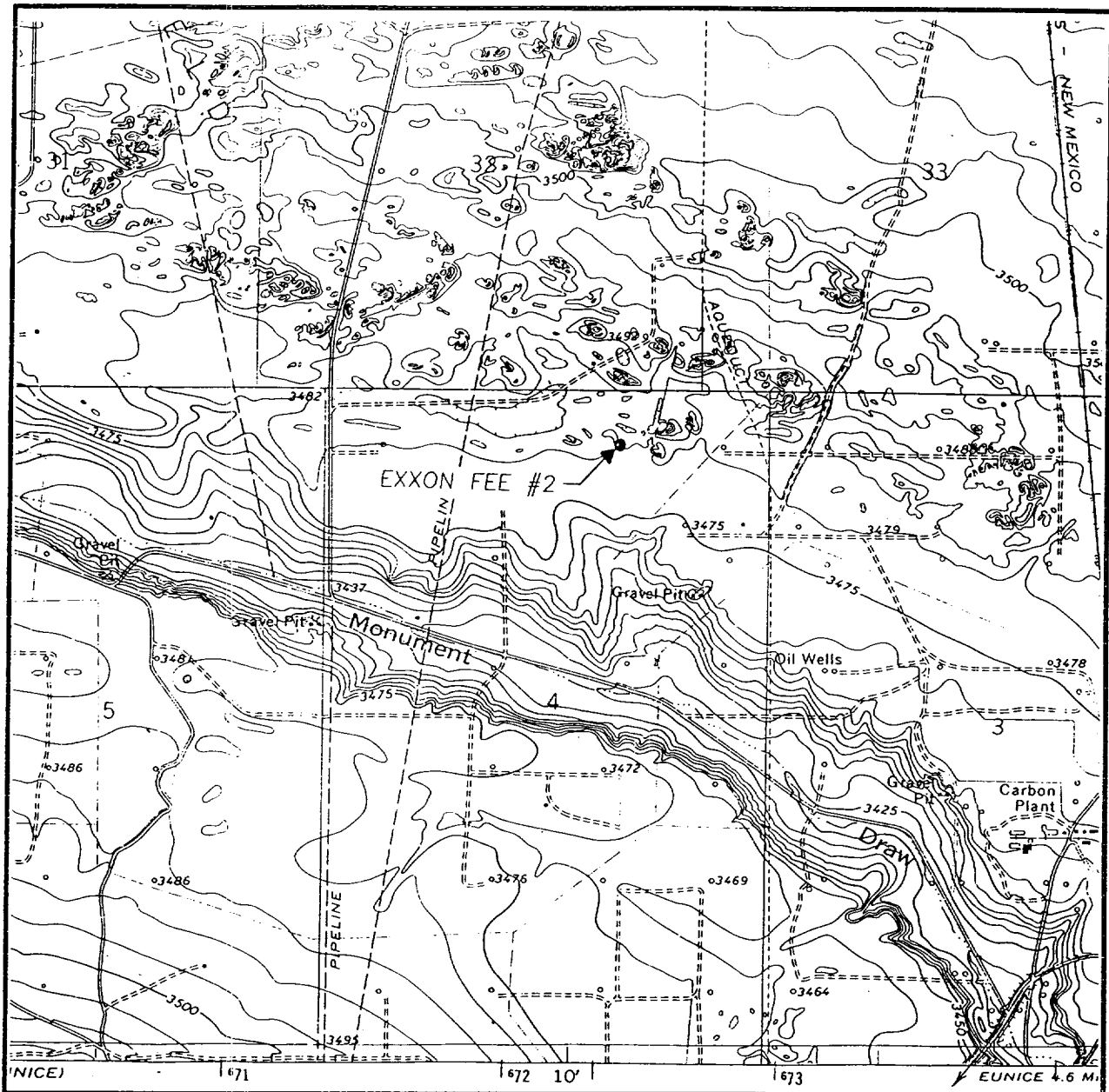
ELEVATION 3481'

OPERATOR SDX RESOURCES, INC.

LEASE EXXON FEE

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HOBBS SE - 5'

SEC. 4 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 1980' FEL

ELEVATION 3481'

OPERATOR SDX RESOURCES INC.

LEASE EXXON FEE

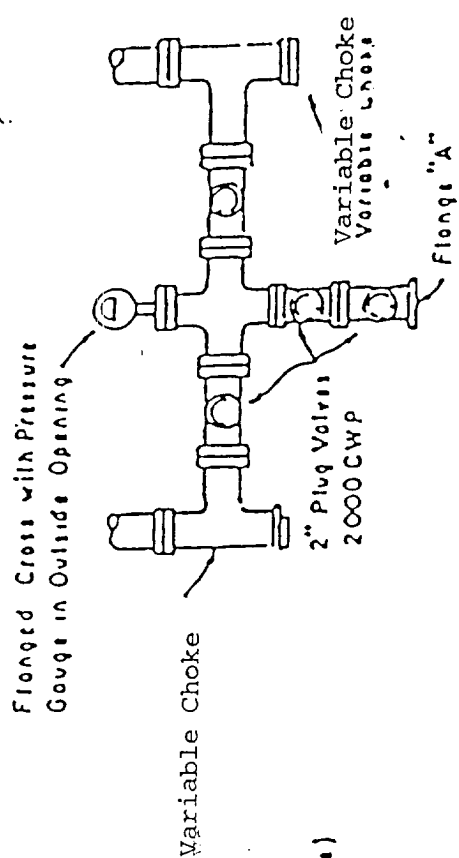
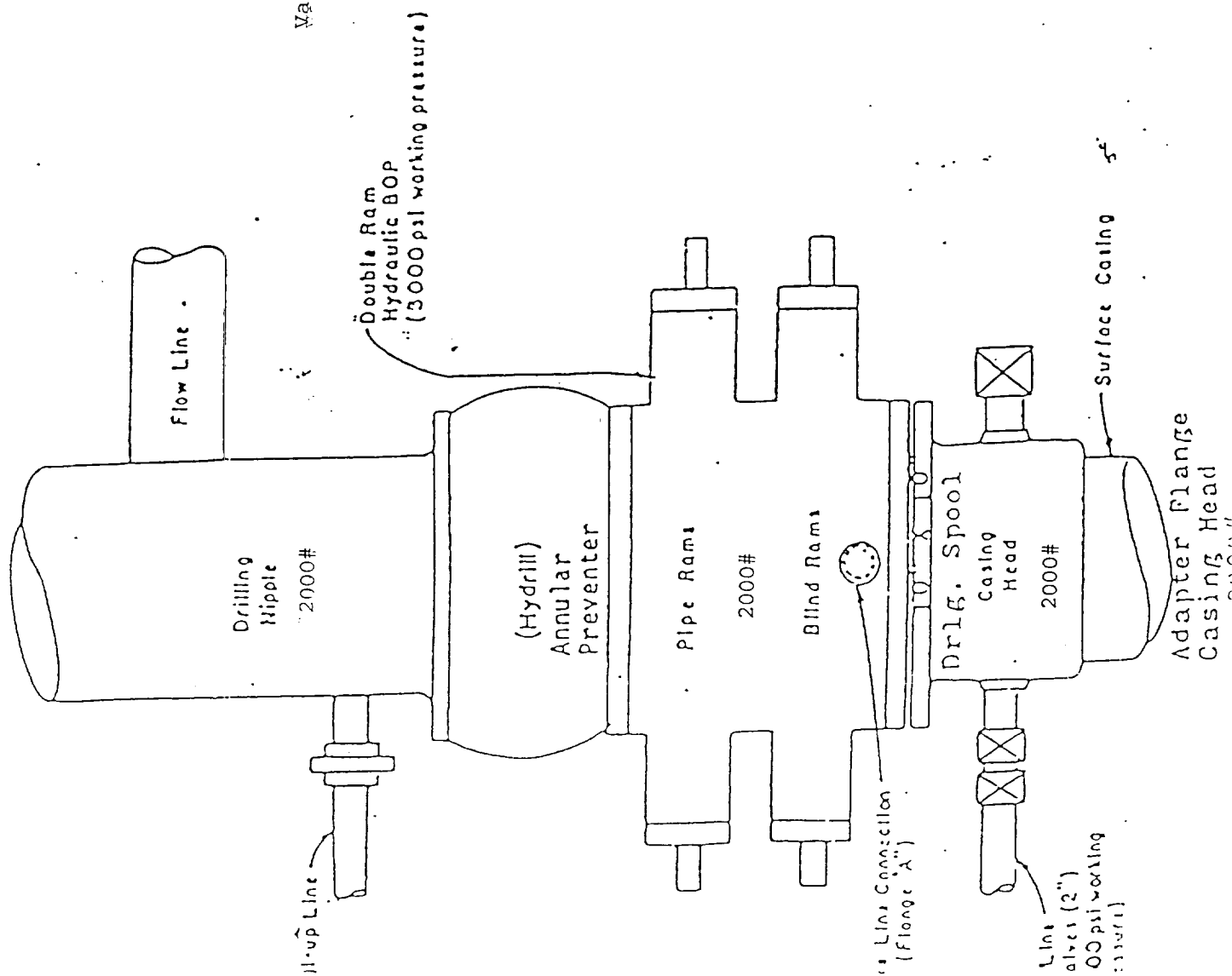
U.S.G.S. TOPOGRAPHIC MAP

HOBBS SE, N.M.

JOHN WEST ENGINEERING
HOBBS, NEW MEXICO

(505) 393-3117

BLOWOUT PREVENTER DIAGRAM



PLAN VIEW - CHOKE MANIFOLD