

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1st Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources

Oil Conservation Division  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101  
Revised March 17, 1999

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

|                                                                                                                                |                                           |                                         |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------|
| <sup>1</sup> Operator Name and Address<br>BP AMERICA PRODUCTION COMPANY<br>501 WESTLAKE PARK BLVD, RM 5.174; HOUSTON, TX 77079 |                                           | <sup>2</sup> OGRID Number<br>000778     |
|                                                                                                                                |                                           | <sup>3</sup> API Number<br>30-025-35856 |
| <sup>4</sup> Property Code<br>29451                                                                                            | <sup>5</sup> Property Name<br>Mae F CURRY | <sup>6</sup> Well No.<br>6              |

<sup>7</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot. Idn | Feet from the | North/South Line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
| A             | 7       | 21S      | 37E   |          | 660           | NORTH            | 660           | EAST           | LEA    |

<sup>8</sup> 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 |
|---------------|---------|----------|-------|----------|---------------|------------------|---------------|----------------|--------|
|               |         |          |       |          |               |                  |               |                |        |

<sup>9</sup> Proposed Pool 1

HARDY (TUEB-DRINKARD)

<sup>10</sup> Proposed Pool 2

|                                   |                                       |                                          |                                     |                                               |
|-----------------------------------|---------------------------------------|------------------------------------------|-------------------------------------|-----------------------------------------------|
| <sup>11</sup> Work Type Code<br>N | <sup>12</sup> Well Type Code<br>O     | <sup>13</sup> Cable/Rotary<br>R          | <sup>14</sup> Lease Type Code<br>P  | <sup>15</sup> Ground Level Elevation<br>3523' |
| <sup>16</sup> Multiple<br>NO      | <sup>17</sup> Proposed Depth<br>7000' | <sup>18</sup> Formation<br>TUEB-DRINKARD | <sup>19</sup> Contractor<br>Capstar | <sup>20</sup> Spud Date<br>3/15/02            |

<sup>21</sup> Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 11        | 8-5/8       | 32                 | 1300          | 420             | SURFACE       |
| 7-7/8     | 5-1/2       | 15.5               | 7000          | 1065            | SURFACE       |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |
|           |             |                    |               |                 |               |

<sup>22</sup> 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.

Subject well planned as a 7000' straight hole.

Permit expires 1 Year from Approval  
Date (unless Drilling Underway)

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

Signature: *Sandra J. Moore*

Printed name: SANDRA J. MOORE

Title: REGULATORY COMPLIANCE ASSISTANT

Date: 3/4/02

Phone: 281/366-7183

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY

PAUL F. KAUTZ

PETROLEUM ENGINEER

Title:

Approval Date: MAR 13 2002

Expiration Date:

Conditions of Approval:

Attached ☐

## State of New Mexico

Energy, Minerals and Natural Resources Department

## DISTRICT I

P.O. Box 1960, Hobbs, NM 88241-1960

## DISTRICT II

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

## DISTRICT III

1000 Rio Brazos Rd., Artesia, 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

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                                   |                                                       |                                             |
|-----------------------------------|-------------------------------------------------------|---------------------------------------------|
| API Number<br><b>30-025-35856</b> | Pool Code<br><b>29760</b>                             | Pool Name<br><b>Hardy (Tubb - Drinkard)</b> |
| Property Code<br><b>29451</b>     | Property Name<br><b>Mae F CURRY</b>                   | Well Number<br><b>6</b>                     |
| OGRID No.<br><b>000778</b>        | Operator Name<br><b>BP America Production Company</b> | Elevation<br><b>3523'</b>                   |

## Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| A             | 7       | 21-S     | 37-E  |         | 660           | NORTH            | 660           | EAST           | LEA    |

## 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<br><b>40</b> | 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

|                   |                                                                                                           |  |  |  |  |  |  |  |  |
|-------------------|-----------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|
| LOT 1<br>36.63 AC |                                                                                                           |  |  |  |  |  |  |  |  |
| LOT 2<br>36.65 AC | GEOGRAPHIC LOCATION<br>NAD 27<br>Y= 547041.0'<br>X= 850849.6<br>LAT. 32°29'55.61"N<br>LONG 103°11'43.33"W |  |  |  |  |  |  |  |  |
| LOT 3<br>36.67 AC |                                                                                                           |  |  |  |  |  |  |  |  |
| LOT 4<br>36.69 AC |                                                                                                           |  |  |  |  |  |  |  |  |

**OPERATOR CERTIFICATION**

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

Amy T Spang  
Signature

Amy T Spang  
Printed Name

Regulatory Analyst  
Title

3/4/02  
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.

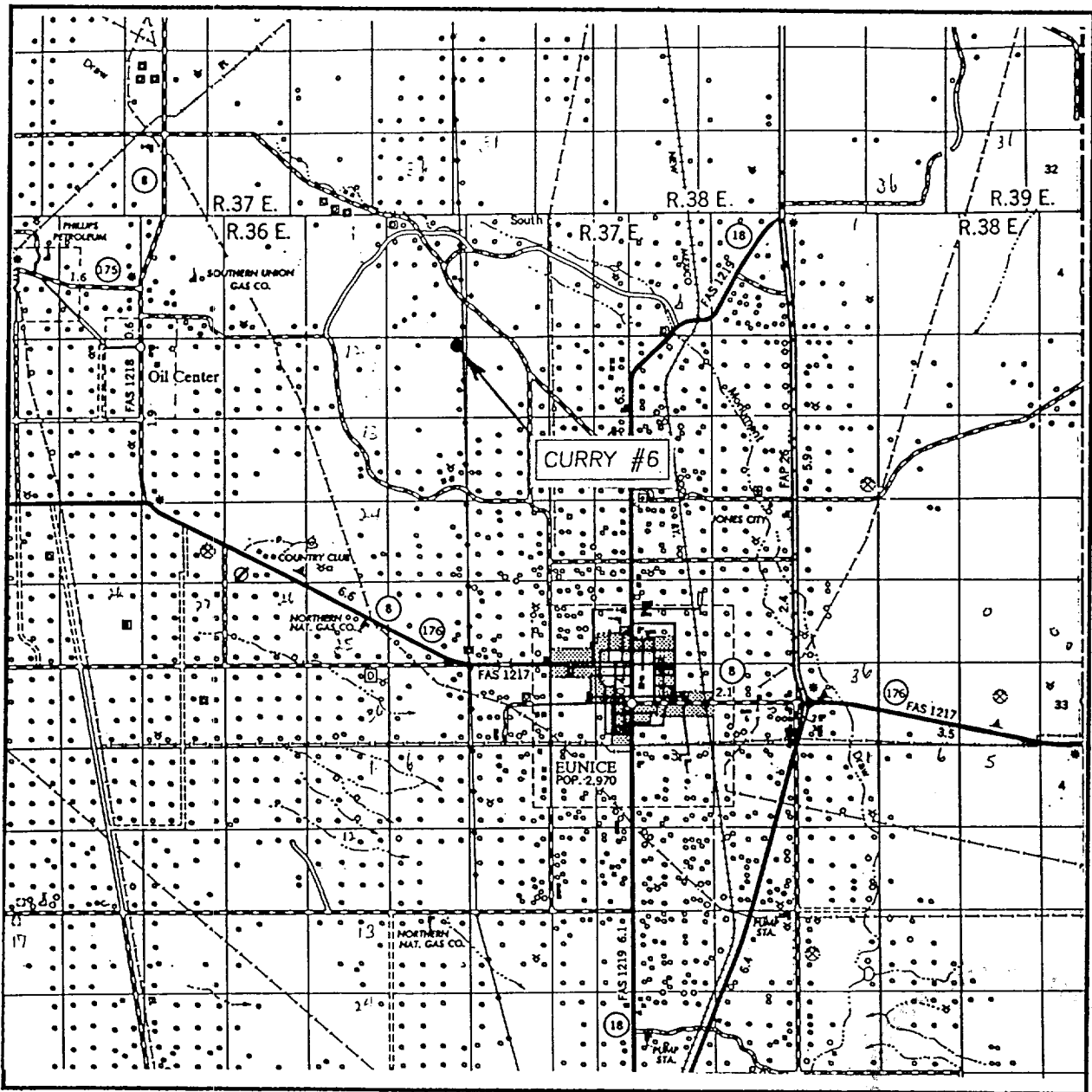
**FEBRUARY 20, 2002**

Date Surveyed **AWB**

Signature & Seal of Professional Surveyor  
Ronald J. Eidson **2/22/02**  
02.11.0148

Certificate No. **RONALD J. EIDSON 3239**  
**GARY EIDSON 12641**

# VICINITY MAP

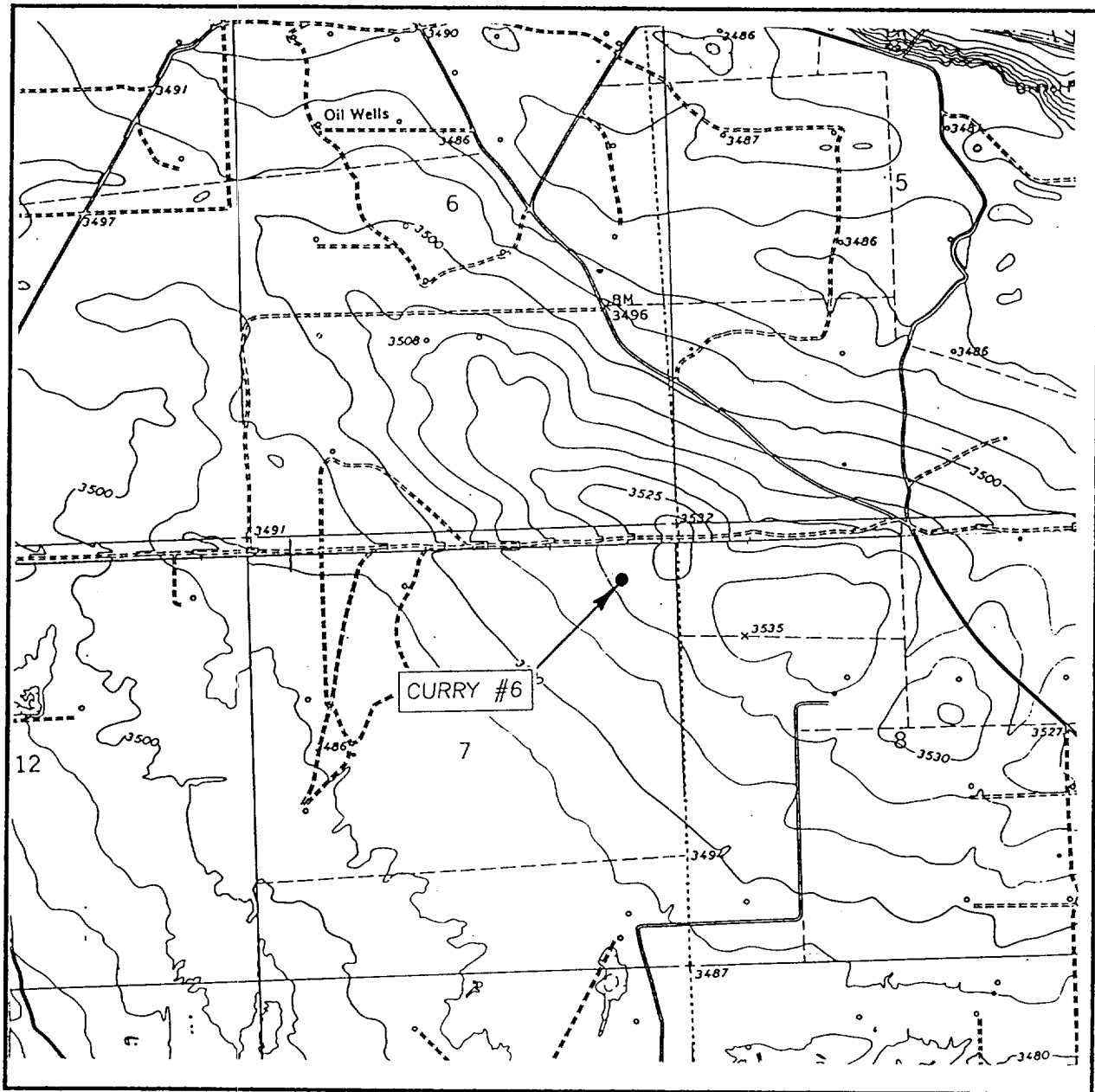


SCALE: 1" = 2 MILES

SEC. 7 TWP. 21-S RGE. 37-E  
 SURVEY N.M.P.M.  
 COUNTY LEA  
 DESCRIPTION 660' FNL & 660' FEL  
 ELEVATION 3523'  
 OPERATOR BP dbq ARCO PERMIAN  
 LEASE CURRY

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

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

SEC. 7 TWP. 21-S RGE. 37-E

EUNICE, N.M.

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 660' FEL

ELEVATION 3523'

OPERATOR BP dba ARCO PERMIAN

LEASE CURRY

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

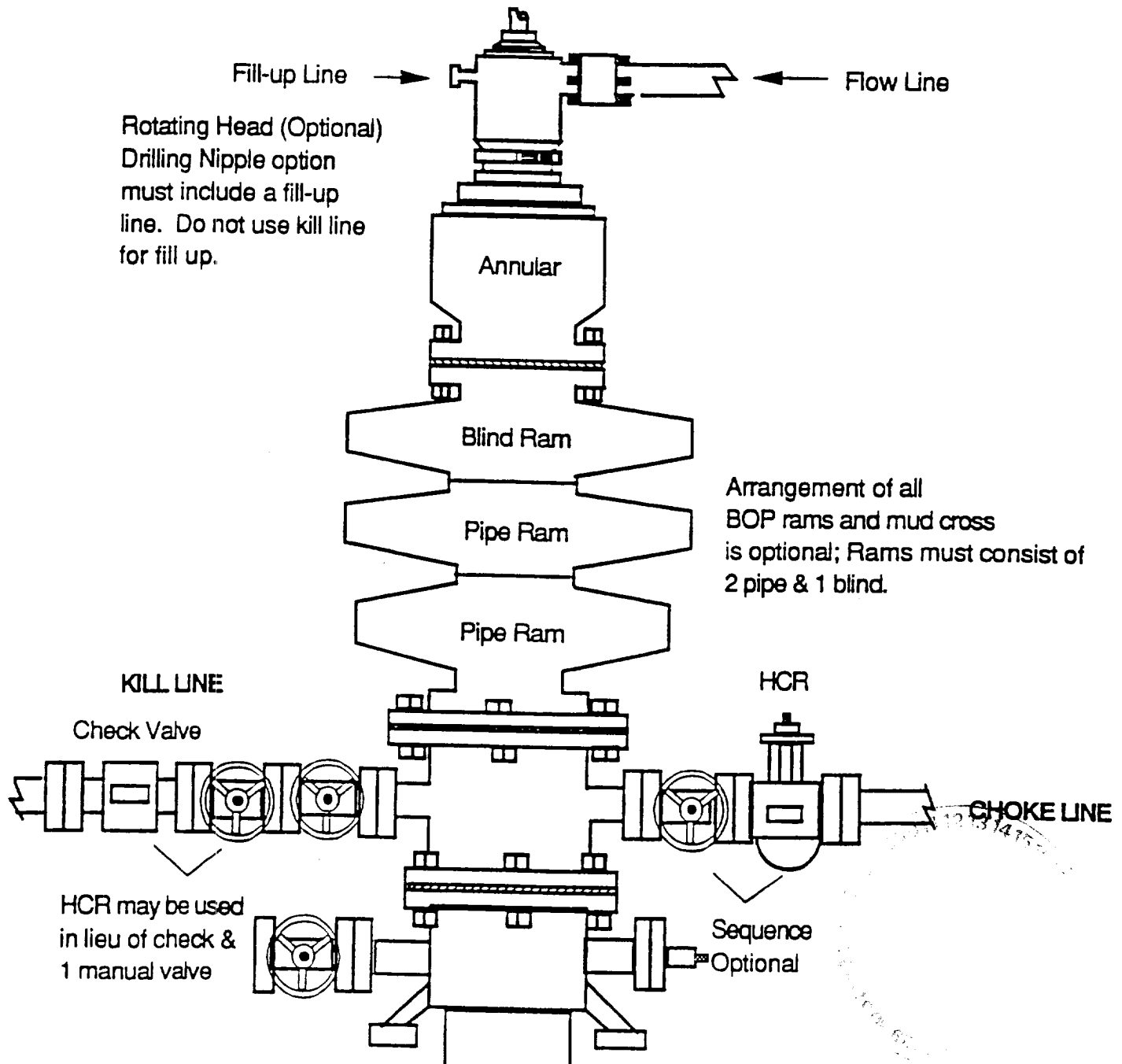
JOHN WEST SURVEYING  
HOBBS, NEW MEXICO  
(505) 393-3117

# EXHIBIT 1

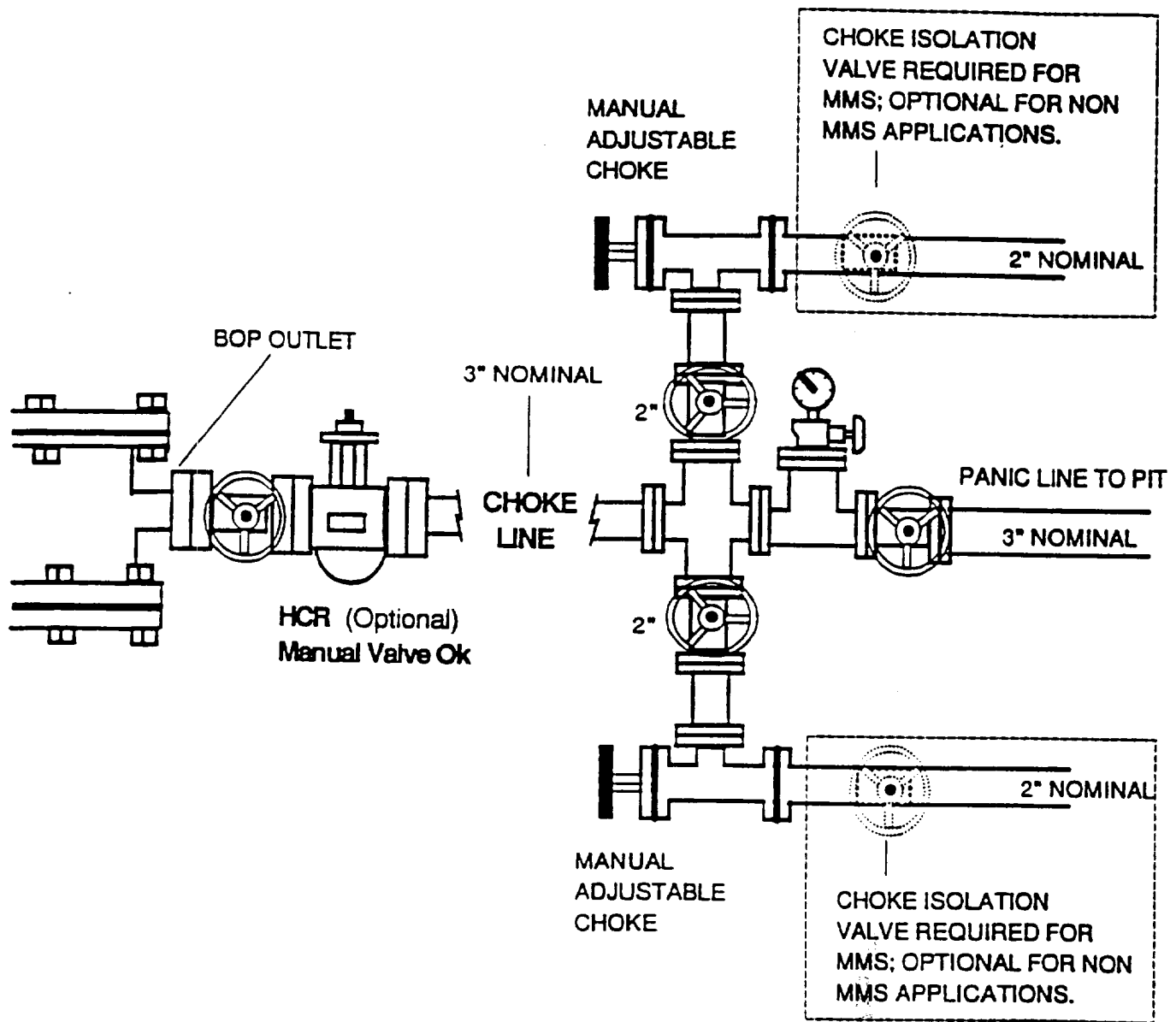
## DRILLING OPERATIONS

CLASS -1: NORMAL PRESSURE < 10PPG

OPTION - 2: MMS STANDARD; SINGLE SIZE DRILL STRING



DRILLING OPERATIONS  
CHOKE MANIFOLD  
2M AND 3M SERVICE



18-0657 87-12-509

## BLOWOUT PREVENTION EQUIPMENT SPECIFICATIONS

1. All BOP equipment shall be fluid and/or mechanically operated.
2. BOP's and all fittings will be in good working condition.
3. Equipment through which the bit must pass shall be at least as large as the casing size being drilled.
4. The nipple above the BOP shall be at least the same size as the last casing set.
5. The upper kelly cock with handle and lower kelly cock shall be rated at the BOP working pressure.
6. A floor safety valve (full opening) or drill string BOP with appropriate pressure ratings shall be available on the rig floor with connections or subs to fit any tool joint in the string.
7. The minimum size choke line shall be 3 inches nominal diameter, with a minimum size for vent lines downstream of chokes of 2 inches nominal, and vent lines which by-pass shall be a minimum of 3 inches nominal and as straight as possible.
8. All valves, fittings and lines between the closing unit and the blowout preventer stack should be of steel construction with rated working pressure at least equal to working pressure rating of the stack. Lines shall be bundled and protected from damage.
9. Minimum size for kill line is 2 inches nominal.
10. Ram type preventers shall be equipped with extension hand wheels or hydraulic locks.

