

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
811 South First, 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 Department

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-101

Revised October 18, 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

<sup>1</sup> Operator Name and Address John H. Hendrix Corporation P. O. Box 3040 Midland, Texas 79702-3040		<sup>2</sup> OGRID Number 012024
		<sup>3</sup> API Number 30 - 0 <b>25-34074</b>
<sup>4</sup> Property Code 19262	<sup>5</sup> Property Name Joyce Pruitt	<sup>6</sup> Well No. 4

<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
O	31	21 S	37 E		660	South	2080	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 Drinkard (19190)					<sup>10</sup> Proposed Pool 2 Blinebry Oil & Gas (06660)				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3464
<sup>16</sup> Multiple Yes	<sup>17</sup> Proposed Depth 6925	<sup>18</sup> Formation Drinkard	<sup>19</sup> Contractor McGee	<sup>20</sup> Spud Date 11-01-97

<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	24#	1250	450	Surface
7 7/8	5 1/2	17# & 15.5#	6925	2000	Circ.

<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.

1. Drill 11" hole and set 8-5/8" casing at 1250' and cement surface string.
2. Continue drilling 7-7/8" hole to approximately 6925', log and set casing at 6925' and cement.
3. Perforate selected interval from log in the Drinkard and stimulate. Evaluate results. Possibly DHC with Blinebry.

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: <i>Ronnie H. Westbrook</i>	OIL CONSERVATION DIVISION	
Printed name: Ronnie H. Westbrook	Approved By: <i>Charles Perrin</i>	Title: <b>OIL &amp; GAS INSPECTOR</b>
Title: Vice President	Approval Date: <i>8-1-97</i>	Expiration Date:

## DISTRICT I

P.O. Box 1900, Hobbs, NM 88241-1900

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT II

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

## DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

## OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

## DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-025-34074</b>		Pool Code <b>19190</b>	Pool Name <b>Drinkard</b>
Property Code <b>19262</b>	Property Name <b>JOYCE PRUITT</b>		Well Number <b>4</b>
OGRID No. <b>012024</b>	Operator Name <b>JOHN H. HENDRIX CORPORATION</b>		Elevation <b>3464</b>

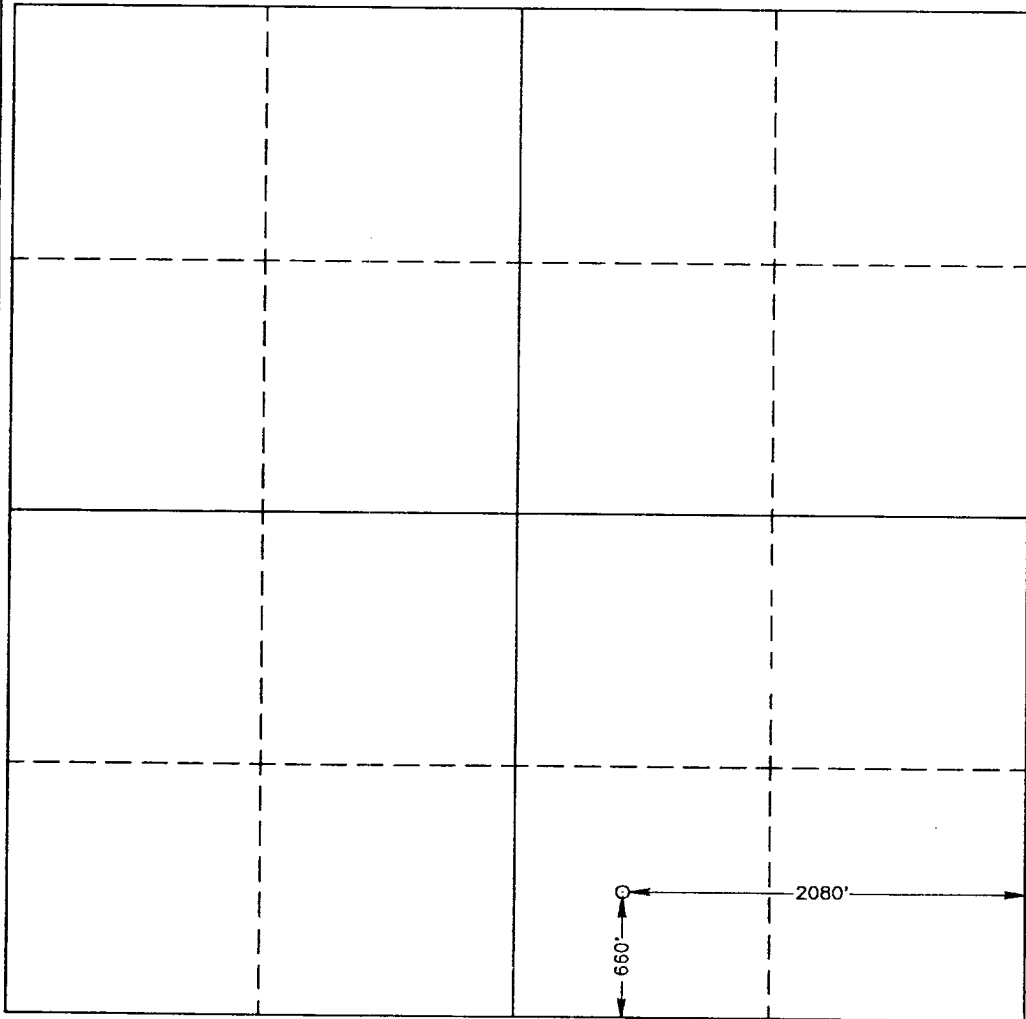
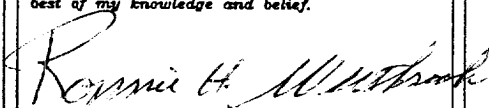
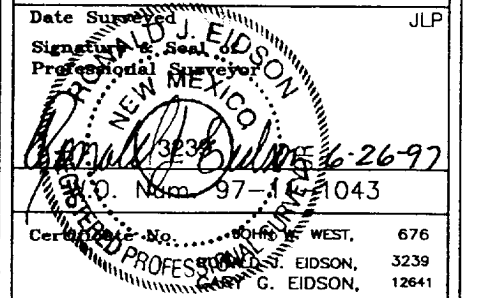
## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<b>0</b>	<b>31</b>	<b>21 S</b>	<b>37 E</b>		<b>660</b>	<b>SOUTH</b>	<b>2080</b>	<b>EAST</b>	<b>LEA</b>

## 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 <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

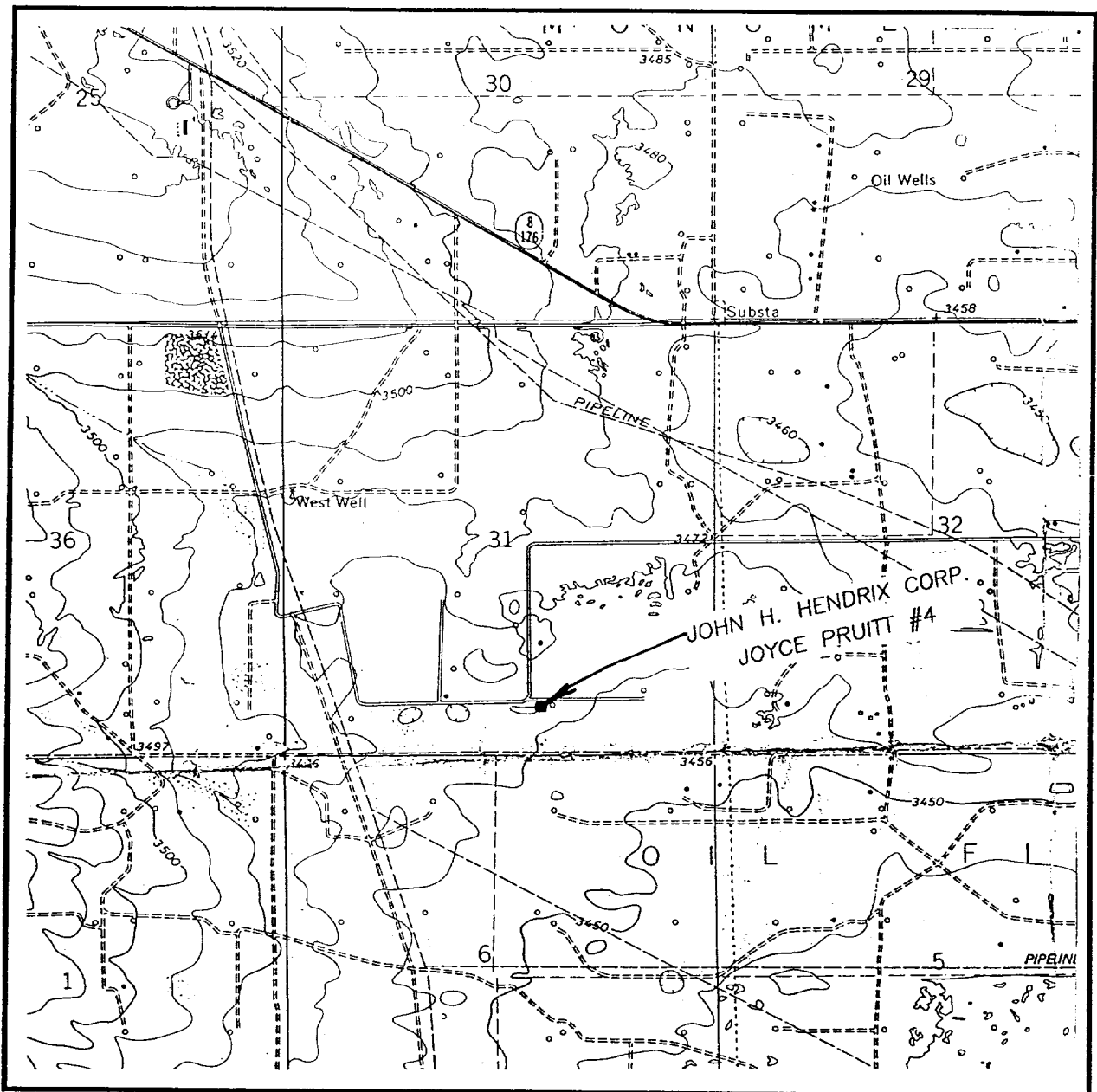
	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.   Signature <b>Ronnie H. Westbrook</b> Printed Name <b>Vice President</b> Title <b>July 30, 1997</b> Date
	<b>SURVEYOR CERTIFICATION</b>  I hereby certify 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.  <b>JUNE 25, 1997</b> Date Surveyed  Signature & Seal Professional Surveyor <b>JOHN H. WEST, 676</b> Certified by <b>J. EIDSON, 3239</b> <b>G. EIDSON, 12641</b>

SEC. 31 TWP. 21-S RGE. 37-E  
SURVEY N.M.P.M.  
COUNTY LEA  
DESCRIPTION 660' FSL & 2080' FEL  
ELEVATION 3464'  
OPERATOR JOHN H. HENDRIX CORP.  
LEASE JOYCE PRUITT

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



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 31 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FSL & 2080' FEL

ELEVATION 3464'

OPERATOR JOHN H. HENDRIX CORP.

LEASE JOYCE PRUITT

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

# MINIMUM BLOWOUT PREVENTER REQUIREMENTS

3,000 psi Working Pressure

3 MWP

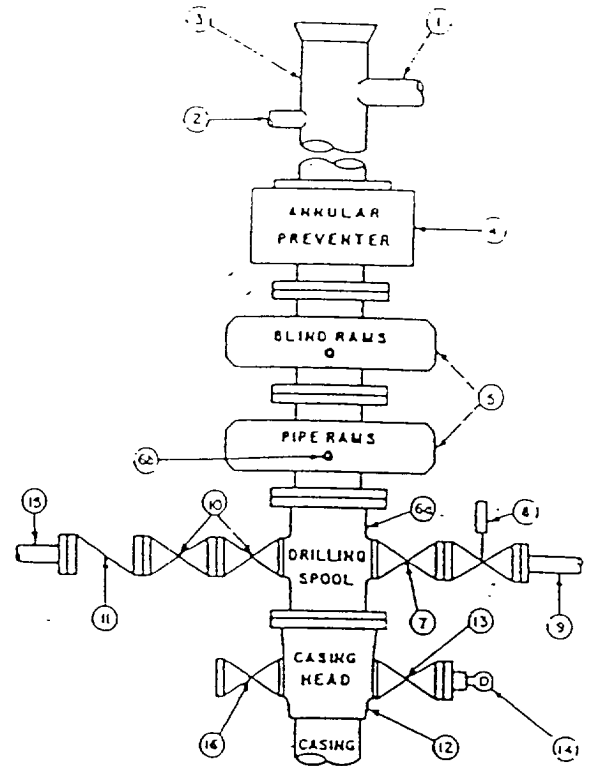
## STACK REQUIREMENTS

No	Item	Min I.D.	Min. Nominal
1	Flowline		
2	Fill up line		2"
3	Drilling nipple		
4	Annular preventer		
5	Two single or one dual hydraulically operated rams		
6a	Drilling spool with 2" min. kill line and 3" min choke line outlets		
6b	2" min. kill line and 3" min. choke line outlets in ram. (Alternate to 6a above.)		
7	Valve Gate <input type="checkbox"/> Plug <input type="checkbox"/>	3-1/8"	
8	Gate valve—power operated	3-1/8"	
9	Line to choke manifold		3"
10	Valves Gate <input type="checkbox"/> Plug <input type="checkbox"/>	2-1/16"	
11	Check valve	2-1/16"	
12	Casing head		
13	Valve Gate <input type="checkbox"/> Plug <input type="checkbox"/>	1-13/16"	
14	Pressure gauge with needle valve		
15	Kill line to rig mud pump manifold		2"

## OPTIONAL

16	Flanged valve	1-13/16"	
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CONFIGURATION 1



11/27/97

11/27/97

