

DISTRICT I  
1625 N. First Drive, Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco St., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Oil Conservation Division  
2040 South Pacheco St.  
Santa Fe, NM 87505

Form C-101  
Revised February 10, 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 American Inland Resources Company, LLC. P.O. Box 50938 Midland, TX 79710		<sup>2</sup> OGRID Number 188294
		<sup>3</sup> API Number 30-025-35300
<sup>4</sup> Property Code 026207	<sup>5</sup> Property Name STATE 31	<sup>6</sup> Well No. 5

<sup>7</sup> Surface Location									
UL or lot no. M	Section 31	Township 13-S	Range 33-E	Lot Idn (4)	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County 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 BAUM UPPER PENN	<sup>10</sup> Proposed Pool 2
---	-------------------------------

<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 S	<sup>15</sup> Ground Level Elevations 4285
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 10000	<sup>18</sup> Formations PENN	<sup>19</sup> Contractor UTI	<sup>20</sup> Spud Date 8-Mar-01

<sup>21</sup> Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48	500	600	CIRC.
12-1/4"	8-5/8"	32	4200	2800	CIRC.
7-7/8"	5-1/2"	17	10000	2220	CIRC.

<sup>22</sup> Describe the proposed program. If this 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.

MIRU ROTARY TABLE, DRILL 17-1/2" HOLE TO 500'. SET 13-3/8" 48#/FT CSG. TO 500'. CEMENT WITH ENOUGH CEMENT TO CIRC. TO SURFACE. WOC 24 HOURS.  
DRILL OUT CEMENT AND DRILL 12-1/4" HOLE TO 4200'. SET 8-5/8", 32#/FT CSG TO 4200. CEMENT WITH ENOUGH CEMENT TO CIRC. TO SURFACE. WOC 24 HOURS.  
DRILL OUT CEMENT AND DRILL 7-7/8" HOLE TO 10,000'. SET 5-1/2", 17#/FT CSG TO 10,100. CEMENT WITH ENOUGH CEMENT TO CIRC. TO SURFACE AND MINIMALLY TO BRING CEMENT HIGHER THAN ZONE OF INTEREST. RDMO ROTARY TABLE AND MIRU COMPLETION UNIT.  
COMPLETE WELL AS A PENN PRODUCER.

<sup>23</sup> I hereby certify that the above information is true and complete to the best of my knowledge and belief. Signature: <i>Michael D. Prichard</i> Printed name: Michael D. Prichard Title: Operations Engineer Date: December 6, 2000 Phone: 915-685-0981	OIL CONSERVATION DIVISION APPROVED BY: <i>[Signature]</i> DISTRICT SUPERVISOR Title: Approval Date: Expiration Date: Conditions of Approval: Attached: <input type="checkbox"/> DEC 13 2000
---	--

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

*MP*

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

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brasos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

# OIL CONSERVATION DIVISION

PO Box 2088  
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number <b>30-025-35300</b>	2 Pool Code <b>4940</b>	3 Pool Name <b>Baum; Upper Penn</b>
4 Property Code <b>26207</b>	5 State <b>31</b>	6 Well Number <b>5</b>
7 OCRID No. <b>188294</b>	8 Operator Name <b>American Inland Resources Company, LLC</b>	9 Elevation <b>4285</b>

### <sup>10</sup>Surface Location

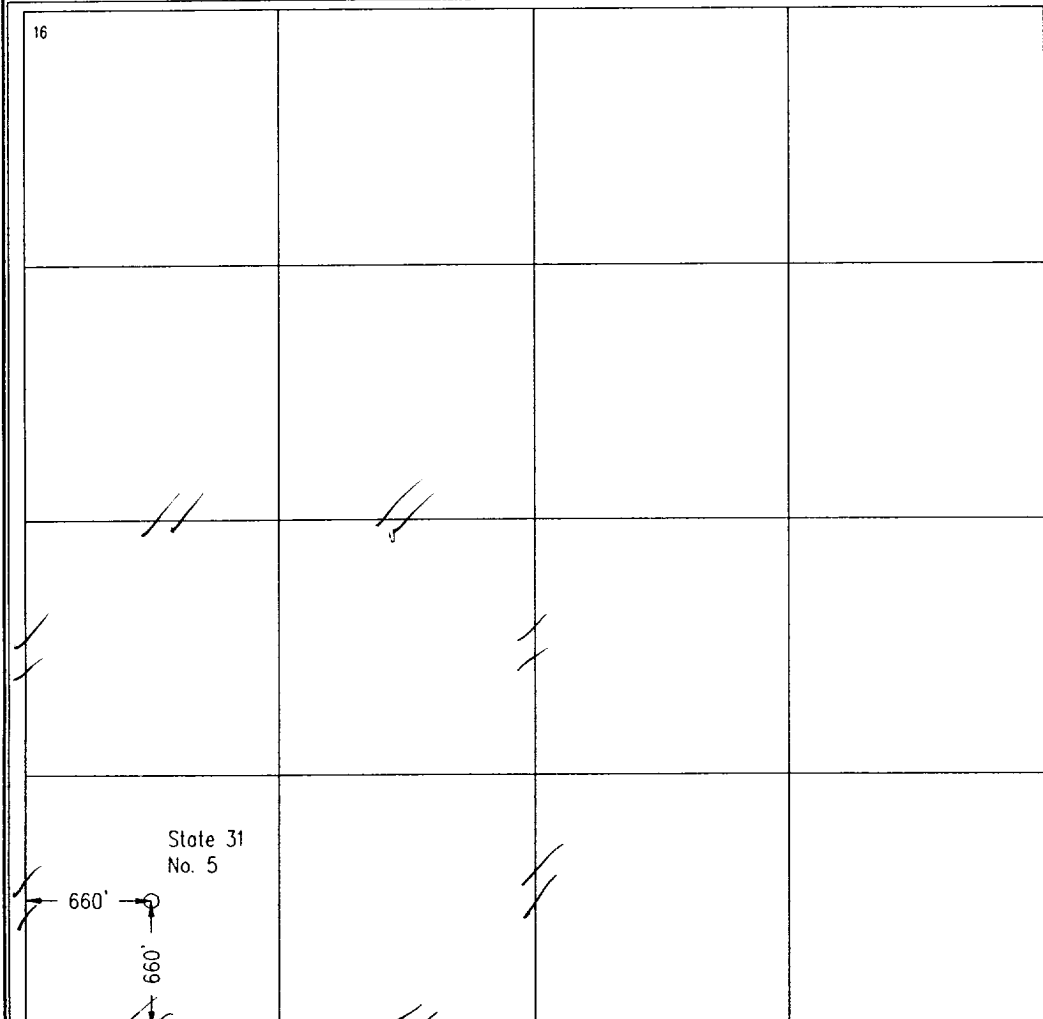
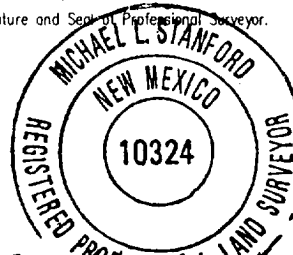
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	31	13 S	33 E		660	South	660	West	Lea

### <sup>11</sup>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

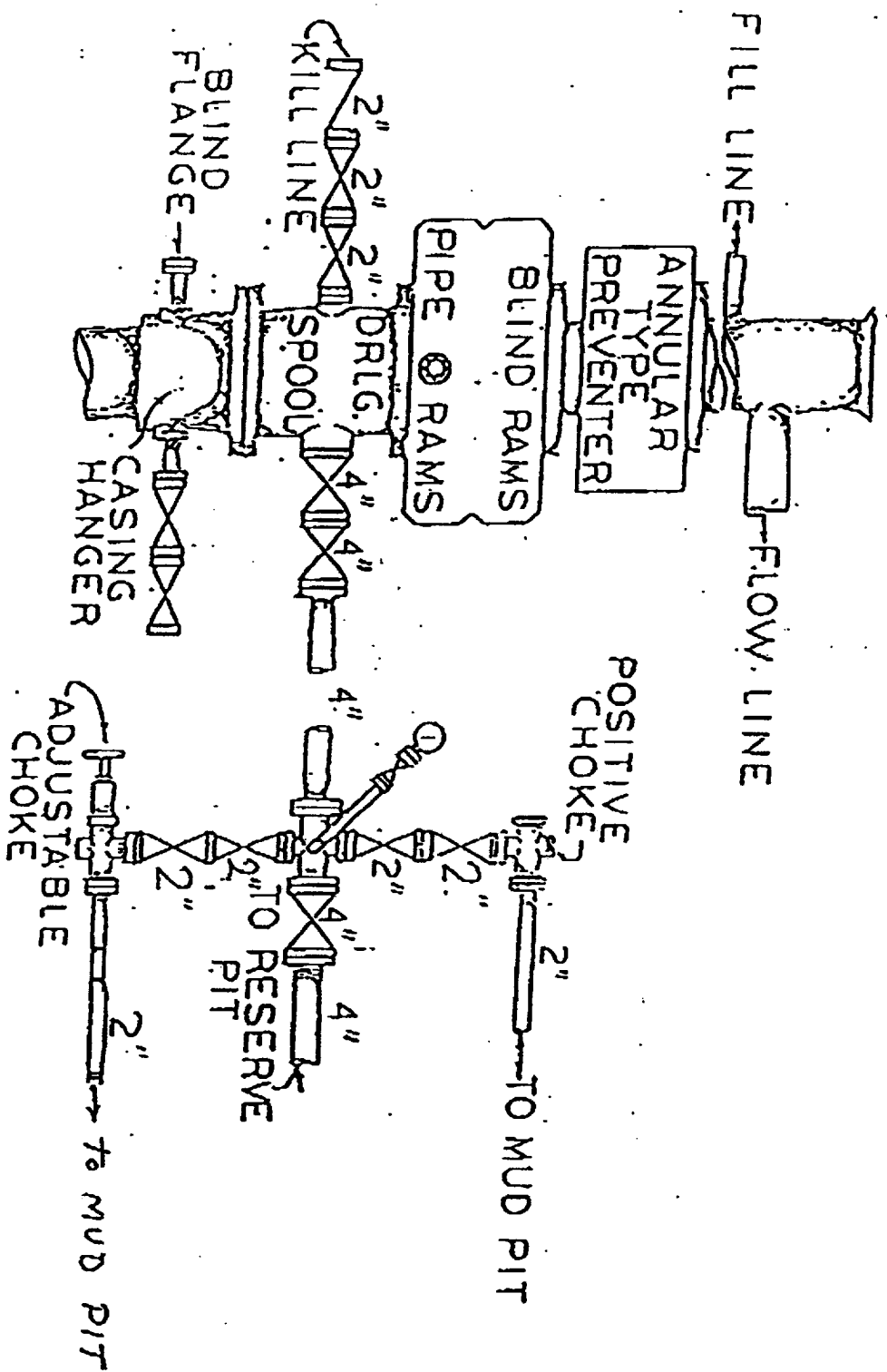
12 Dedicated Acres <b>160</b>	13 Joint or Infill	14 Consolidation Code	15 Order No.
-------------------------------------	-----------------------	--------------------------	-----------------

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

<div>16</div>  <p>State 31 No. 5</p> <p>660'</p> <p>660'</p>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Michael D. Prichard</i></p> <p>Signature <b>Michael D. Prichard</b></p> <p>Printed Name <b>Operations Engineer</b></p> <p>Title <b>Dec. 6, 2000</b></p> <p>Date</p>	
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p><b>November 14, 2000</b></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor.</p>  <p><i>Michael L. Stanford</i></p> <p>Certificate Number <b>10324</b></p>	

# UTI Drilling L.P.

## B.O.P. ARRANGEMENT



ELF  
10/11/02  
\_\_\_\_\_  
ABOVE DATE DOES NOT  
INDICATE WHEN  
CONFIDENTIAL LOGS  
WILL BE RELEASED