

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

<sup>1</sup> Operator Name and Address. Dalen Resources Oil & Gas Co. 6688 N. Central Exprwy., Suite 1000 Dallas, Texas 75206		<sup>1</sup> OGRID Number 016751
		<sup>3</sup> API Number 30 - 025-33072
<sup>4</sup> Property Code 17391	<sup>4</sup> Property Name Shipp State 17	<sup>4</sup> Well No. 1

<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
P	17	17S	37E		330'	South	330'	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

South Midway Strawn

<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 Elevation 3777'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 11,300'	<sup>18</sup> Formation Strawn	<sup>19</sup> Contractor Sledge Drilling	<sup>20</sup> Spud Date 9-01-95

<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"	54.50#	400'	440	Surface
12-1/4"	8-5/8"	24#	5225'	2440	Surface
7-7/8"	5-1/2"	17#	11,300'	630	8300'

<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.

BOP Program: 1 pipe ram, 1 blind ram, 1 annular

Objective: Strawn Limestone

Permit Expires 6 Months 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: Paul A. Whitehead

Printed name: Paul A. Whitehead

Title: Sr. Drlg. Engineer

Date: 8-21-95

Phone: 214/987-6495

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNATURE OF JIM SPYTON

Title: DISTRICT ENGINEER

Approval Date: AUG 24 1995

Expiration Date:

Conditions of Approval:  
Attached ☐

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AUG 23 1964  
U.S. PUBLIC  
OFFICE

DISTRICT I  
P.O. Box 1960, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

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

DISTRICT IV  
PO BOX 2088, SANTA FE, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33072	Pool Code 96346	Pool Name South Midway Strawn
Property Code 17391	Property Name SHIPP STATE "17"	Well Number 1
OGRID No. 16751	Operator Name DALEN RESOURCES OIL AND GAS CO.	Elevation 3777

Surface Location

UL or lot No. P	Section 17	Township 17 S	Range 37 E	Lot Idn	Feet from the 330	North/South line SOUTH	Feet from the 330	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
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Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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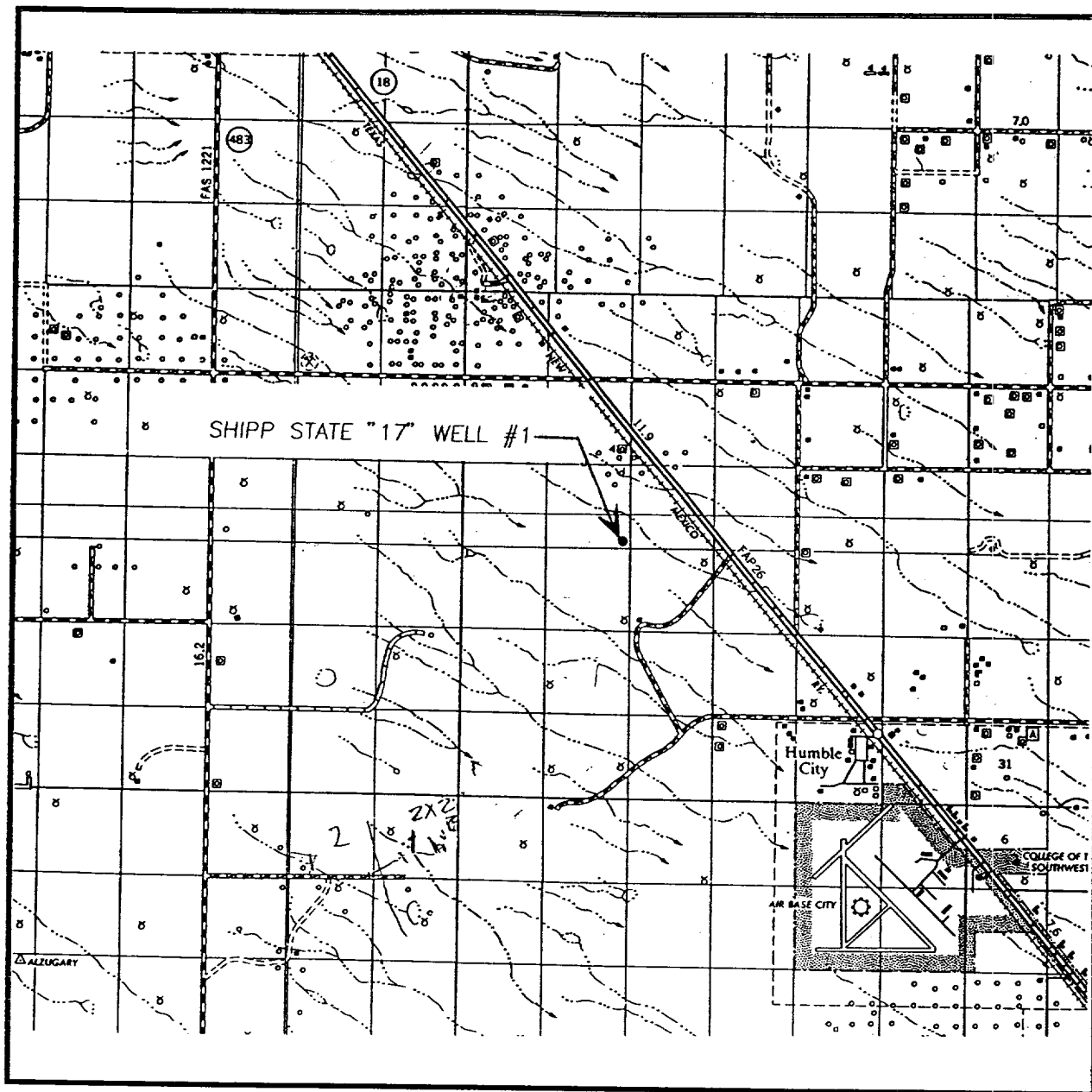
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<b>OPERATOR CERTIFICATION</b>  I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  <u>Paul A. Whitehead</u> Signature Paul A. Whitehead Printed Name Sr. Drlg. Engineer Title 8-21-95 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.  AUGUST 11 1995 Date Surveyed Signature & Seal of Professional Surveyor W.O. Num. 95-311185 Certificate No. JOHN W. WEST 676 RONALD J. EIDSON 3239 GARY EIDSON 12641

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OFFICE

# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 17 TWP. 17-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 330' FSL & 330' FEL

ELEVATION 3777

OPERATOR DALEN RESOURCES OIL AND GAS CO.

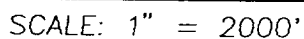
LEASE SHIPP STATE "17"

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

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AUG 2 5 1951  
U.S. DEPT. OF JUSTICE  
RECEIVED



CONTOUR INTERVAL - 5'

SEC. 17 TWP. 17-S RGE. 37-E

SURVEY \_\_\_\_\_ N.M.P.M.

COUNTY \_\_\_\_\_ LEA

DESCRIPTION 330' FSL & 330' FEL

ELEVATION 3777

OPERATOR DALEN RESOURCES OIL AND GAS CO.

LEASE \_\_\_\_\_ SHIPP STATE "17"

U.S.G.S. TOPOGRAPHIC MAP

LOVINTON S.E., N.M.

**JOHN WEST ENGINEERING  
HOBBS, NEW MEXICO**

**(505) 393-3117**

12/13/95  
4/14/2000

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AUG 23 1995  
J. G. D. HOBBS  
OFFICE