

Submit by Email

Print Form

District I
1625 N French Dr , Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr , Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

| | | |
|--|--|--|
| ¹ Operator Name and Address PETROHAWK OPERATING COMPANY 1000 LOUISIANA STE 5600, HOUSTON, TX 7702 | | ² OGRID Number 194849 ✓ |
| ³ Property Code 302433 ✓ | ⁴ Property Name STATE A A/C 2 | ⁵ API Number 30 - 025 - 39252 |
| ⁹ Proposed Pool 1 EUNICE;SEVEN RIVERS-QUEEN, SOUTH | | ¹⁰ Proposed Pool 2 96 ✓ |

⁷ Surface Location

| | | | | | | | | | |
|--------------------------|---------------------|------------------------|---------------------|---------|------------------------------|------------------------------|------------------------------|----------------------------|------------------------|
| UL or lot no I | Section 5 | Township 22S | Range 36E | Lot Idn | Feet from the 2650 | North/South line N | Feet from the 1310 | East/West line E | County 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 |
|--------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|

Additional Well Information

| | | | | |
|--|---|---|---|---|
| ¹¹ Work Type Code N | ¹² Well Type Code O | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S ✓ | ¹⁵ Ground Level Elevation 3599 |
| ¹⁶ Multiple NO | ¹⁷ Proposed Depth 4000 | ¹⁸ Formation QUEEN | ¹⁹ Contractor | ²⁰ Spud Date |

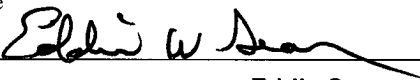
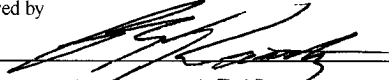
²¹ Proposed Casing and Cement Program

| | | | | | |
|--------------|--------------|--------------------|---------------|-----------------|---------------|
| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
| 12.25 | 8.625 | 24 | 1470 | 650 | 0 |
| 7.875 | 5.5 | 15.5 | 4000 | 725 | 0 |
| | | | | | |
| | | | | | |
| | | | | | |

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

RECEIVED
NOV 11 2008
HOBBS OCD

NSL-5935

| | | | |
|---|------------------------------|---|-----------------|
| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief | | OIL CONSERVATION DIVISION | |
| Signature  | | Approved by  | |
| Printed name Eddie Seay | | Title PETROLEUM ENGINEER | |
| Title Agent | | Approval Date | Expiration Date |
| E-mail Address seay04@leaco.net | | NOV 14 2008 | |
| Date 9/9/08 | Phone 575-390-2454 | Conditions of Approval Attached <input type="checkbox"/> | |

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

DISTRICT I

2650 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State LEase - 4 Copies

Fee LEase - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT☐ AMENDED REPORT

| | | |
|-----------------------------------|---|---|
| API Number 30-025-39252 | Pool Code 24130 | Pool Name EUNICE; SEVEN RIVERS-QUEEN, SOUTH |
| Property Code 302433 | Property Name STATE A A/C 2 | Well Number 96 |
| OGRID No. 194849 | Operator Name PETROHAWK OPERATING | Elevation 3599' |

Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| 1 | 5 | 22-S | 36-E | | 2650 | NORTH | 1310 | EAST | LEA |

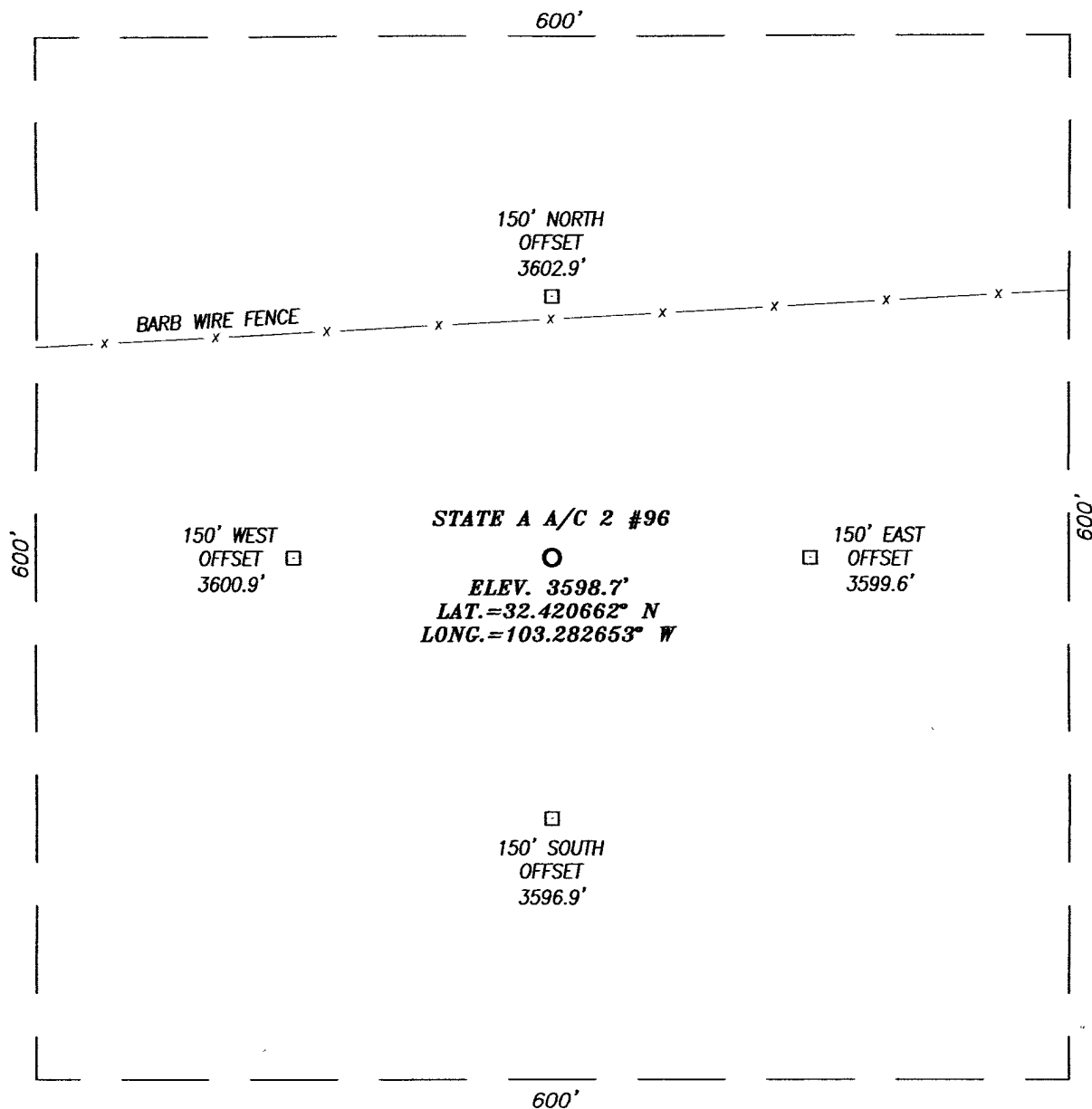
Bottom Hole Location If Different From Surface

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|------------------------------|---------|----------|-------|---------|-----------------|------------------|--------------------|------------------------------|--------|
| Dedicated Acres 40 | | | | | Joint or Infill | | Consolidation Code | Order No. NSL-5935 | |

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


| | | | | |
|---|--------------|--------------|--------------|--|
| <p>LOT 4</p> <p>GEODETIC COORDINATES NAD 27 NME. SURFACE LOCATION</p> <p>Y=518344.9 N X=824217.3 E</p> <p>LAT.=32.420662° N LONG.=103.282653° W</p> | <p>LOT 3</p> | <p>LOT 2</p> | <p>LOT 1</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>Eddie W. Seay</i> 9/9/08 Signature Date Eddie W Seay Printed Name</p> <p>SURVEYOR CERTIFICATION</p> <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><i>Ronald J. Eidson</i> 9/9/08 Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EIDSON JUNE 30 2008 NEW MEXICO DSS 108-011-1039</p> <p>Certificate No. GARY G. EIDSON 12641 RONALD J. EIDSON 3239</p> |
|---|--------------|--------------|--------------|--|

SECTION 5, TOWNSHIP 22 SOUTH, RANGE 36 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO

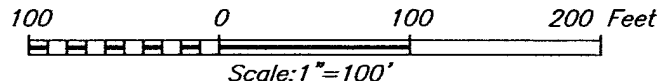


DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF COUNTY ROAD #E21
 (DELAWARE BASIN ROAD) AND COUNTY ROAD #E21
 (WEAVER ROAD), GO EAST ON DELAWARE BASIN ROAD
 APPROX. 0.8 MILES. TURN LEFT AND GO NORTH APPROX.
 1.3 MILES. BEND LEFT AND GO WEST APPROX. 0.1 MILE.
 THIS LOCATION IS NORTH APPROX. 668 FEET.



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 393-3117

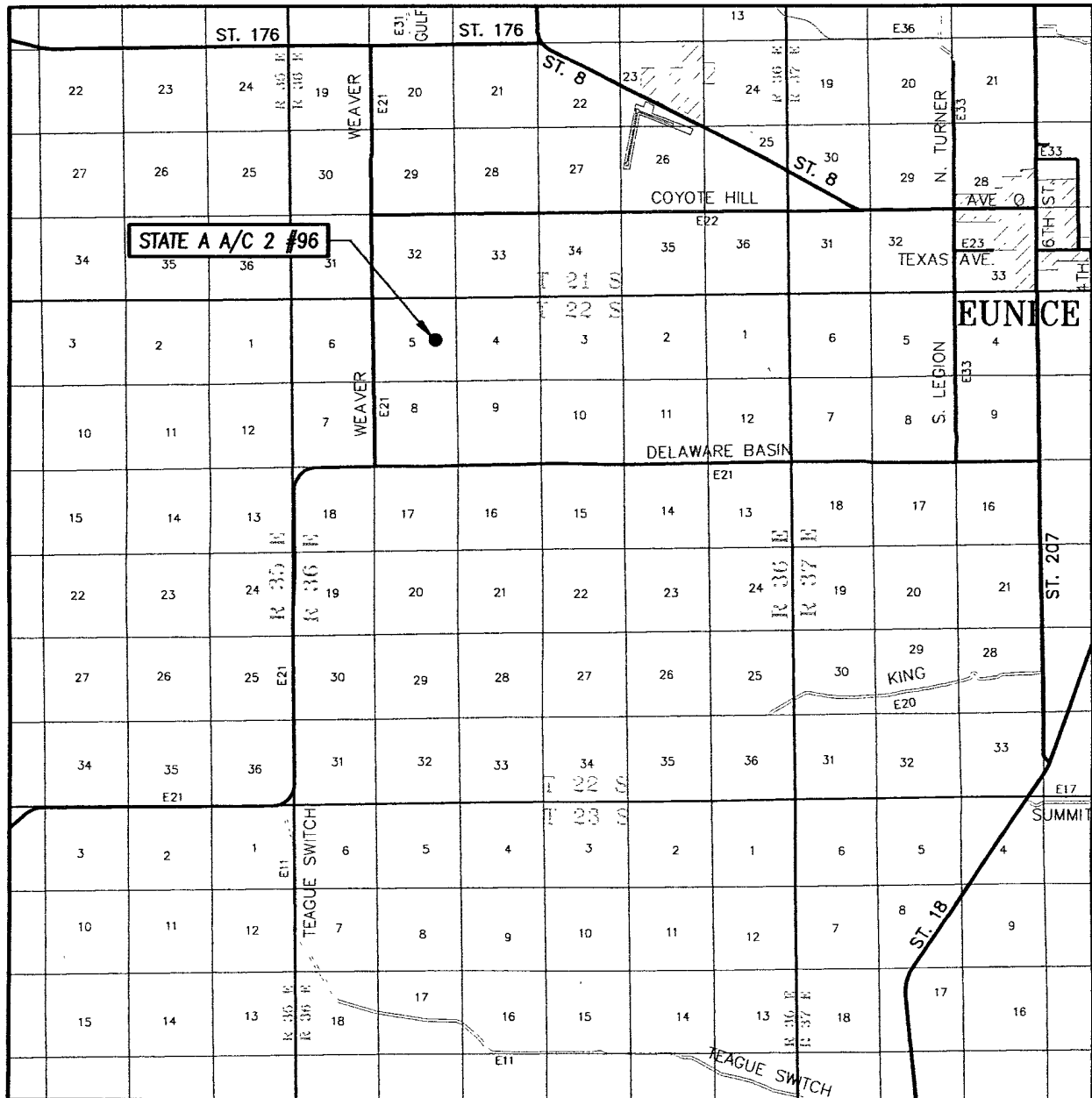


PETROHAWK OPERATING

STATE A A/C 2 #96 WELL
 LOCATED 2650 FEET FROM THE NORTH LINE
 AND 1310 FEET FROM THE EAST LINE OF SECTION 5,
 TOWNSHIP 22 SOUTH, RANGE 36 WEST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

| | |
|-------------------------|---------------------|
| Survey Date: 6/30/08 | Sheet 1 of 1 Sheets |
| W.O. Number: 08.11.1039 | Dr By: DSS |
| Date: 7/7/08 | 08111039 |
| | Scale: 1"=100' |

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 5 TWP. 22-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 2650' FNL & 1310' FEL

ELEVATION 3599'

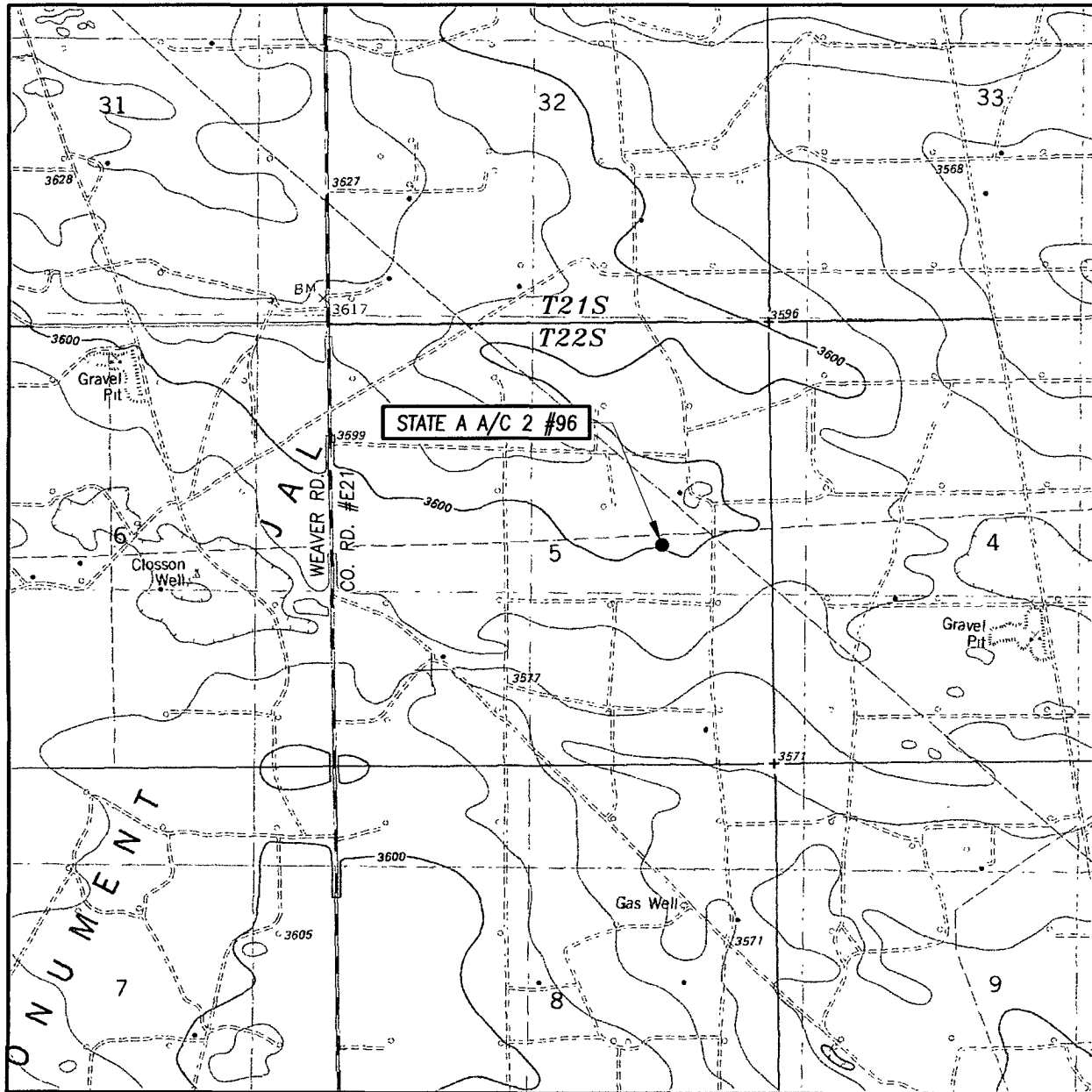
OPERATOR PETROHAWK OPERATING

LEASE STATE A A/C 2



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
OIL CENTER, NM

SEC. 5 TWP. 22-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 2650' FNL & 1310' FEL

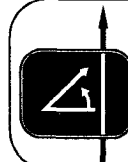
ELEVATION 3599'

OPERATOR PETROHAWK OPERATING

LEASE STATE A A/C 2

U.S.G.S. TOPOGRAPHIC MAP

OIL CENTER, NM



PROVIDING SURVEYING SERVICES
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HOBBS, NM 88240
(505) 393-3117