

Submit 3 Copies To Appropriate District  
Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-025-37863
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Eagle 2 State
8. Well Number 2
9. OGRID Number 20165
10. Pool name or Wildcat Lea;Penn ✓

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Samson Resources	
3. Address of Operator 1010 N Loraine Street, Suite 1010; Midland, TX 79701	
4. Well Location Unit Letter <u>L</u> : 1980 feet from the <u>South</u> line and <u>660</u> feet from the <u>West</u> line Section <u>2</u> Township <u>20S</u> Range <u>34E</u> NMPM Lea County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Amend APD approved 5/11/2006 as follows:

Proposed TD From 10600', To 13725'

Proposed Pool From Lea;Bone Springs, To Lea;Penn ✓

Proposed Location From 660' FNL and 1980' FWL - 2-20S-34E; To 1980' FSL and 660' FWL - 2-20S-34E ✓

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Duke Roush TITLE Landman DATE 4/18/2007

Type or print name Duke Roush

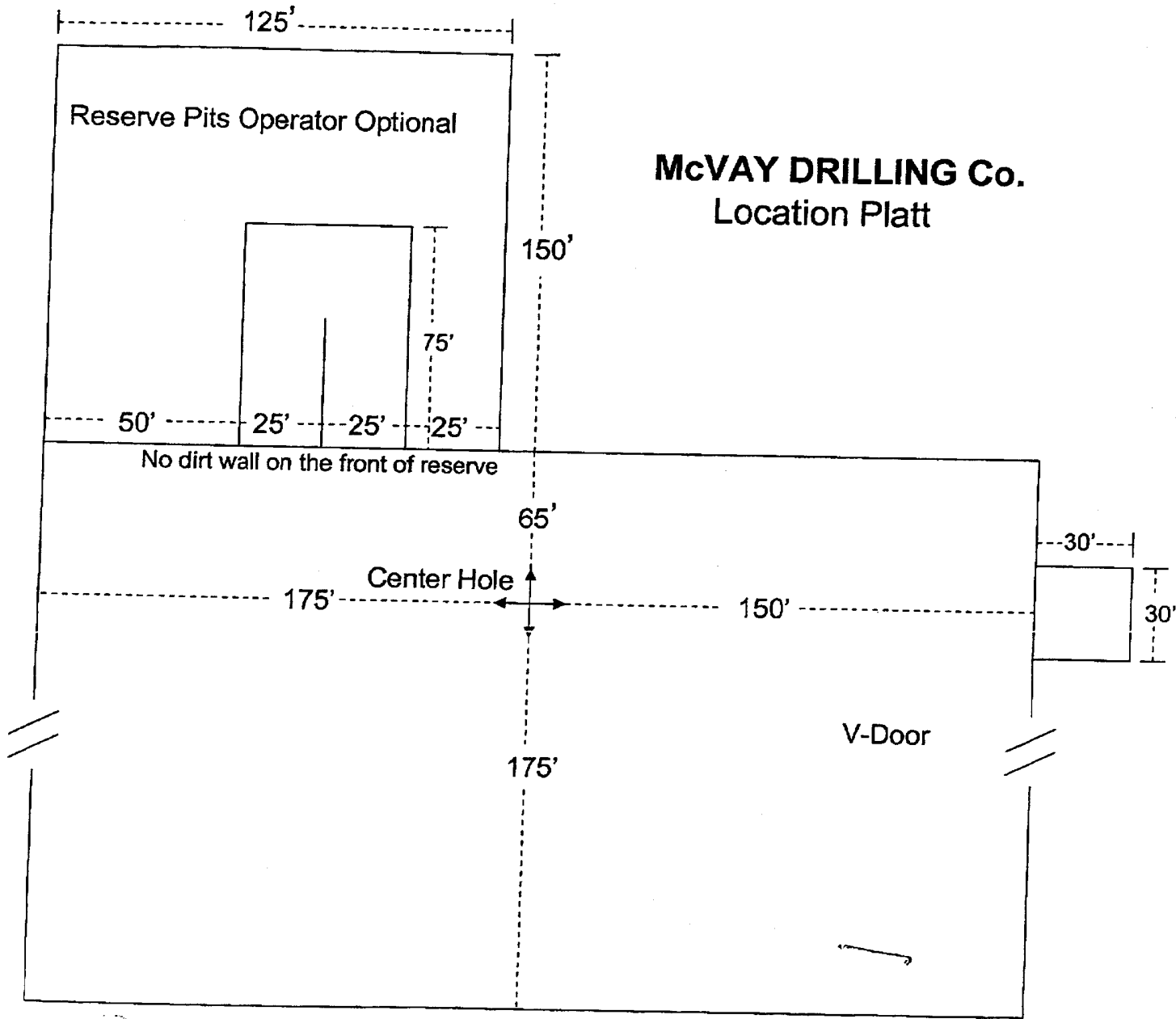
E-mail address: droush@samson.com

Telephone No. (432) 683-7063

For State Use Only

APPROVED BY: Gary W. Wink TITLE OC FIELD REPRESENTATIVE DATE APR 23 2007

Conditions of Approval (if any):



DISTRICT I  
1826 N. FRENCH DR., HOBBS, NM 88240

DISTRICT II  
1301 W. GRAND AVENUE, ARTERIA, 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 DIVISION  
1220 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 <b>30-025-37863</b>	Pool Code <b>80040</b>	Pool Name <b>LRA Penn (Gas)</b>
Property Code <b>35083</b>	Property Name <b>EAGLE 2 STATE</b>	Well Number <b>2</b>
OGRID No. <b>20165</b>	Operator Name <b>SAMSON RESOURCES</b>	Elevation <b>3670'</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
L	2	20-S	34-E		1980	SOUTH	660	WEST	LEA

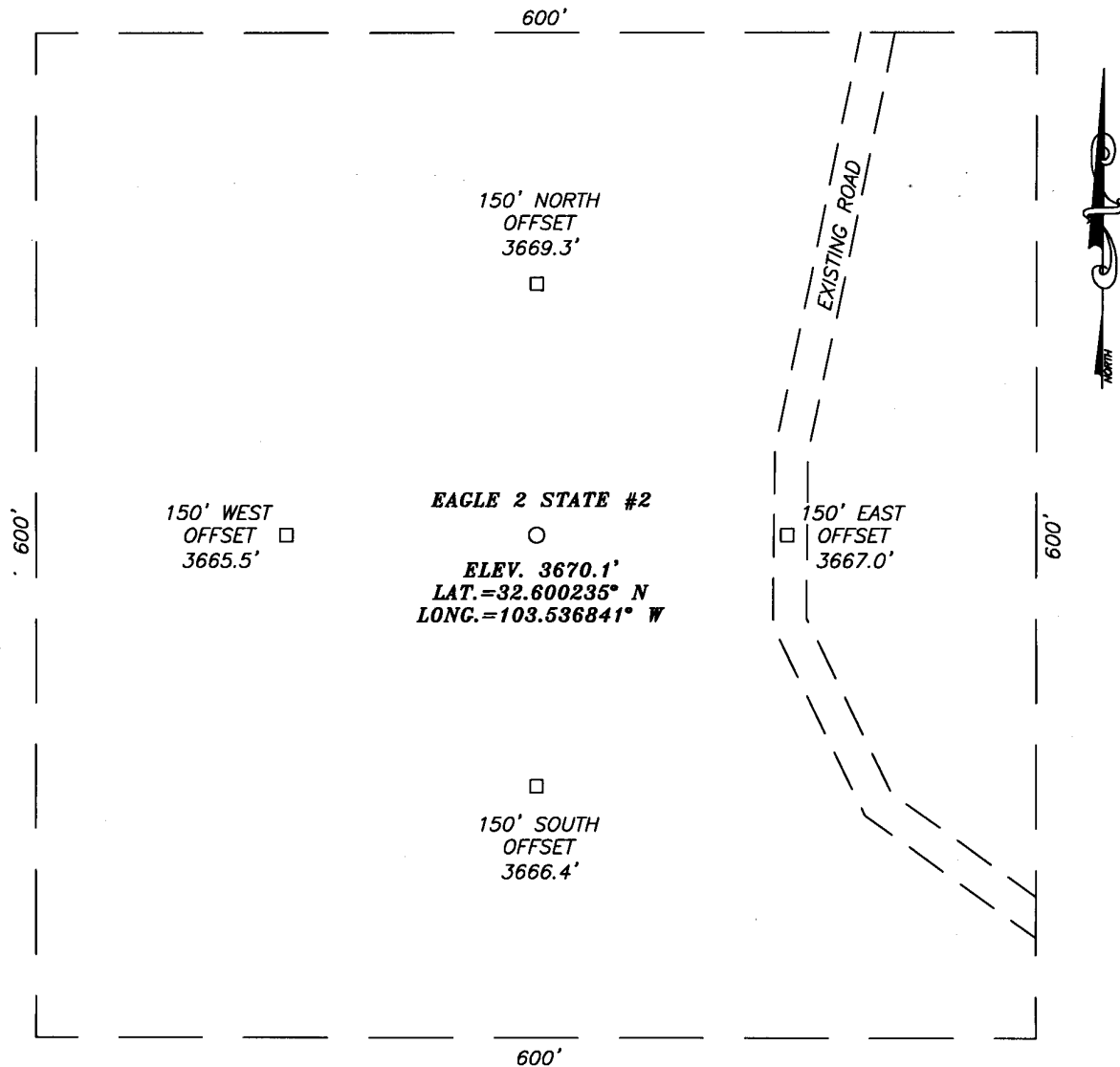
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres <b>160</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

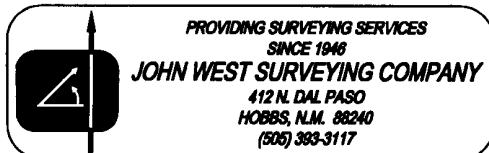
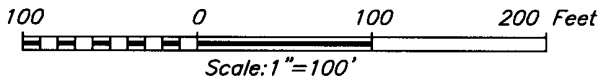
LOT 4	LOT 3	LOT 2	LOT 1
40.65 AC	40.75 AC	40.85 AC	40.95 AC
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=582995.8 N X=745289.7 E</p> <p>LAT.=32.600235° N LONG.=103.536841° W</p> <p>LAT.=32°36'00.85" N LONG.=103°32'12.63" W</p>			
<p>660'</p> <p>1980'</p>			
<p>OPERATOR CERTIFICATION</p> <p>I hereby certify 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><u>Duke Roush</u> 4/23/07 Signature Date</p> <p><u>Duke Roush</u> 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>APRIL 2, 2007</p> <p>Date Surveyed JR</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p>07.11.0426</p> <p>Certificate No. GARY EIDSON 12641</p>			

**SECTION 2, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,**  
LEA COUNTY, NEW MEXICO



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HWY. 62-180 AND CO. RD. H-27 (MARATHON RD.), GO SOUTH ON MARATHON RD. APPROX. 1.4 MILES. TURN RIGHT AND GO WEST (THROUGH CATTLEGUARD) APPROX. 0.7 MILES. TURN LEFT AND GO SOUTH-SOUTHWEST APPROX. 0.6 MILES, VEER RIGHT AND CONTINUE SOUTH-SOUTHWEST APPROX. 0.5 MILES. VEER RIGHT AND GO WEST-SOUTHWEST APPROX. 0.1 MILE. VEER LEFT AND GO SOUTHWEST APPROX. 0.2 MILES. TURN RIGHT AND GO WEST APPROX. 0.1 MILE. TURN RIGHT AND GO NORTHWEST APPROX. 0.2 MILES. THIS LOCATION IS APPROX. 150 FEET WEST OF ROAD.

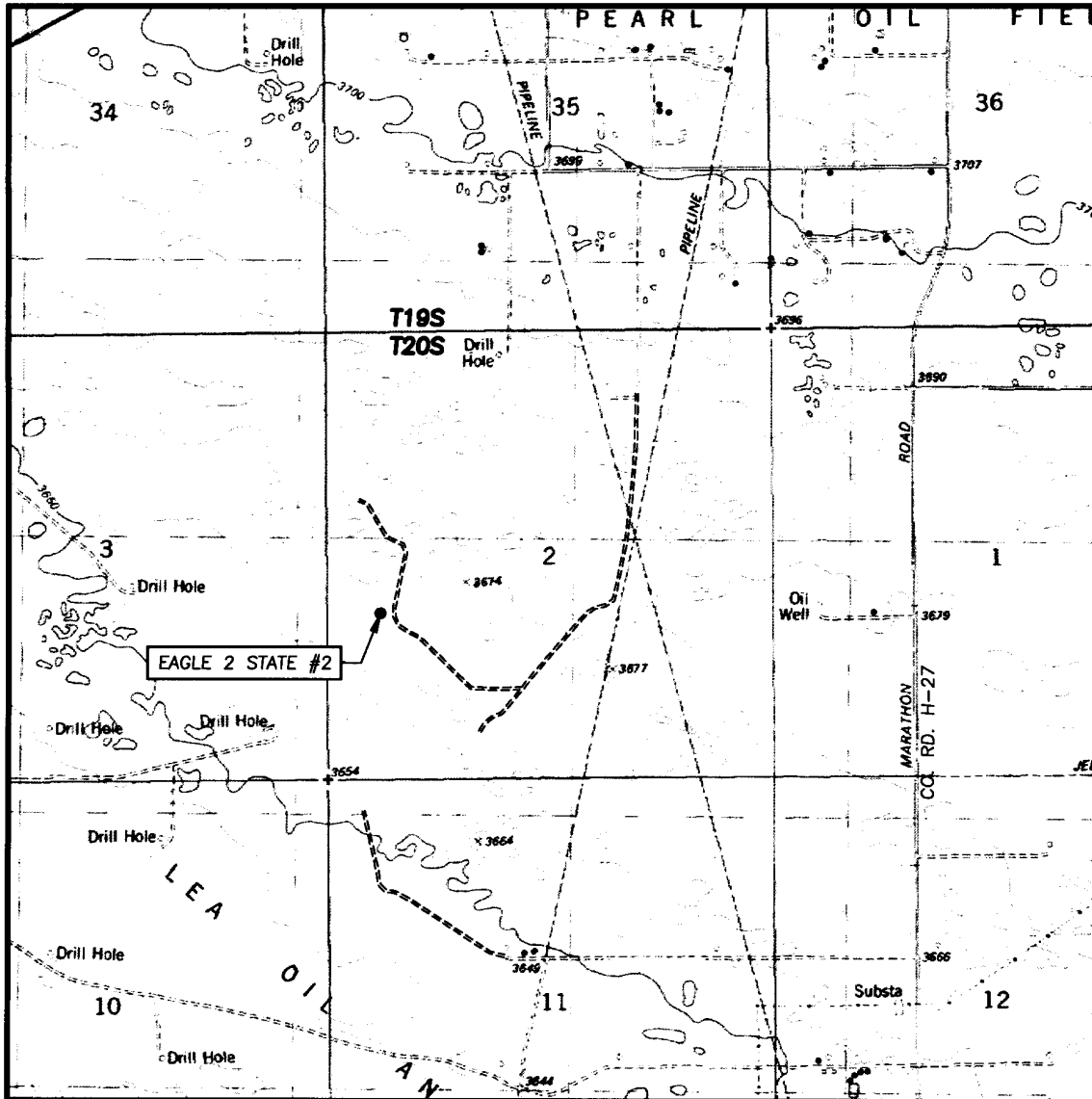


**SAMSON RESOURCES**

**EAGLE 2 STATE #2**  
LOCATED 1980 FEET FROM THE SOUTH LINE  
AND 660 FEET FROM THE WEST LINE OF SECTION 2,  
TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

Survey Date: 04/02/07		Sheet 1 of 1 Sheets	
W.O. Number: 07.11.0426		Dr By: J.R.	Rev 1:N/A
Date: 04/17/07	Disk: CD#7	07110426	Scale: 1"=100'

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
LEA, N.M. - 10'

SEC. 2 TWP. 20-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

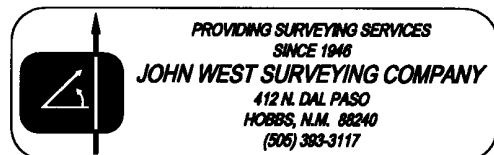
DESCRIPTION 1980' FSL & 660' FWL

ELEVATION 3670'

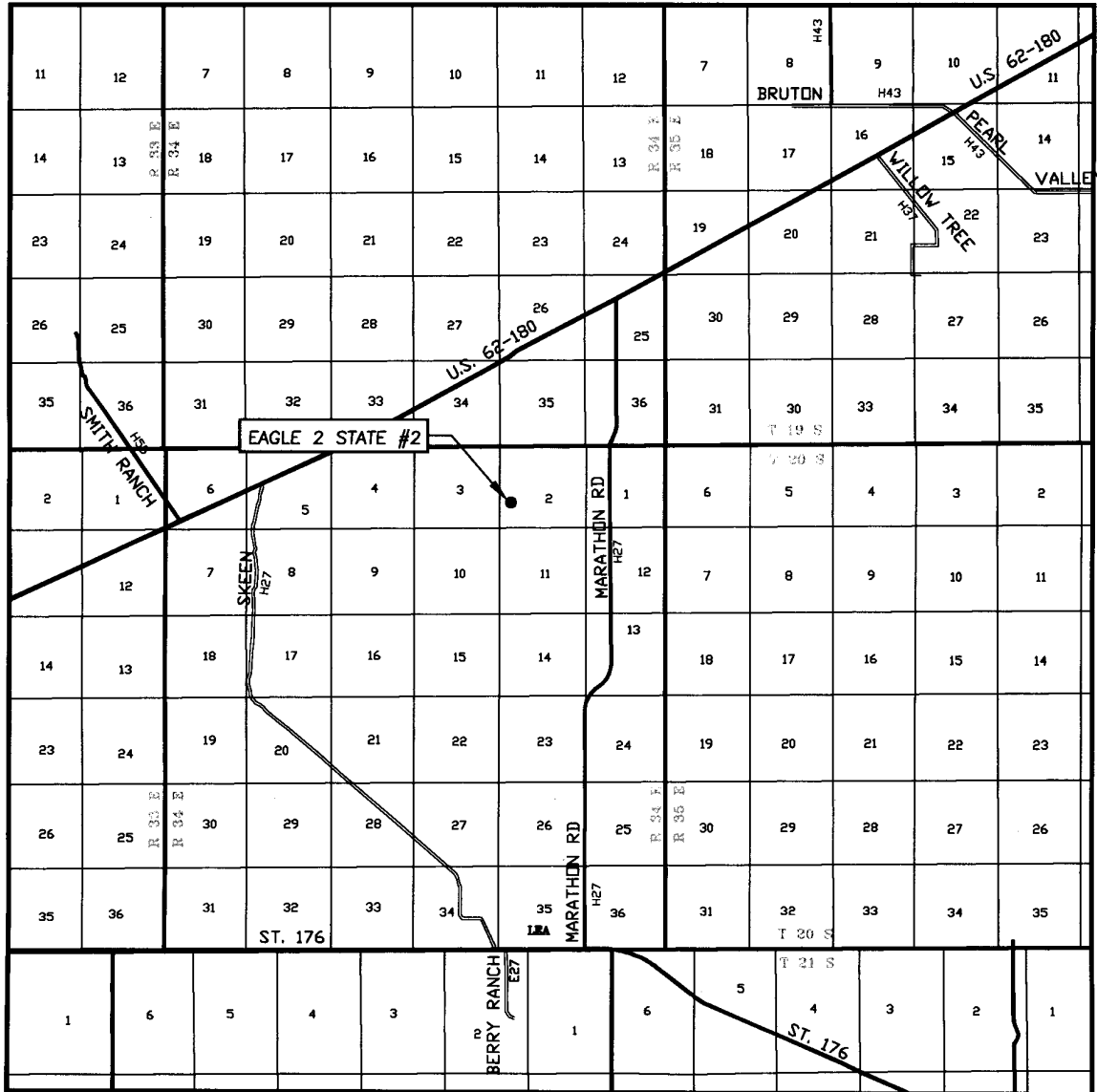
OPERATOR SAMSON RESOURCES

LEASE EAGLE 2 STATE

U.S.G.S. TOPOGRAPHIC MAP  
LEA, N.M.



# VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 20-S RGE. 34-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1980' FSL & 660' FWL

ELEVATION 3670'

OPERATOR SAMSON RESOURCES

LEASE EAGLE 2 STATE

