

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

| | | |
|--|--|--|
| ¹ Operator Name and Address Clayton Williams Energy, Inc. Six Desta Drive, Suite 3000 Midland, TX 79705 | | ² OGRID Number 25706 |
| ³ Property Code 25339 | | ³ API Number 30 - 015-30969 |
| Property Name STATE '20E' | | ⁴ Well No. 1 |

⁷ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| C | 20 | 17 S | 29 E | | 815 | north | 2135 | west | Eddy |

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 |
|--|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| ⁹ Proposed Pool 1 Grayburg Jackson -7R's,QN,GB,SA (28509) | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|--|--|--|--|--|
| ¹¹ Work Type Code P | ¹² Well Type Code O | ¹³ Cable/Rotary R | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 3621' |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 3850' | ¹⁸ Formation Grayburg | ¹⁹ Contractor Key Energy Drilling | ²⁰ Spud Date upon approval |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| | | | | | |
| | | | | | |
| | | | | | |

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.

It is proposed to set a Retrievable Bridge Plug @ $\pm 3850'$ and Temporarily Abandon the Yeso formation (existing perfs @ 3899'-4199', 39 holes).

Perforate and stimulate Grayburg-San Andres formation: Lower San Andres 3489' - 3794' (OA), 20 holes, and Upper San Andres 2438' - 3087' (OA), 28 holes, and Grayburg 1913' - 2362' (OA), 20 holes.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Betsy Luna*

Printed name: Betsy Luna

Title: Regulatory Analyst

Date: 6/15/2000

Phone: (915) 682-6324

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Title:

Approval Date:

JUN 19 2000

Expiration Date:

JUN 19 2001

Conditions of Approval:

Attached ☐

P.O. Box 1980, Hobbs, NM 88241-1980

Energy, Minerals and Natural Resources Department

Revised February 10, 1994

State Lease - 4 Copies

Free Lease - 3 Copies

P.O. Drawer DD, Artesia, NM 86211-0719

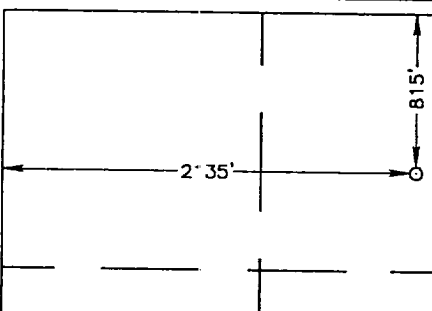
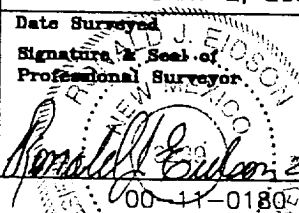
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088

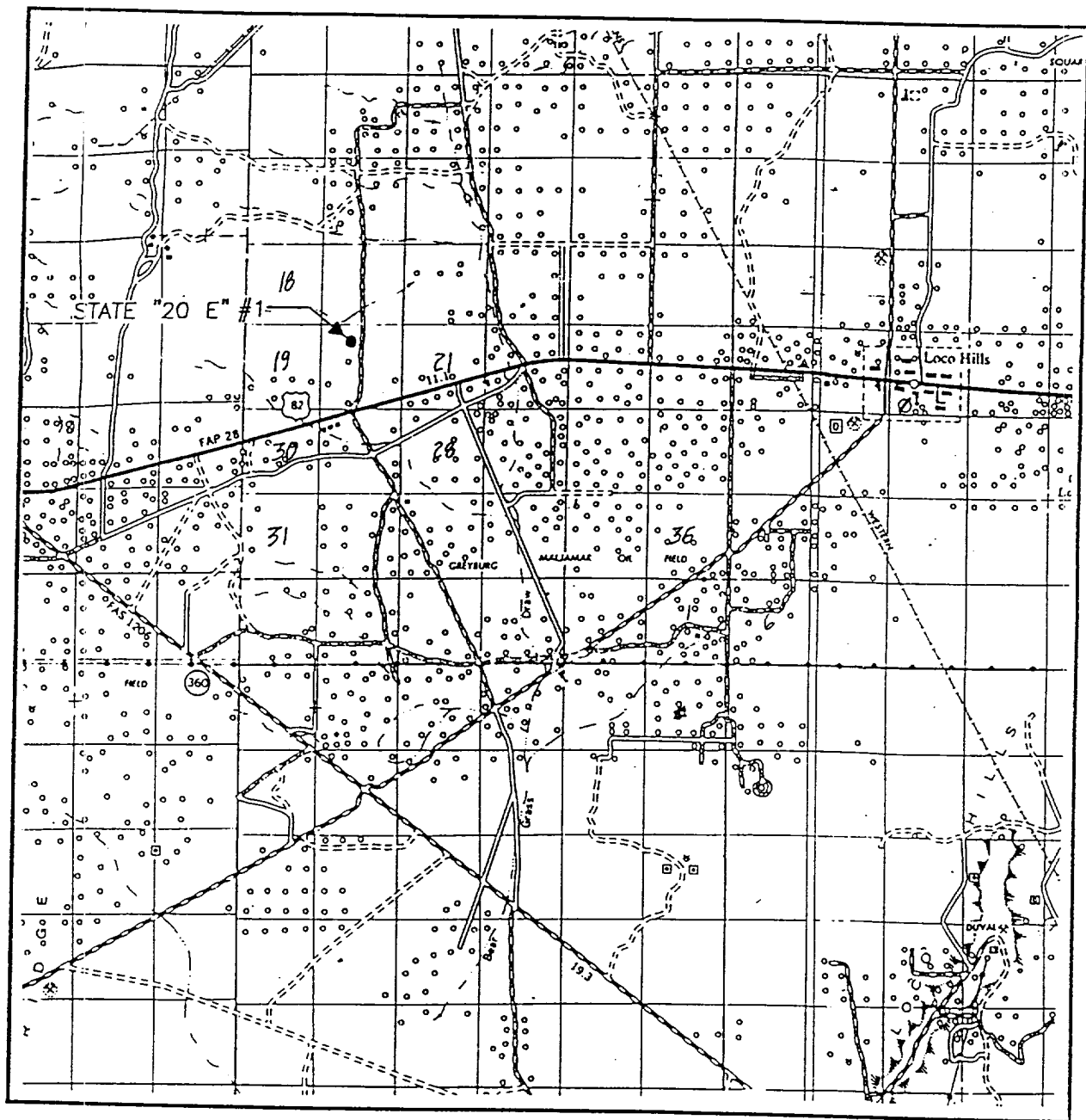
Santa Fe, New Mexico 87504-2088

P.O. BOX 2088, SANTA FE, N.M. 87504-2088

☐ AMENDED REPORT

| | |
|--|--|
|  | <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p align="center">OPERATOR CERTIFICATION</p> <p><i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p style="text-align: right;"><i>Betsy Luna</i></p> <p>Signature _____</p> <p>BETSY LUNA</p> <p>Printed Name _____</p> <p>ENGINEERING TECHNICIAN</p> <p>Title _____</p> <p>6/15/2000</p> <p>Date _____</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p align="center">SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p align="right">FEBRUARY 2, 2000</p> <p>Date Surveyed _____ LMP</p> <p>Signature & Seal of Professional Surveyor</p> <div style="text-align: center;">  <p><i>Ronald J. Eidson</i> 2/23/2000</p> </div> <p>Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641 MACON McDONALD 12185</p> </div> |
|--|--|

VICINITY MAP

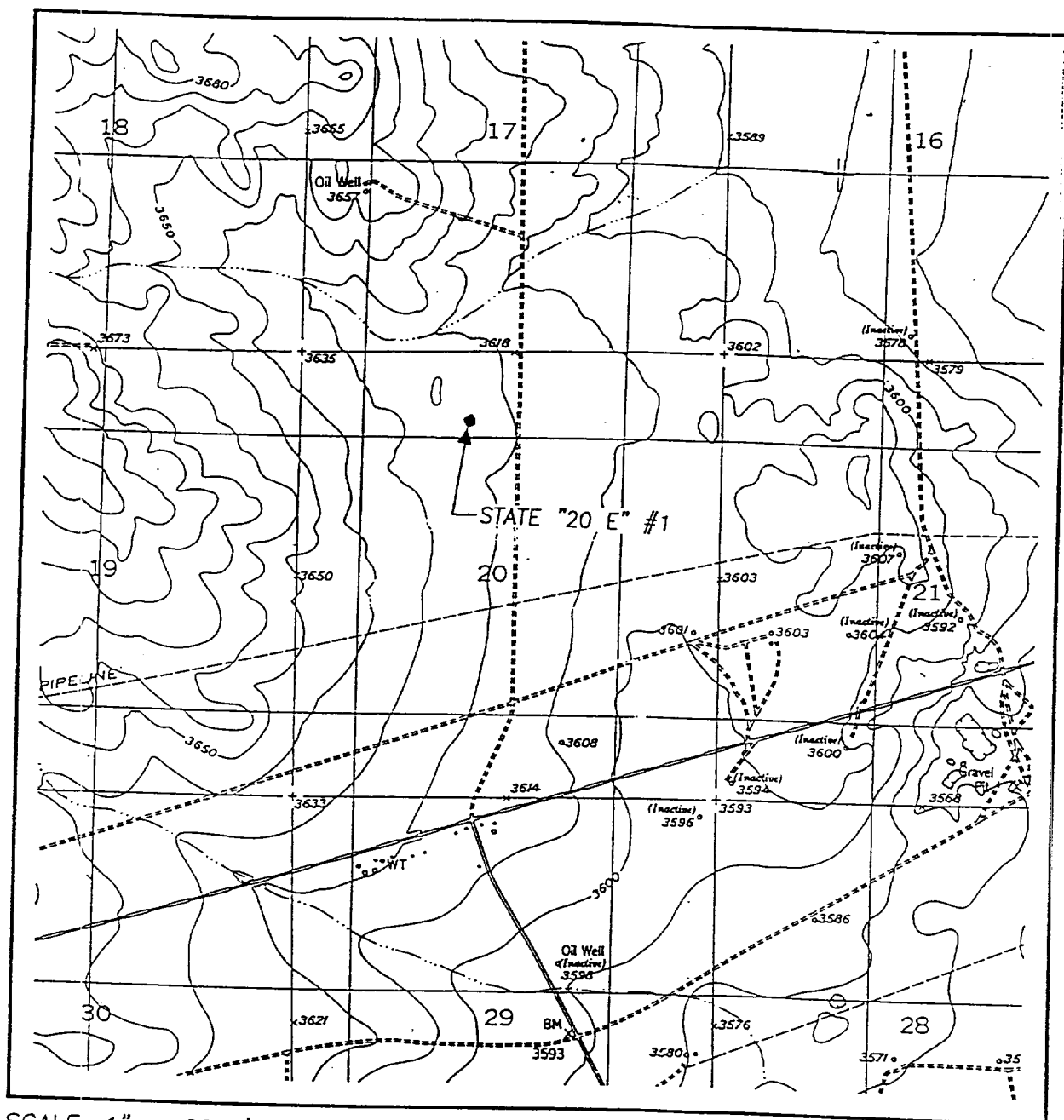


SCALE: 1" = 2 MILES

SEC. 20 TWP. 17-S RGE. 29-E
 SURVEY N.M.P.M.
 COUNTY EDDY
 DESCRIPTION 815' FNL & 2135' FWL
 ELEVATION 3621
 OPERATOR CLAYTON WILLIAMS
ENERGY, INC.
 LEASE STATE "20 E"

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RED LAKE SE, N.M. - 10'

SEC. 20 TWP. 17-S RGE. 29-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 815' FNL & 2135' FWL

ELEVATION 3621

OPERATOR CLAYTON WILLIAMS ENERGY, INC.

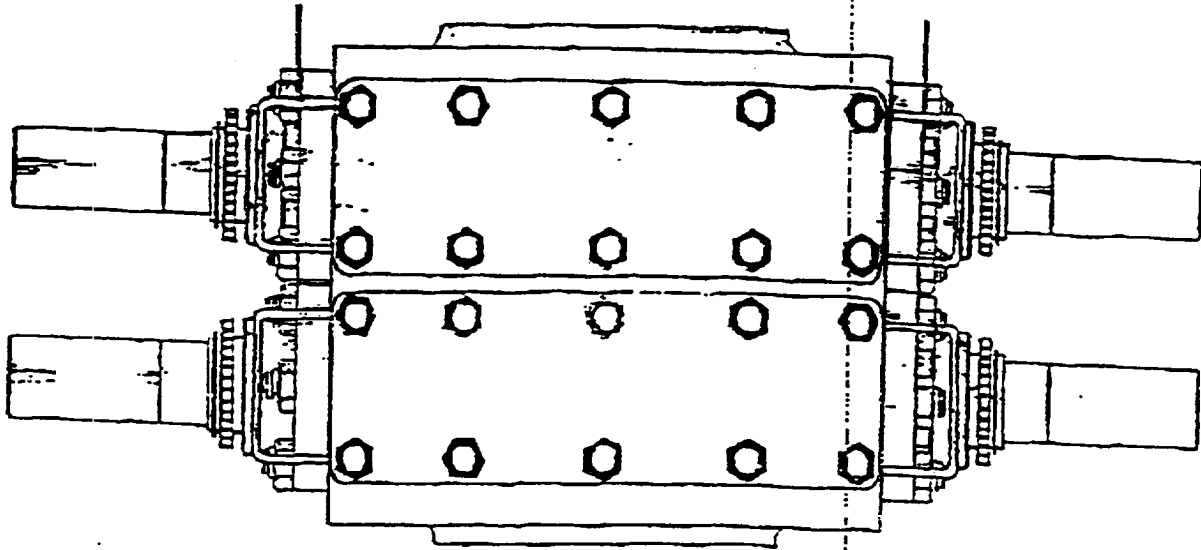
LEASE STATE "20 E"

U.S.G.S. TOPOGRAPHIC MAP
RED LAKE SE, N.M.

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

MANUAL BOP
7-1/16" x 3,000#

1.002



DIMENSIONS AND WEIGHTS

| MECHANICAL | | |
|--|-----------------|---------|
| Weight | Single (pounds) | 2,250 |
| | Double (pounds) | 2,200 |
| Overall height, less studs | Single (inches) | 13 |
| | Double (inches) | 14 |
| Overall length (inches) | | 9 |
| Overall width, less handwheel (inches) | | 11 |
| Opening through preventer (inches) | | 7-1/16" |
| Working pressure (psi) | | 3,000 |
| Test pressure (psi) | | 6,000 |

