

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 OGRD Number 25706
³ Property Code 25235		³ API Number 30 - 015-31052
Property Name STATE '20B'		⁶ Well No. 7

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
B	20	17 S	29 E		330	north	2310	east	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 3617'
¹⁶ Multiple N	¹⁷ Proposed Depth 3810'	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 @ $\pm 3810'$ and Temporarily Abandon the Yeso formation (existing perfs @ 3830'-4200', 34 holes).

Perforate and stimulate Grayburg-San Andres formation: Lower San Andres 3393' - 3735' (OA), 25 holes, and Upper San Andres 2450' - 3091' (OA), 27 holes, and Grayburg 1933' - 2360' (OA), 23 holes.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Betsy Luna</i> Printed name: Betsy Luna Title: Engineering Technician Date: 7/17/2000 Phone: (915) 682-6324		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: JUL 19 2000 Expiration Date: JUL 19 2001 Conditions of Approval: Attached ☐	
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1. The first part of the document is a list of references.

2. The second part is a list of references.

3. The third part is a list of references.

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

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

State of New Mexico
Energy, Minerals and 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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-31052	Pool Code 28509	Pool Name Grayburg Jackson-7R's, QN, GB, SA
Property Code 25235	Property Name STATE 20 "B"	Well Number 7
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 3617

Surface Location

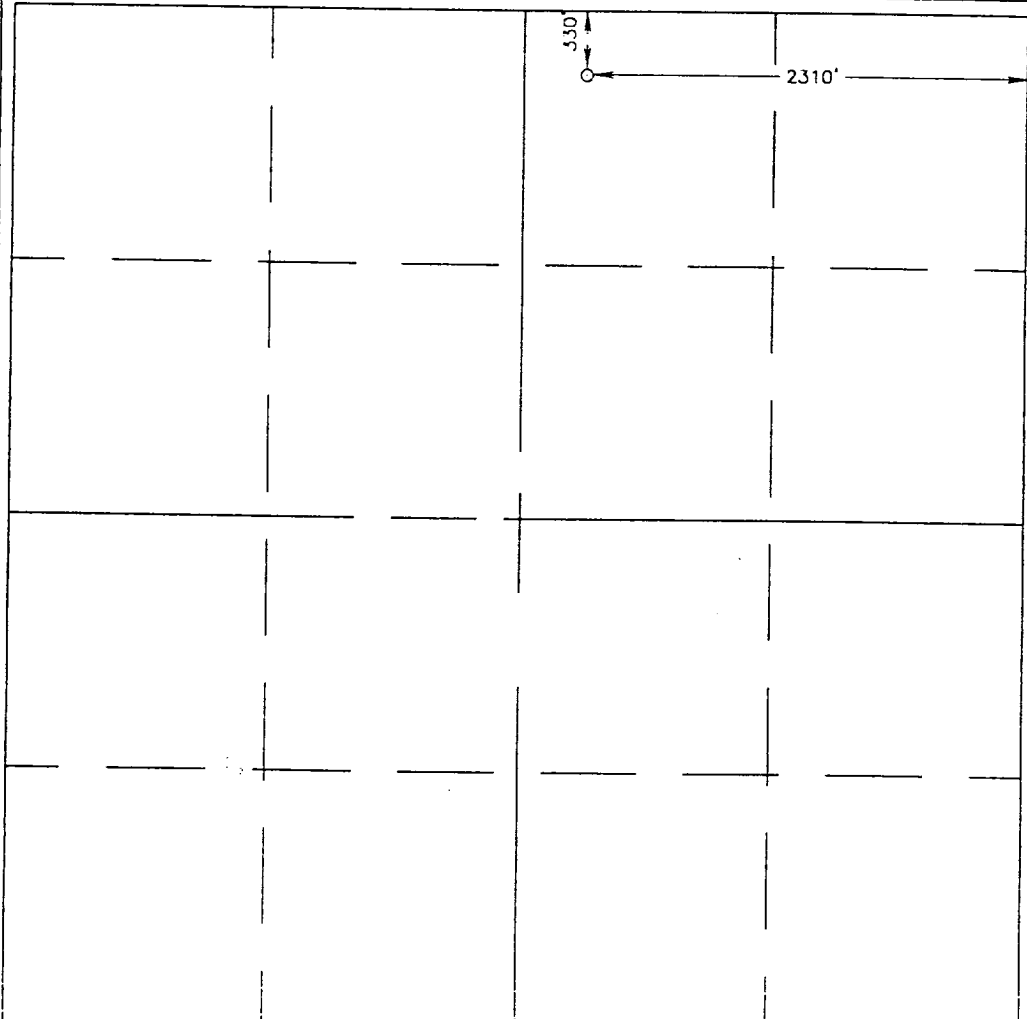
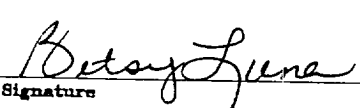
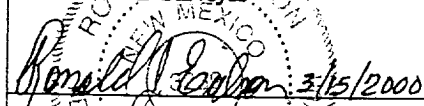
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	20	17 S	29 E		330	NORTH	2310	EAST	EDDY

Bottom Hole Location If Different From Surface

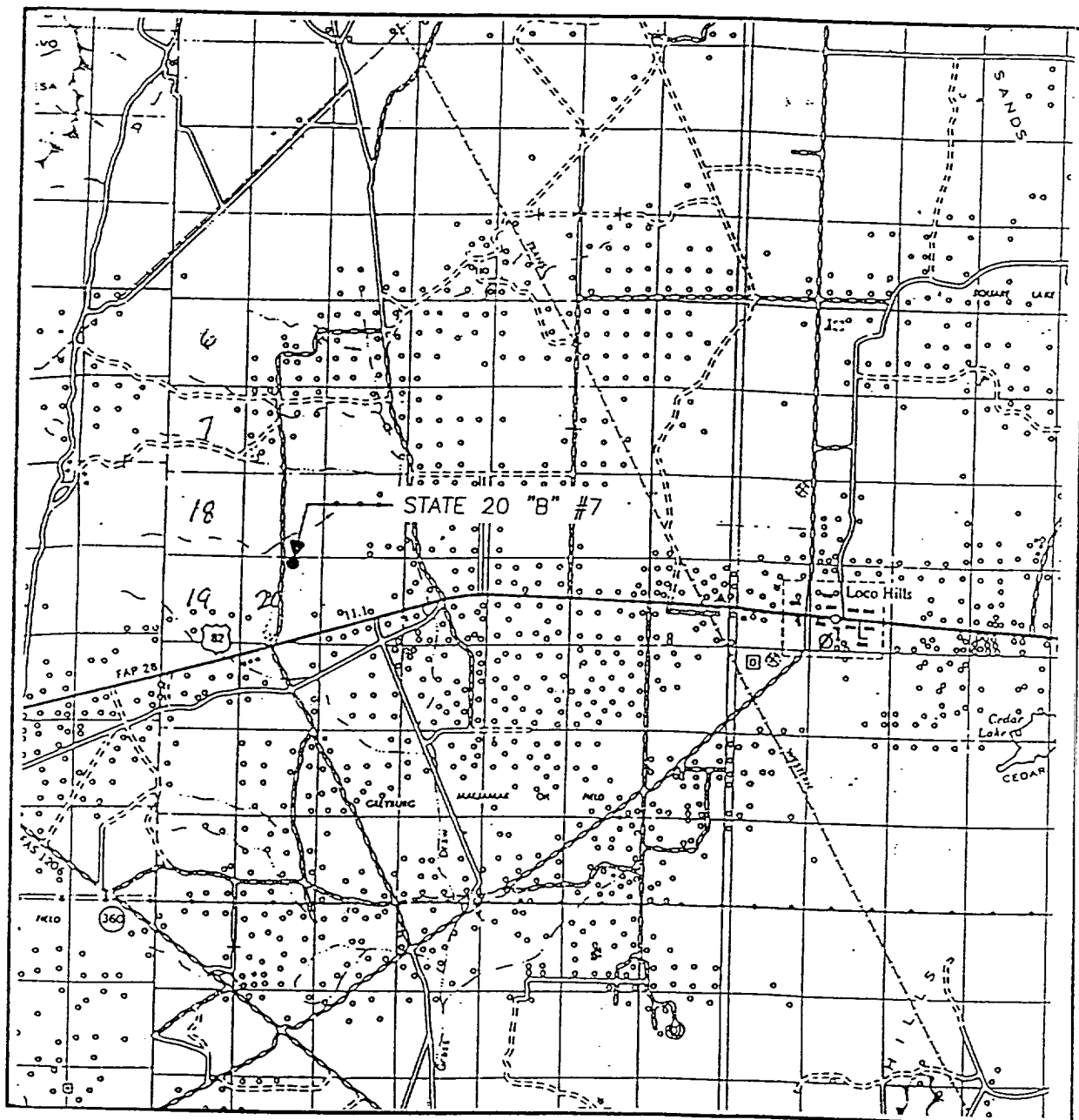
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
40			

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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Betsy Luna Printed Name Engineering Technician Title 7/17/2000 Date
	SURVEYOR CERTIFICATION 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. MARCH 14, 2000 Date Surveyed  Signature & Seal of Professional Surveyor RONALD J. EDSON Certificate No. 3239 CARY EDSON 12641 MACON McDONALD 12185

VICINITY MAP

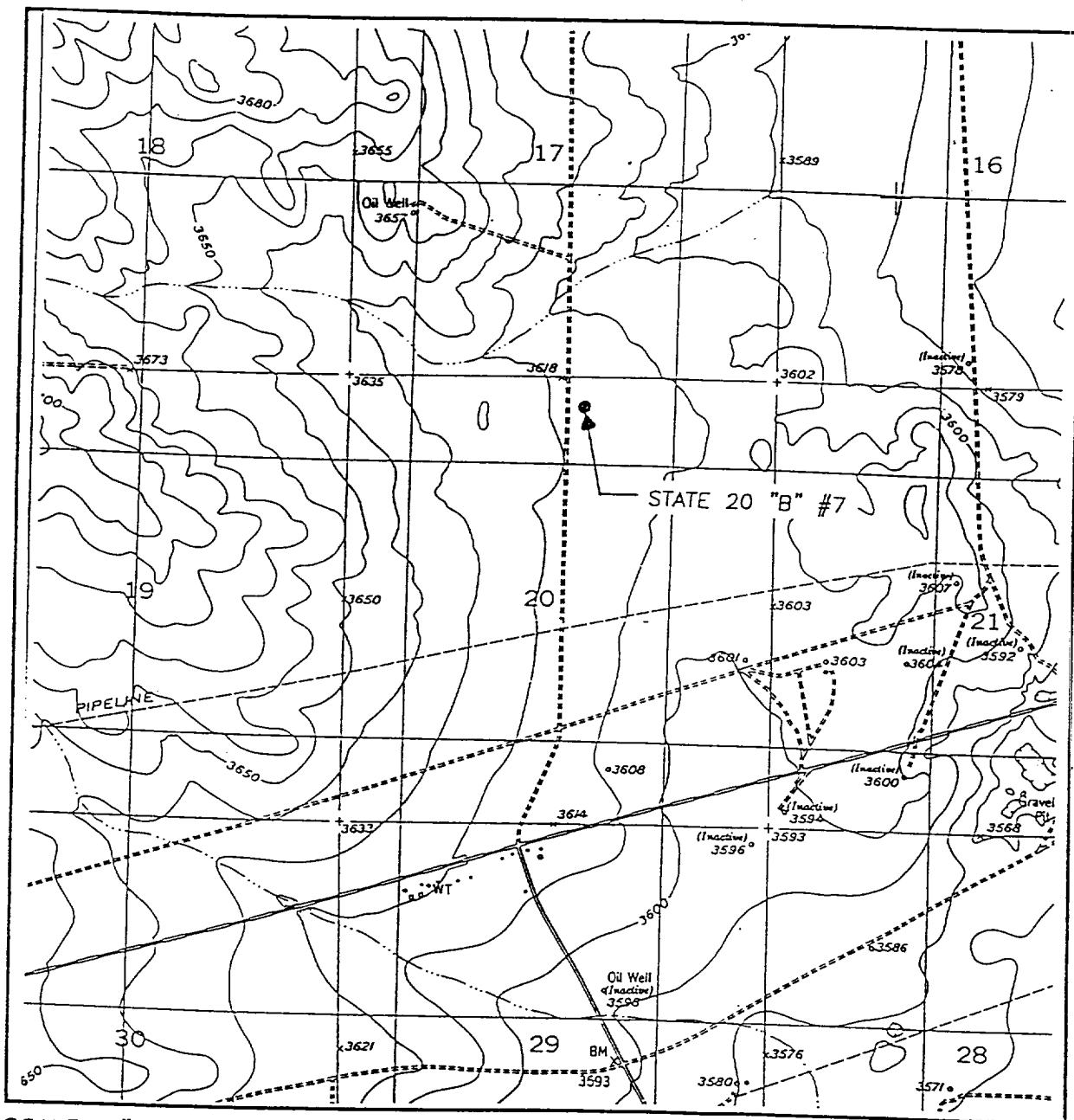


SCALE: 1" = 2 MILES

SEC. 20 TWP. 17-S RGE. 29-E
 SURVEY N.M.P.M.
 COUNTY EDDY
 DESCRIPTION 330' FNL & 2310' FEL
 ELEVATION 3617
 OPERATOR CLAYTON WILLIAMS
ENERGY, INC.
 LEASE STATE 20 "B"

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RED LAKE SE - 10'

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

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 330' FNL & 2310' FEL

ELEVATION 3617

OPERATOR CLAYTON WILLIAMS
ENERGY, INC.

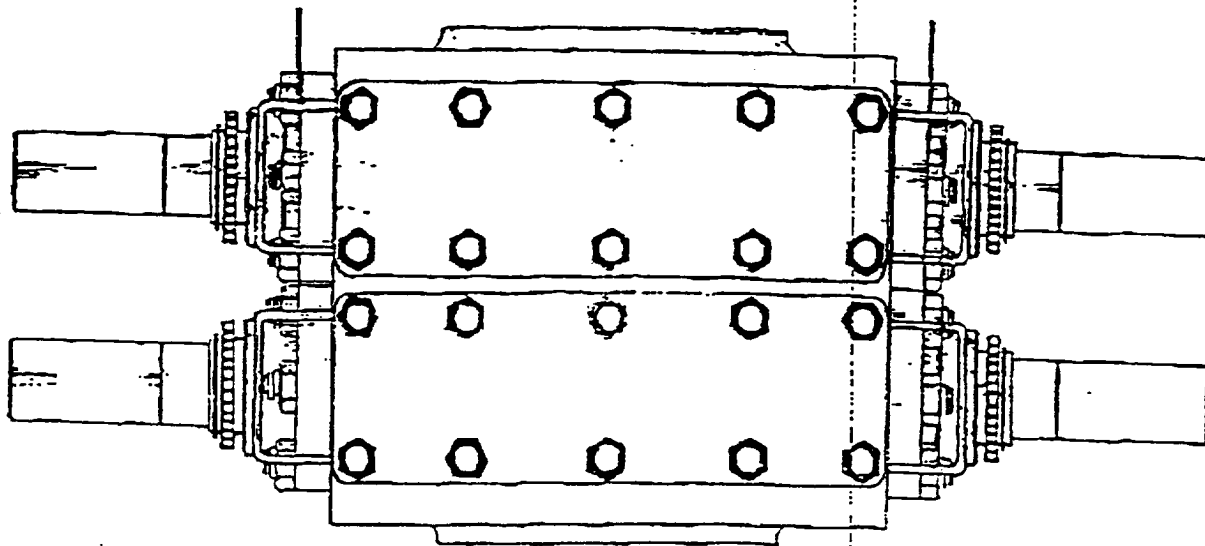
LEASE STATE 20 "B"

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#



DIMENSIONS AND WEIGHTS

MECHANICAL		
Weight	Single (pounds)	2,225#
	Double (pounds)	2,200#
Overall height, less studs	Single (inches)	13"
	Double (inches)	22"
Overall length (inches)		60"
Overall width, less handwheel (inches)		22"
Opening through preventer (inches)		7-1/16"
Working pressure (psi)		3,000#
Test pressure (psi)		6,000#

