

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, PLUGBACK, 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 25235	⁴ Property Name STATE "20 B"	⁵ API Number 5-30968
		⁶ Well No. 6

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
G	20	17 S	29 E		2310	north	1650	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 Empire, East (Yeso) (96610)	¹⁰ Proposed Pool 2 Grayburg Jackson -7R's,QN,GB,SA (28509)
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¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3610'
¹⁶ Multiple N	¹⁷ Proposed Depth 5000'	¹⁸ Formation Yeso Sands	¹⁹ Contractor Norton Drilling	²⁰ Spud Date When approved

²¹ Proposed Casing and Cement Program

Post 2-18-00

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	450'	300	surface
7-7/8"	5-1/2"	17#	5000'	880	surface

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.

1. Drill 12-1/4" hole to 450'. Run and set 450' of 8-5/8" 24# J-55 ST&C casing. Cement with 300 sx. of Cl. "C" + 2% S1 (CaCl2) + 1/4#/sx. celloflake. Circulate cement to surface.
2. Drill 7-7/8" hole to 5000'. Run and set 5000' of 5-1/2" 17# J-55 ST&C casing. Cement with 360 sx. Cl. "C" 50/50 Poz + 2%D-20 + 1% B28 + 0.2% D112 FLAC + 0.2% D65 TIC + 3#/sx. D42 + 1/4#/sx. celloflake, tail with 520 sx. Cl. "C" 50/50 Poz + 2% D20 + 1% B28 + 0.2% D112FLAC + 0.2% D65TIC + 5# D42/Sx. + 1/4#/sx. celloflake. Circulate cement to surface.

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: 2/10/2000

Phone: (915) 682-6324

OIL CONSERVATION DIVISION

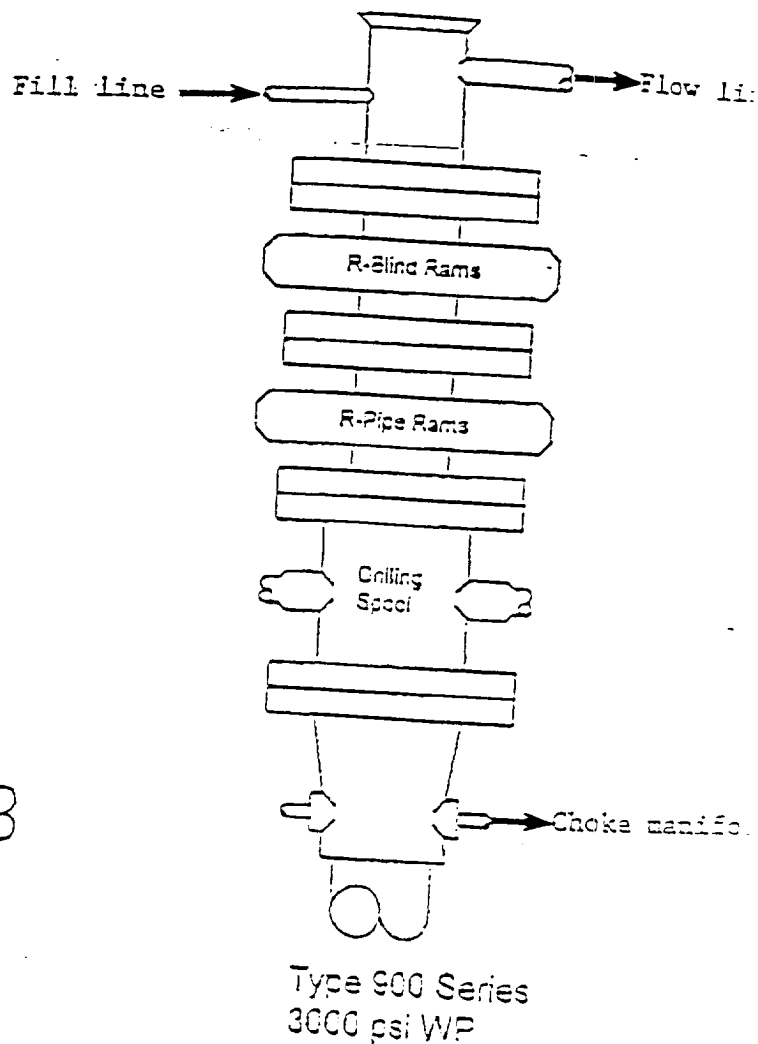
Approved by: **ORIGINAL SIGNED BY TIM W. GUM B6A**
Title: **DISTRICT II SUPERVISOR**

Approval Date: 2-14-00 Expiration Date: 2-14-01

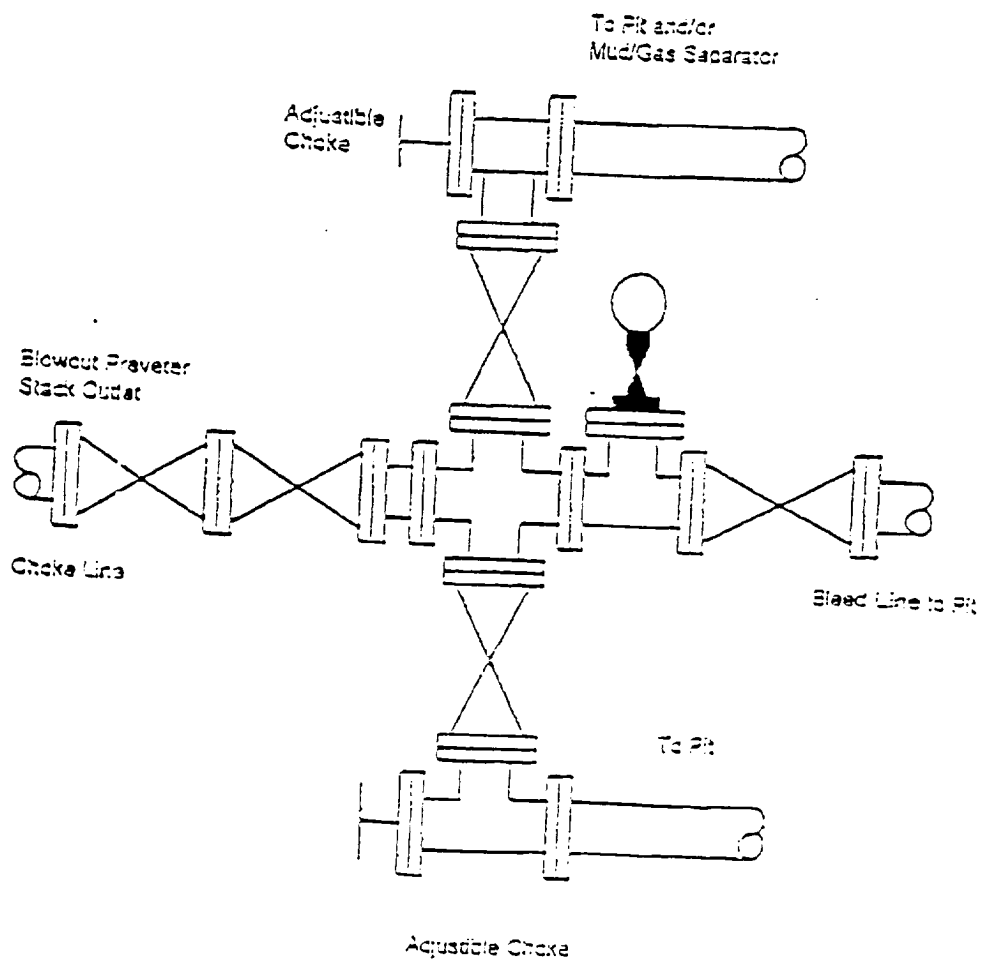
Conditions of Approval:

Attached ☐

BLOWOUT PREVENTER SYSTEM



Choke Manifold Assembly for 3M WP System



DISTRICT I
P.O. Box 1960, Hobbs, NM 88241-1980

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

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

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

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96610	Pool Name Empire, East (Yeso)
Property Code	Property Name STATE "20 B"	Well Number 6
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 3610

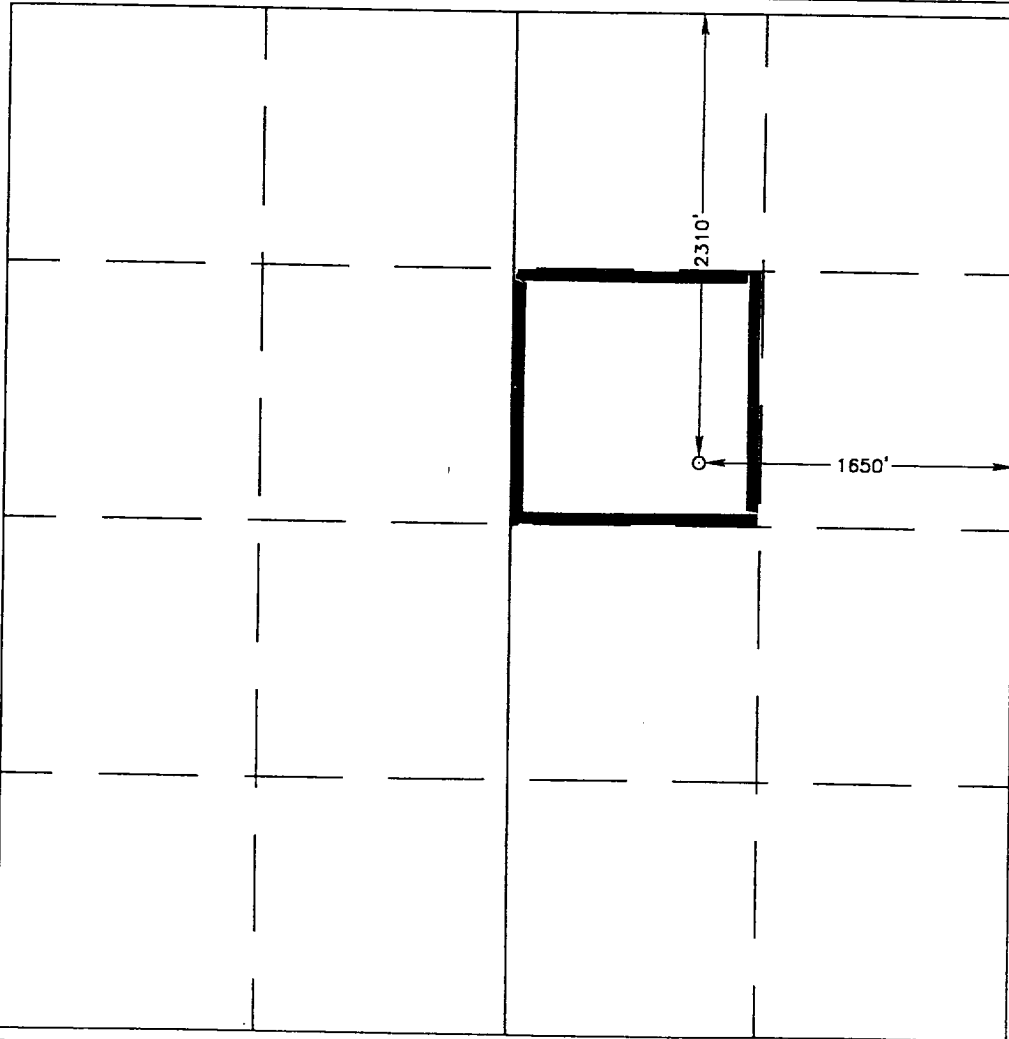
Surface Location

UL or lot No. G	Section 20	Township 17 S	Range 29E	Lot Idn	Feet from the 2310	North/South line NORTH	Feet from the 1650	East/West line EAST	County EDDY
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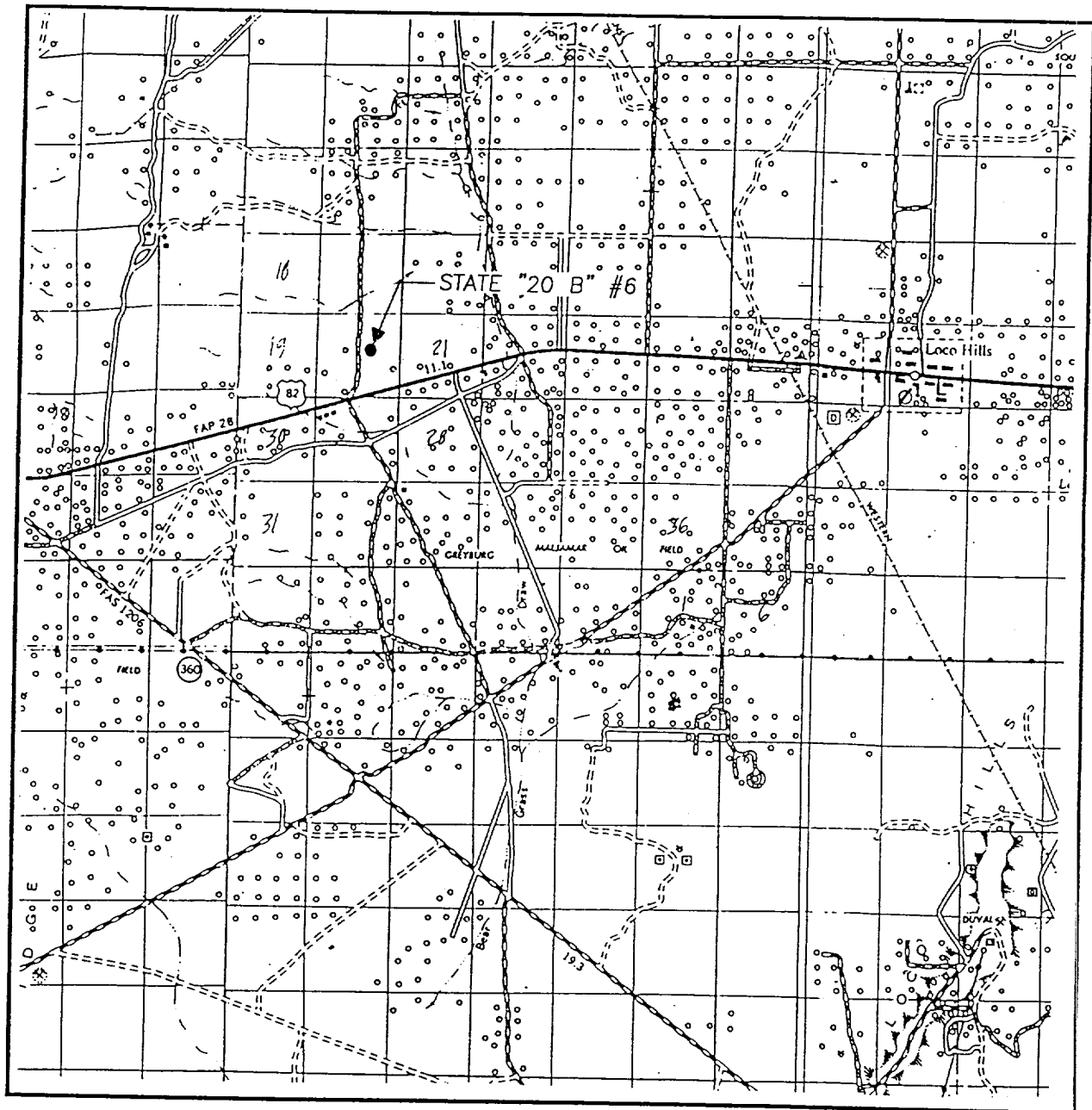
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	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

	OPERATOR CERTIFICATION <i>I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.</i> Betsy Luna Signature Betsy Luna Printed Name Regulatory Analyst Title 02-10-2000 Date
	SURVEYOR CERTIFICATION <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> FEBRUARY 2, 2000 Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EDSON Certificate No. 3239 GARY EDSON 12641 MACON McDONALD 12185

VICINITY MAP

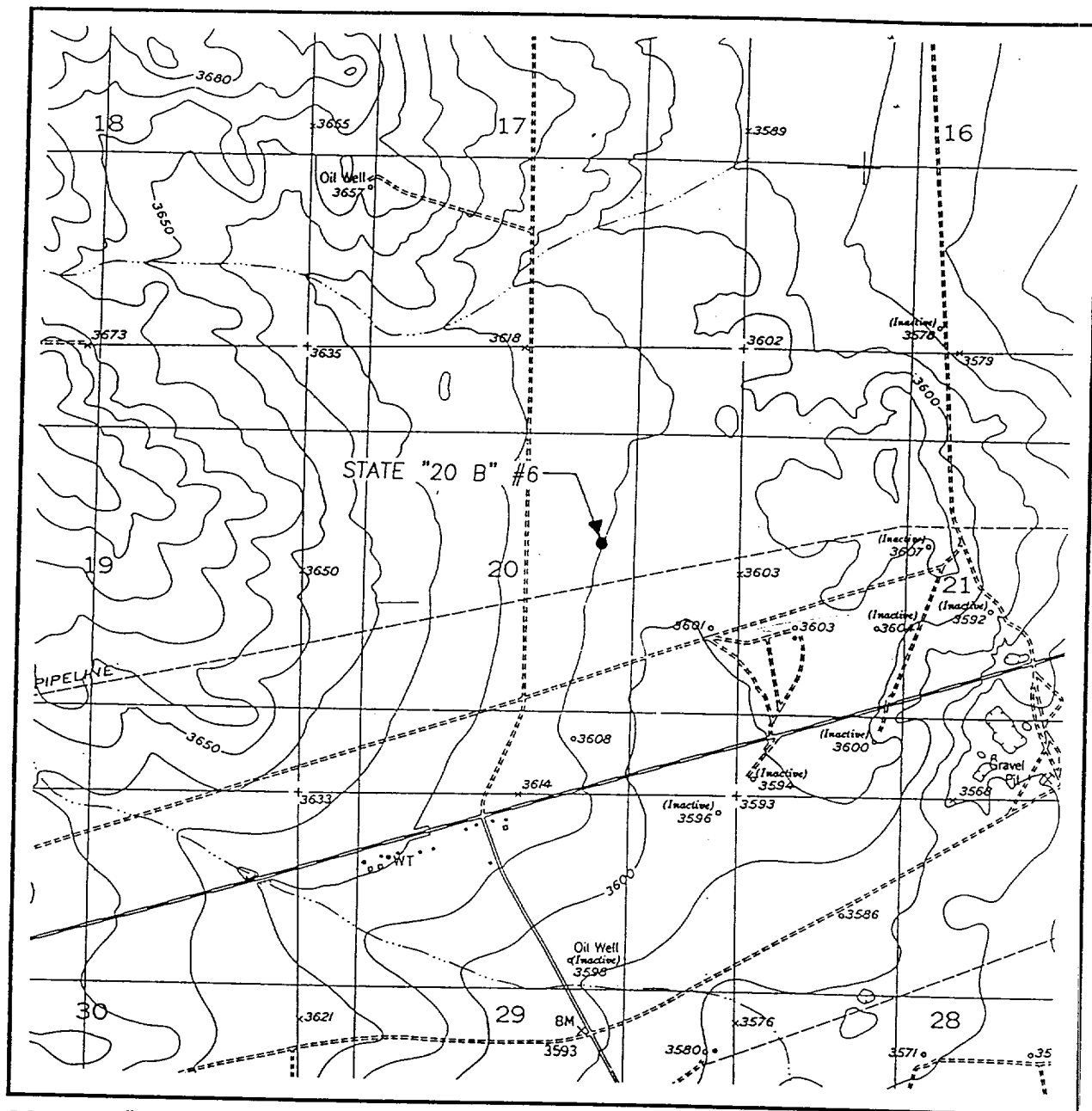


SCALE: 1" = 2 MILES

SEC. 20 TWP. 17-S RGE. 29-E
SURVEY N.M.P.M.
COUNTY EDDY
DESCRIPTION 2310' FNL & 1650' FEL
ELEVATION 3610
CLAYTON WILLIAMS
OPERATOR ENERGY, INC.
LEASE STATE \"20 B\"

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

LOCAL 'ON VERFICAT. 3N 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 2310' FNL & 1650' FEL

ELEVATION 3610

CLAYTON WILLIAMS
OPERATOR 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)