

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

Operator Name and Address CLAYTON WILLIAMS ENERGY, INC. 6 DESTA DRIVE SUITE 3000 MIDLAND, TEXAS 79705		GRID Number 257067
Property Code 25235	State NM	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	20	17S	29E		2285'	NORTH	330'	EAST	EDDY

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
Proposed Pool 1 GRAYBURG JACKSON-7R's, QN, GB, SA. (2850q)						Proposed Pool 2			

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3602'
Multiple NO	Proposed Depth 5000'	Formation 7R's, QN, GB, SA	Contractor UNKNOWN	Spud Date WHEN APPROVED

Minimum WOC time 8 hrs, Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	61	350'	340 Sx.	SURFACE
11"	8 5/8"	24	850'	270 Sx.	SURFACE
7 7/8"	5 1/2"	14	5000'	880 Sx.	SURFACE

2 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 17 1/2" hole to 350'. Run and set 350' of 13 3/8" 61# J-55 ST&C casing. Cement with 140 Sx. of Class "C" 35/65 POZ + 6% D-20 + 3% CaCl + 1/4# Celoflakes Per Sx., tail in with 200 Sx. of Class "C" + 2% CaCl + 1/4# Celoflakes/Sx.circ. cement to surface.
2. Drill 11" hole to 850'. Run and set 850' of 8 5/8" 24# J-55 ST&C casing. Cement with 120 Sx. of Class "C" 35/65 POZ + 6% D-20 + 2% CaCl + 1/4# Celoflakes Per Sx., tail in with 150 Sx. of Class "C" 25/75 POZ + 2% CaCl + 1/2# Celoflakes Per Sx., circulate cement to surface.
3. Drill 7 7/8" hole to 5000'. Run and set 5000' of 5 1/2" 14# J-55 ST&C casing. Cement with 360 Sx. of Class "C" 50/50 POZ + 2% D-20 + 1% B28 + .2% D112 FLAC + .2% D65 TIC + 3# Sx. D42 + 1/4# Celoflakes/Sx., tail in with 520 Sx. of Class "C" 50/50POZ + 2% D20 + 1% B28 + .2% D112FLAC + .2% D65TIC + 5# D42?Sx. + 5# D42/Sx + 1/4# Celoflakes/Sx., circulate cement to surface.

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

Signature: Joe T. Janica

Printed name: Joe T. Janica

Title: Agent

Date: 01/12/00

Phone: 505-391-8503

OIL CONSERVATION DIVISION

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

Title:

Approval Date: 1-12-00 Expiration Date: 1-12-01

Conditions of Approval:

Attached ☐

42

~~CONFIDENTIAL~~ REF ID: A66666

DISTRICT I
P.O. Box 1980, 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 28509	Pool Name GRAYBURG JACKSON-7R'sQN,GB,SA
Property Code	Property Name STATE "B"	Well Number 2
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 3602

Surface Location

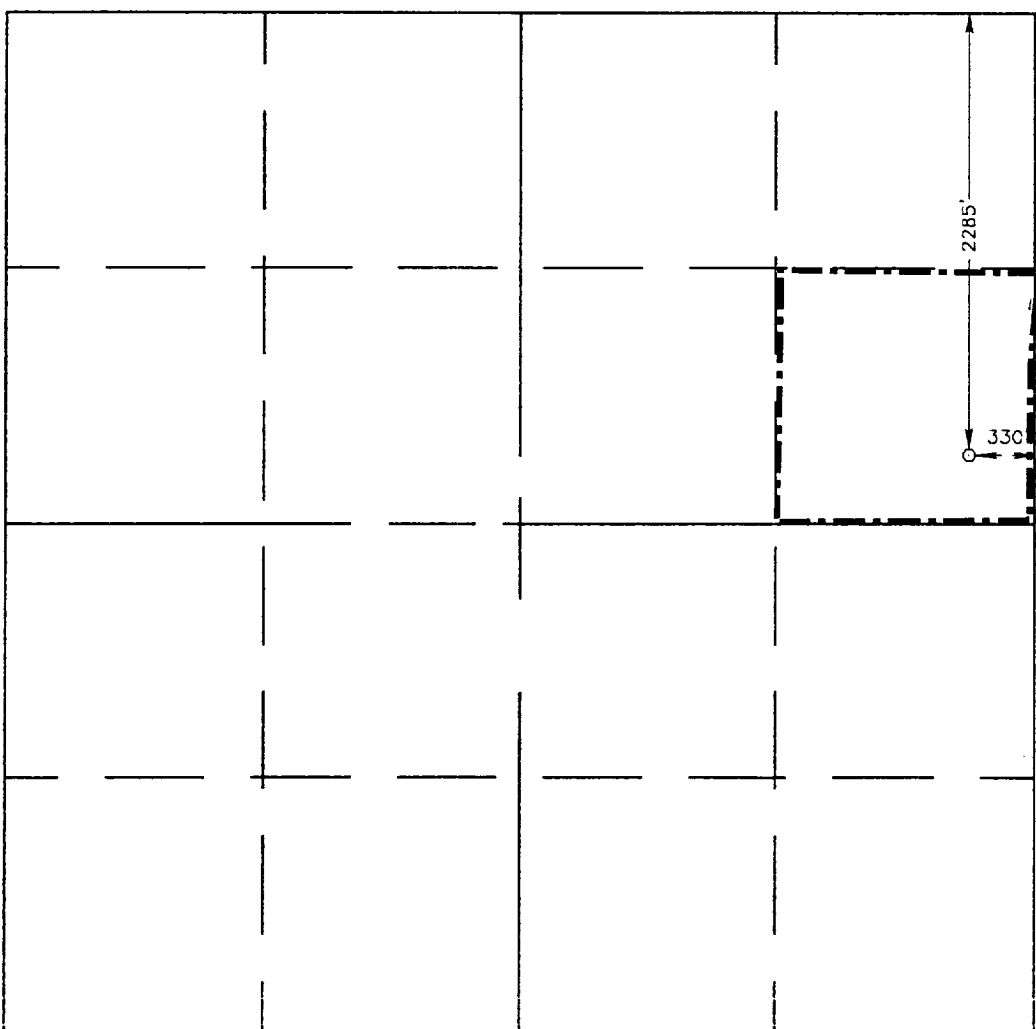
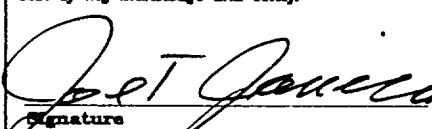
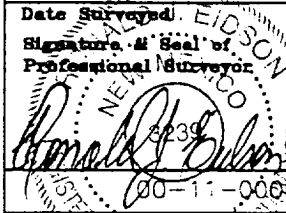
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	20	17 S	29 E		2285	NORTH	330	EAST	EDDY

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

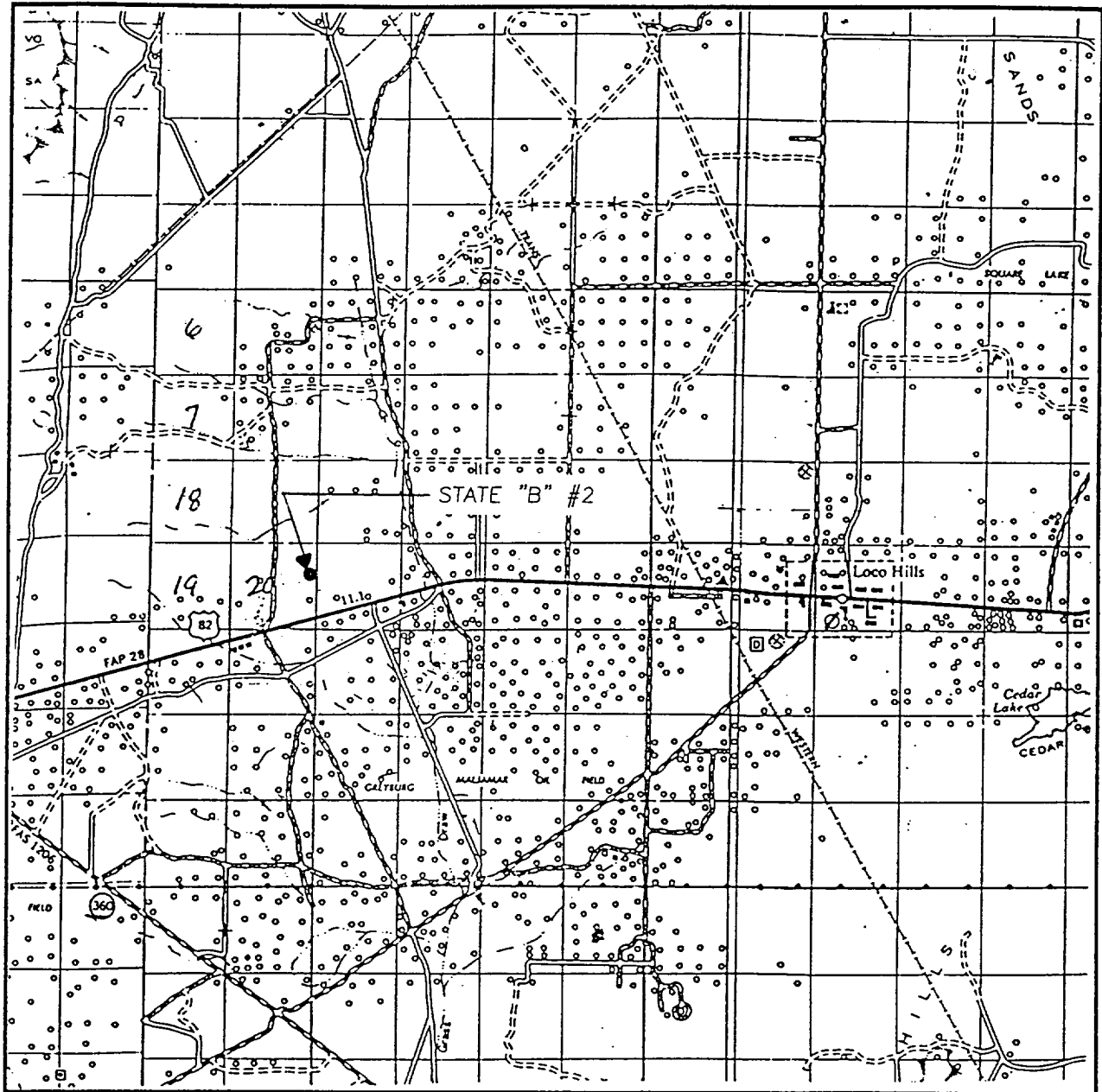
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
26.40			

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 Joe T. Janica Printed Name Agent Title 01/11/00 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. JANUARY 5, 2000 Date Surveyed Signature & Seal of Professional Surveyor  Certificate No. RONALD F. EIDSON 3239 GARY EIDSON 12841 MACON McDONALD 12185

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

VICINITY MAP



SCALE: 1" = 2 MILES

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

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 2285' FNL & 330' FEL

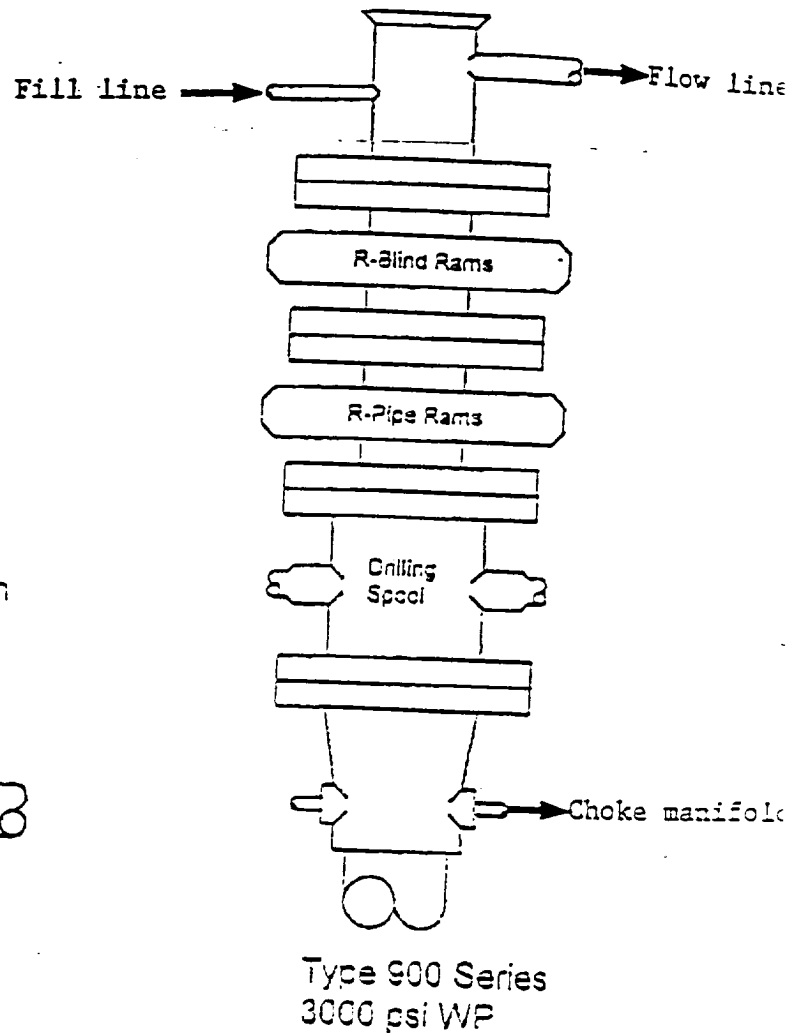
ELEVATION 3602

OPERATOR CLAYTON WILLIAMS ENERGY, INC.

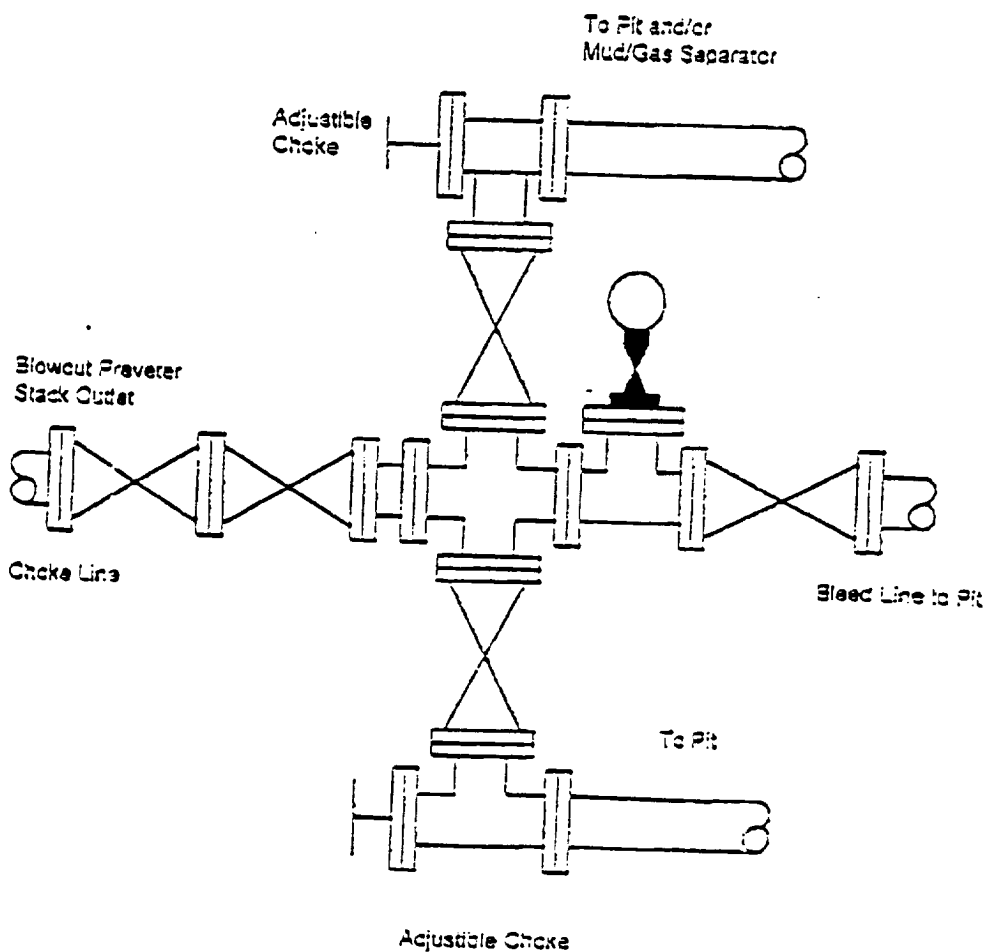
LEASE STATE "B"

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

BLOWOUT PREVENTER SYSTEM



Choke Manifold Assembly for 3M WP System



1000
1000

1000
1000