

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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 Lewis B. Burleson, Inc. P.O. Box 2479 Midland, Texas 79702		² OGRID Number 013300
		³ API Number 30-025-36346
⁴ Property Code 005887	⁵ Property Name H. T. Orcutt <i>NCT-H</i>	⁶ Well No. 3

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
F	11	20-S	37-E		1930'	North	1930'	West	LEA

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 Wildcat (Penn) <i>GOH S203703B, Strawn</i>					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3606'
¹⁶ Multiple N	¹⁷ Proposed Depth 8100'	¹⁸ Formation Strawn	¹⁹ Contractor CapStar	²⁰ Spud Date 8/15/2003

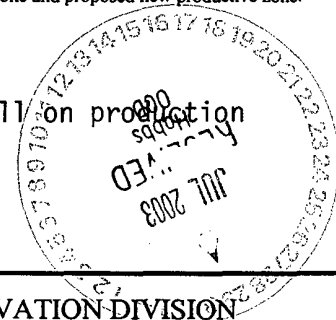
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	8-5/8	24#	1450	900	Surf
7-7/8	5-1/2	17#	8100	1200	1200

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.

Drill surface hole to 1450, set surface casing, WOC 24 hours.
Drill to TD, set 5-1/2" at TD. Perf. Penn Porosity. Put well on production

Permit Expires 1 Year From Approval
Date Unless Drilling Underway



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Steven L. Burleson</i>		OIL CONSERVATION DIVISION	
Printed name: Steven L. Burleson		Approved by: <i>Paul J. [Signature]</i>	
Title: Vice-President		Title: PETROLEUM ENGINEER	
Date: 7/28/2003		Approval Date: <i>JUL 31 2003</i> Expiration Date:	
Phone: 915/683-4747		Conditions of Approval: Attached ☐	

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-36346	Pool Code Wildcat 97076	Pool Name Wildcat G-04 S203703B; Strawir
Property Code 005887	Property Name H. T. ORCUTT Nct-H	Well Number 3
OGRID No. 013300	Operator Name LEWIS B. BURLESON INC.	Elevation 3606'

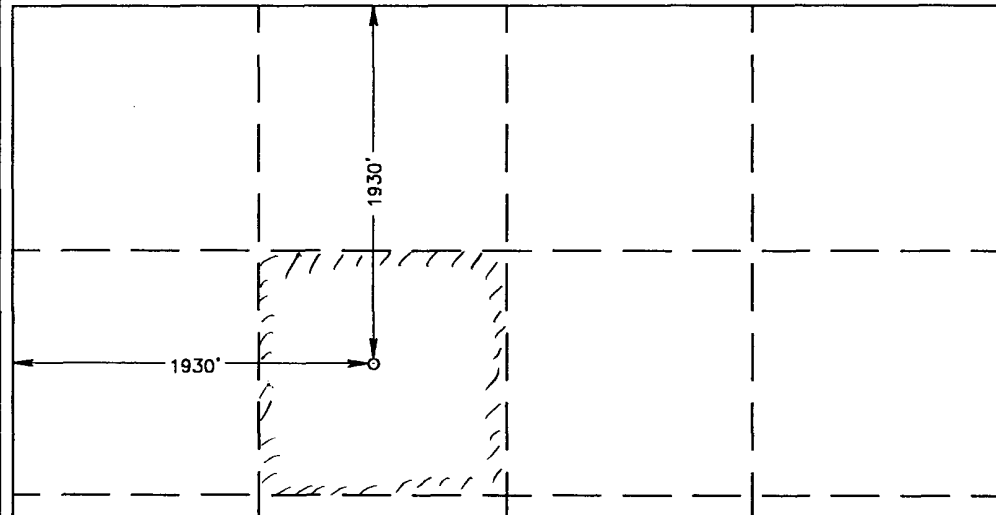
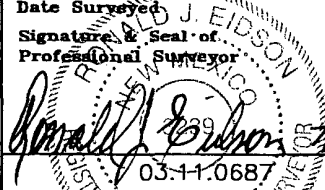
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	11	20-S	37-E		1930'	NORTH	1930'	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 40	Joint or Infill	Consolidation Code	Order No.						

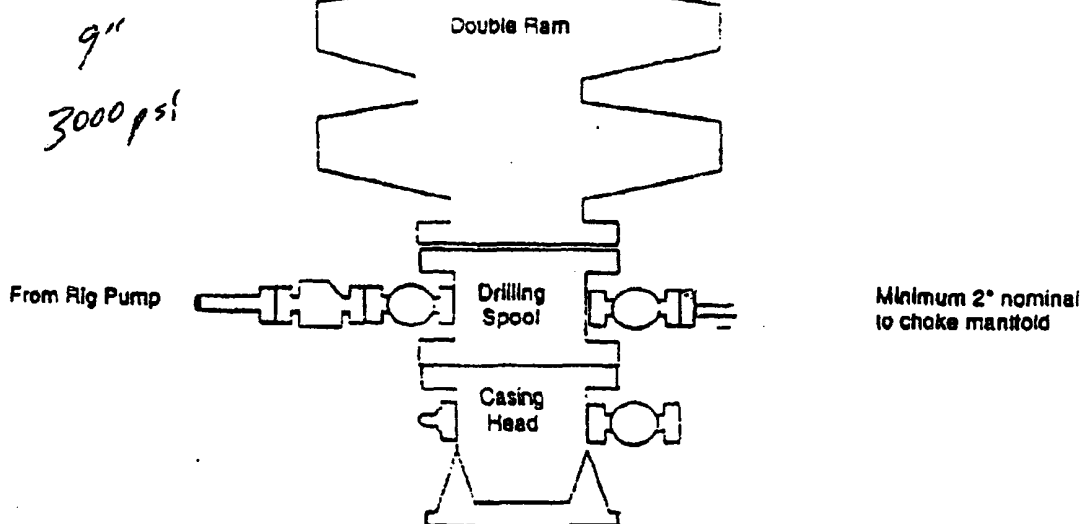
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.  Signature Steven L. Burleson Printed Name Vice-President Title 7/28/2003 Date
GEODETIC COORDINATES NAD 27 NME Y = 579944.2 N X = 841714.5 E LAT. = 32°35'22.10"N LONG. = 103°13'25.98"W	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. July 03, 2003 Date Surveyed AWB Signature & Seal of Professional Surveyor  Certificate No. RONALD J. EIDSON 3239 GARY KIDSON 12641

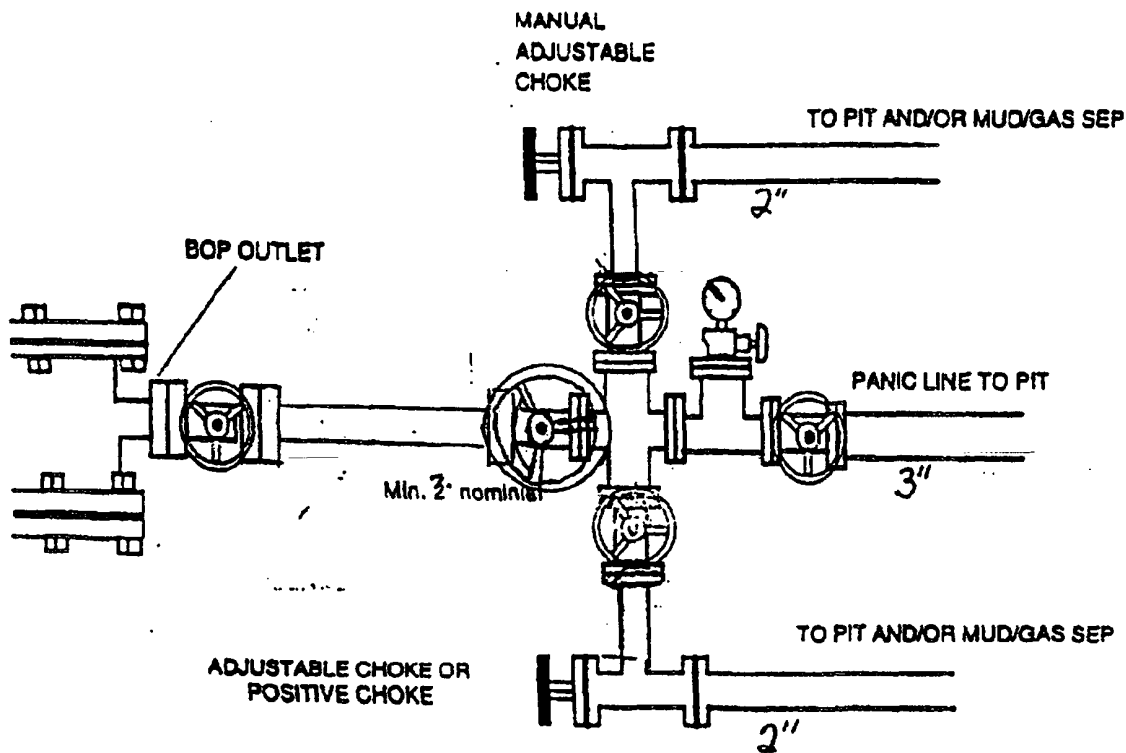
2000 PSI System BOP Schematic

*Note: If BOP is equipped w/ side outlets below the rams, a spool is not required.

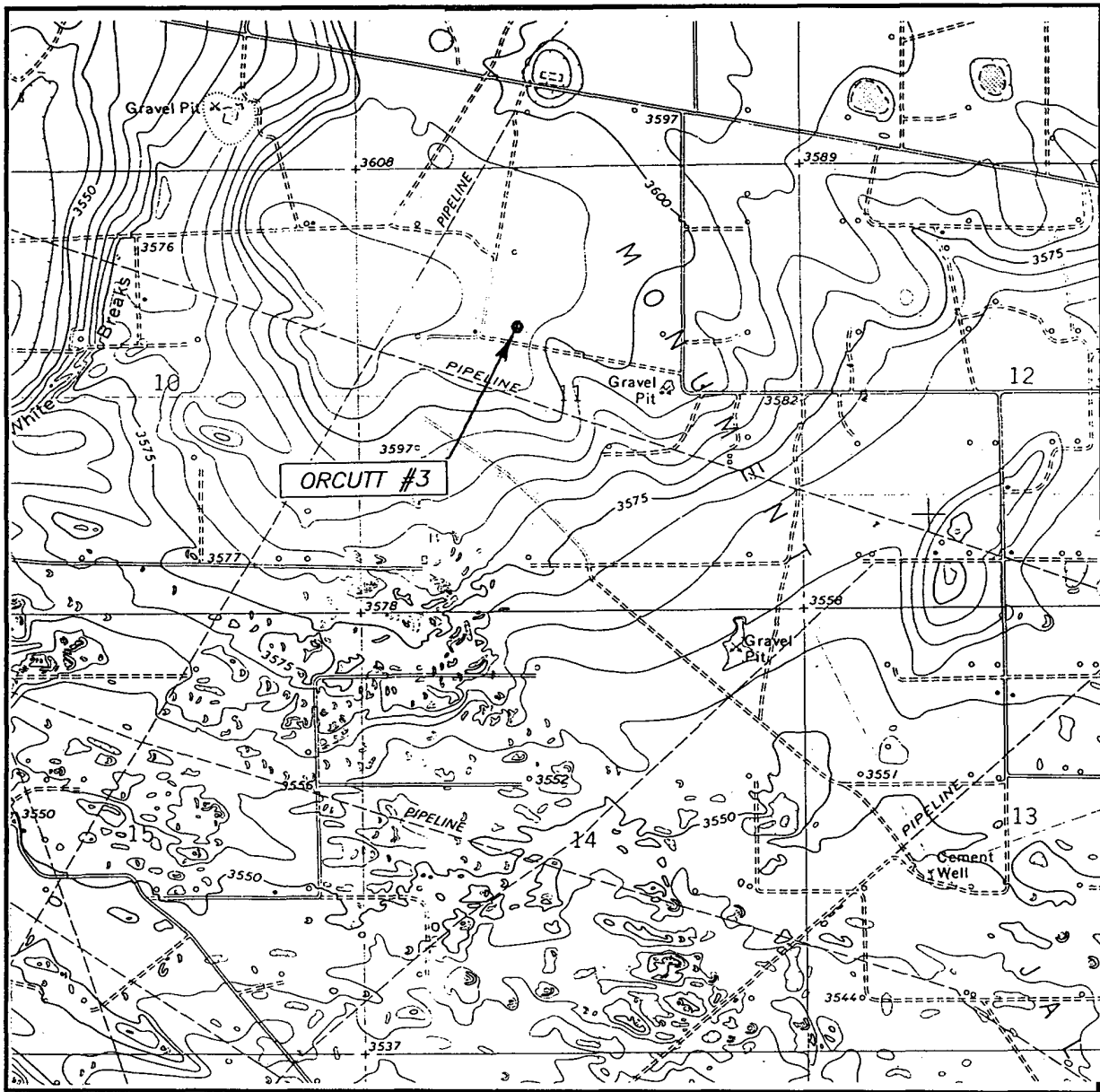
3000 psi WP Double Ram
Blow-out Preventor. Must be tested
to 1000 psi prior to drilling out
8-5/8" surface casing.



Choke Manifold Schematic



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 5'

HOBBS SW, N.M.

SEC. 11 TWP. 20-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1930' FNL & 1930' FWL

ELEVATION 3606'

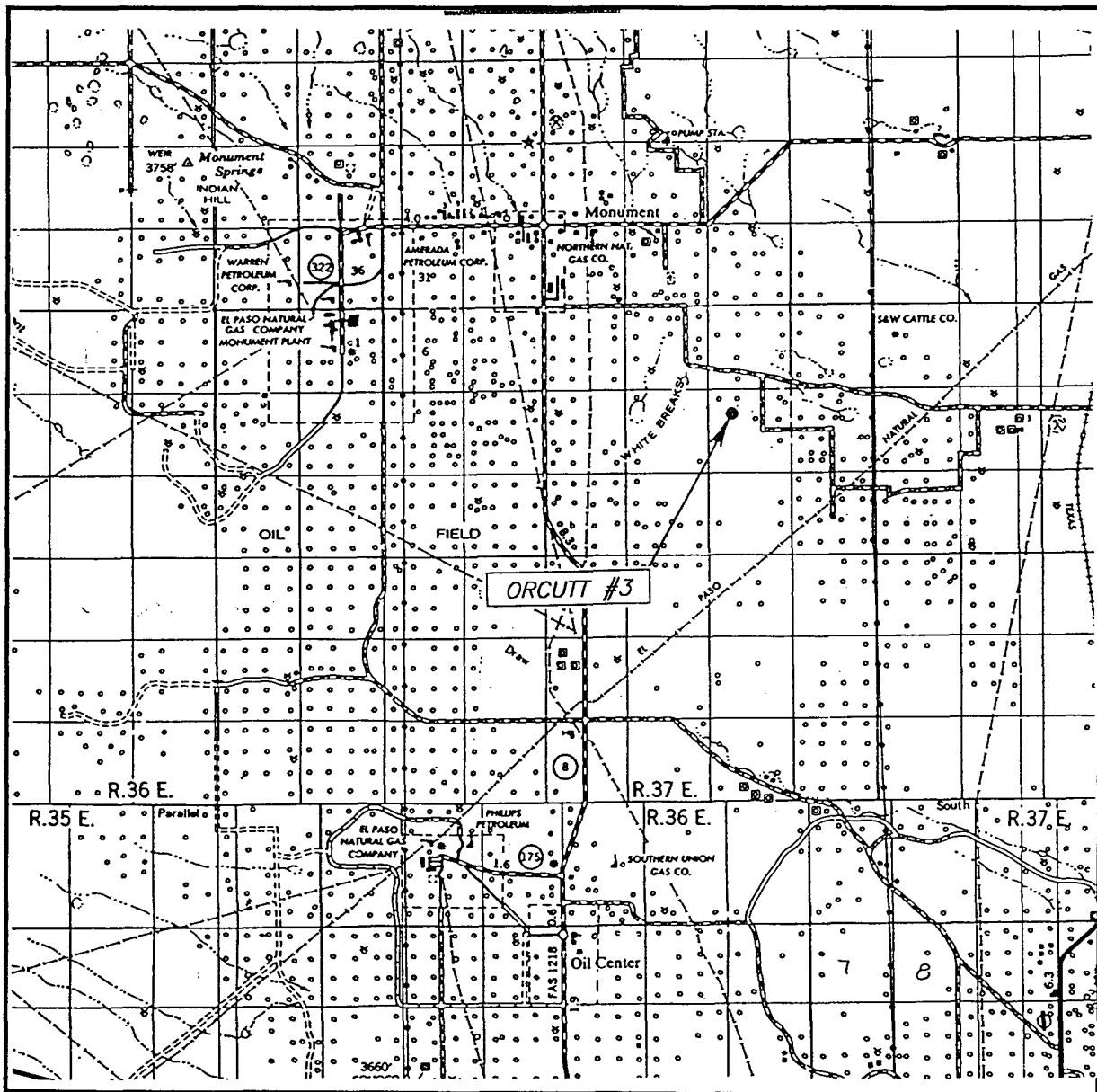
OPERATOR LEWIS B. BURLISON INC.

LEASE ORCUTT

U.S.G.S. TOPOGRAPHIC MAP
HOBBS SW, N.M.

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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 11 TWP. 20-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1930' FNL & 1930' FWL

ELEVATION 3606'

OPERATOR LEWIS B. BURLESON INC.

LEASE ORCUTT

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