

District I
1625 N French Dr, Hobbs, NM 88240
District II
13 01 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
June 16, 2008

Submit to appropriate District Office

☐ AMENDED REPORT

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

Operator Name and Address B C Operating, Inc., Box 50820, Midland, TX 79710		OGRID Number 160825
Property Code 36446		Property Name Rattletrap
Property Name Rattletrap		Well No. 2
Proposed Pool 1 Anderson Ranch Grayburg Jackson, SR ON GB-SA 1625-54		Proposed Pool 2

UL or lot no H	Section 18	Township 16-S	Range 32-E	Lot Idn	Feet from the 2310	North/South line North	Feet from the 990	East/West line East	County Lea
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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
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Additional Well Information

Work Type Code N	Well Type Code O	Cable/R. tary R	Lease Type Code State	Ground Level Elevation 4362'
16 Multiple No	Proposed Depth 4300'	Formation San Andres	Contractor TBA	Spud Date 8-20-08

21 Proposed Casing and Cement Program

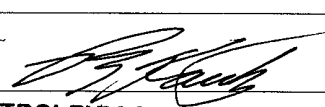
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	32#	1000'	500 sx	surface
7 7/8"	5 1/2"	15.5#	4300'	500 sx	1000'

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.

Mud Program: 0 to 1600' 1000' to 4300'
FW/Spud Mud Gel/Starch
8.6 to 9.2 ppg 9 to 10.4 ppg

Bope Program: A 5000# bope will be installed on the 8-5/8" casing and tested daily.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

I hereby certify that the information given above is true and complete to the best of my knowledge and belief		OIL CONSERVATION DIVISION	
Signature 		Approved by- 	
Printed name: Ann E. Ritchie		Title: PETROLEUM ENGINEER	
Title: Regulatory Agent		Approval Date:	Expiration Date:
E-mail Address: ann.ritchie@wtor.net		NOV 07 2008	
Date: 8-4-08	Phone: 432-684-6381/214-762-0830	Conditions of Approval Attached ☐	

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State of New Mexico

Energy, Minerals, and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025 39245	² Pool Code 28509 1560	³ Pool Name Anderson Ranch Grayburg West Jackson, SR-ON-CB-SA
⁴ Property Code 36446	⁵ Property Name RATTLETRAP	
⁷ OGRID No. 160825	⁸ Operator Name BC OPERATING, INC.	⁶ Well Number 2
		⁹ Elevation 4362'

¹⁰ Surface Location

UL or lot no. H	Section 18	Township 16 SOUTH	Range 32 EAST, N.M.P.M.	Lot Idn	Feet from the 2310'	North/South line NORTH	Feet from the 990'	East/West line EAST	County LEA
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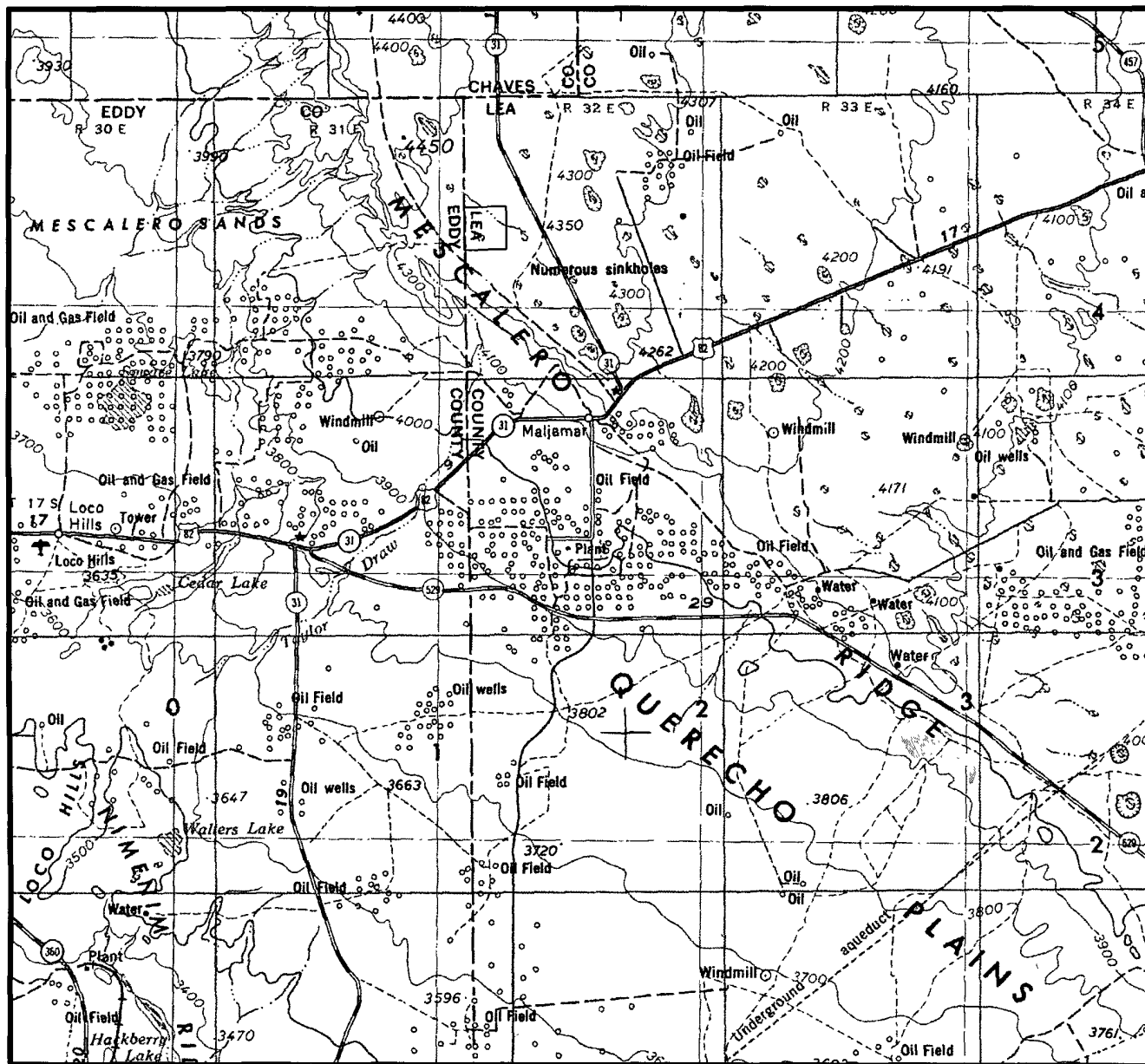
¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹²	¹³		¹⁴ Consolidation Code	¹⁵ Order No.					

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

¹⁶ NAD 27 NM E ZONE X = 663648 Y = 699740 LAT.: N 32.9225237 LONG.: W 103.8000226	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or subsurface mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by this division. Signature Date 7-9-08 Ann E. Ritchie Printed Name 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. Date of Survey Signature and Seal of Professional Surveyor Michael Blake Brown R.P.S. #18329 JOB #135665 / 98 NE / J.A.F.
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VICINITY MAP



SECTION 18 TWP 16-S RGE 32-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY LEA STATE NM

DESCRIPTION 2310' FNL & 990' FEL

OPERATOR BC OPERATING, INC

LEASE RATTLETRAP #2

DISTANCE & DIRECTION FROM JCT. OF HWY. 82 &
HWY. 31 ± 2.0 MI. EAST OF MALJAMAR GO NORTHWEST

± 4.1 MI. ON HWY. 31 THENCE WEST ± 0.7 MI. ON

LSE. RD. THENCE SOUTH ± 0.2 MI. TO EXISTING WELL

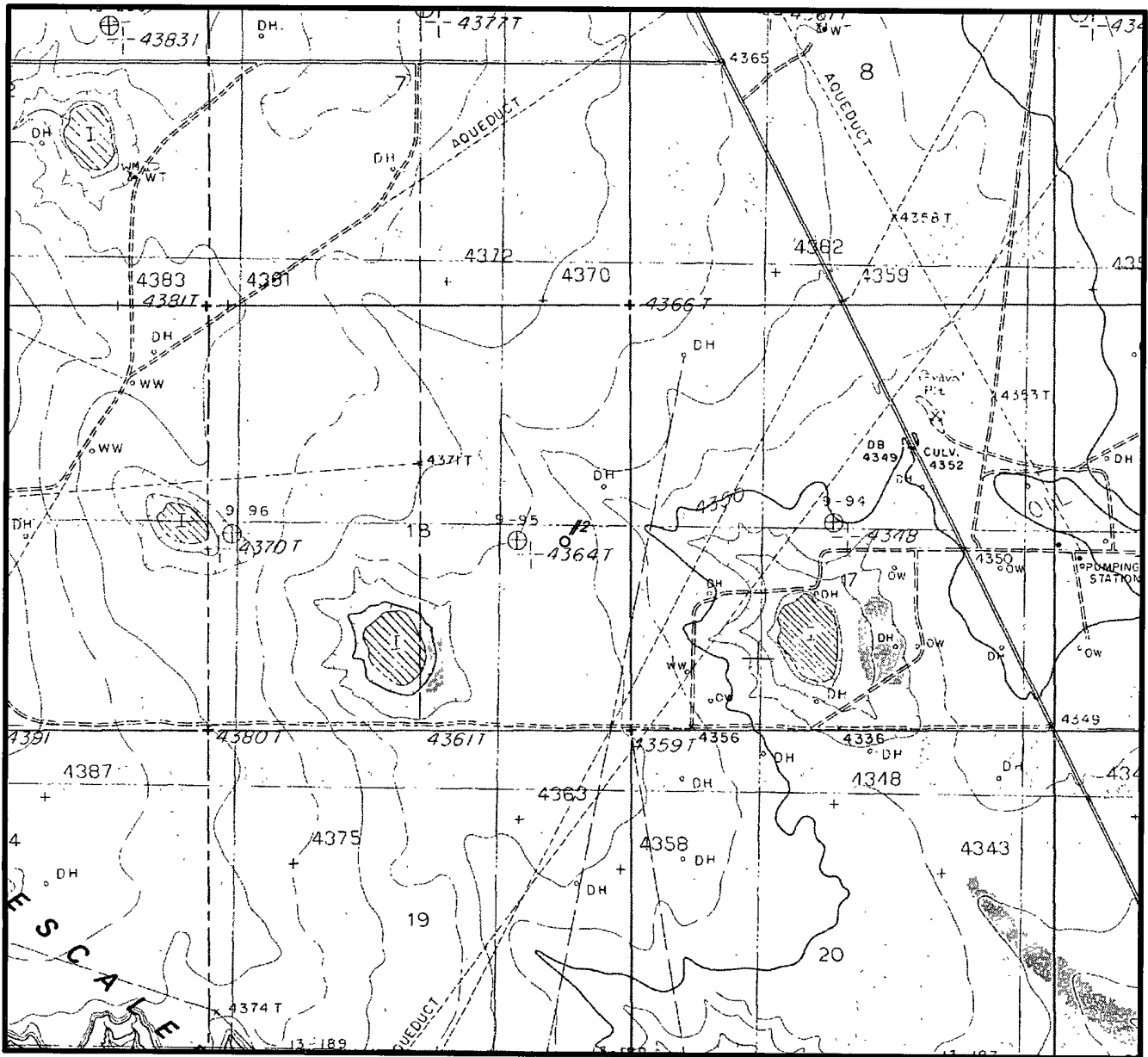
± 1000' NORTH OF LOCATION

TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

2903 N. BIG SPRING
MIDLAND, TX. 79705
(800) 767-1653

LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 5'

SECTION 18 TWP 16-S RGE 32-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY LEA STATE NM

DESCRIPTION 2310' 1650' FNL & 1650' FEL

ELEVATION 4342' 4366'

OPERATOR BC OPERATING, INC.

LEASE RATTLETRAP #2

U.S.G.S. TOPOGRAPHIC MAP

MALJAMAR NE QUADRANGLE, NEW MEXICO

SCALED LAT. LAT.: N 32.9225237

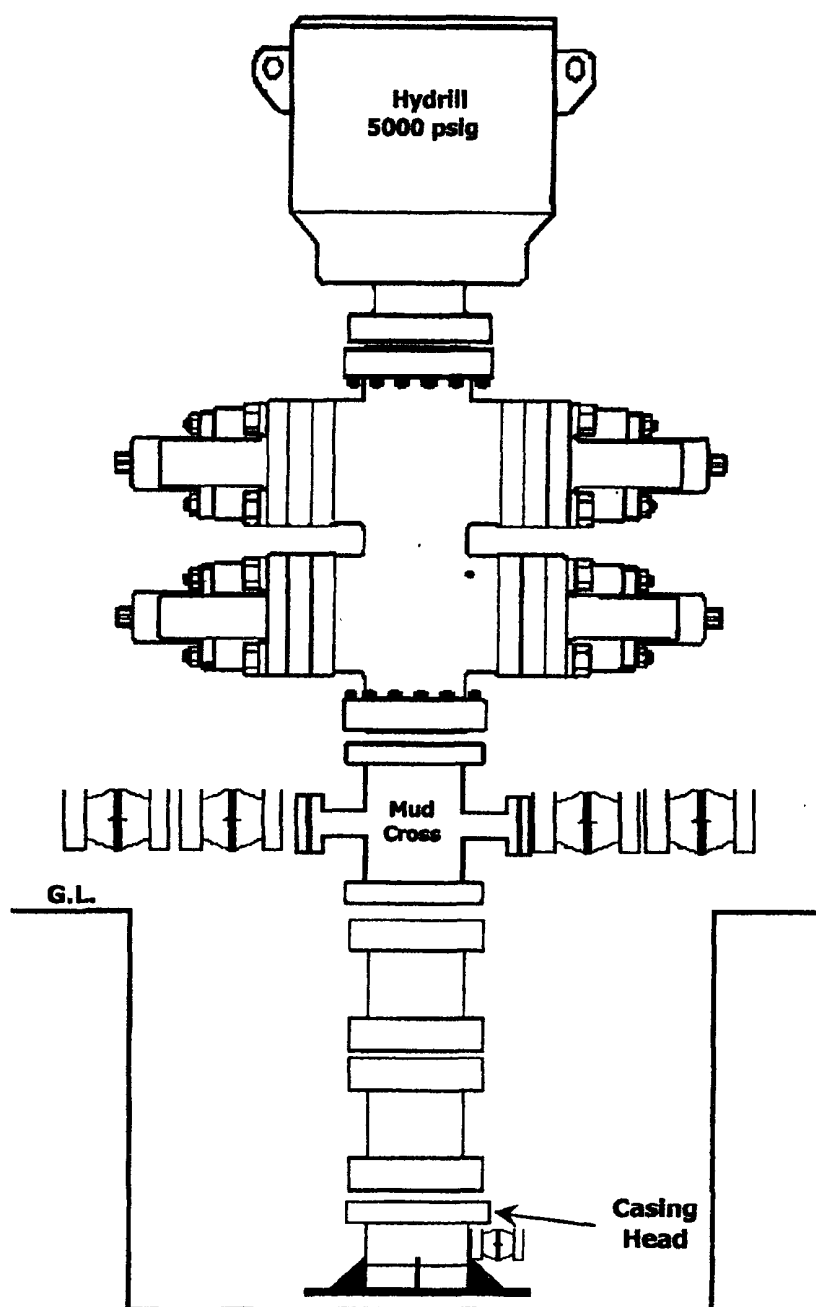
LONG. LONG.: W 103.8000226

N

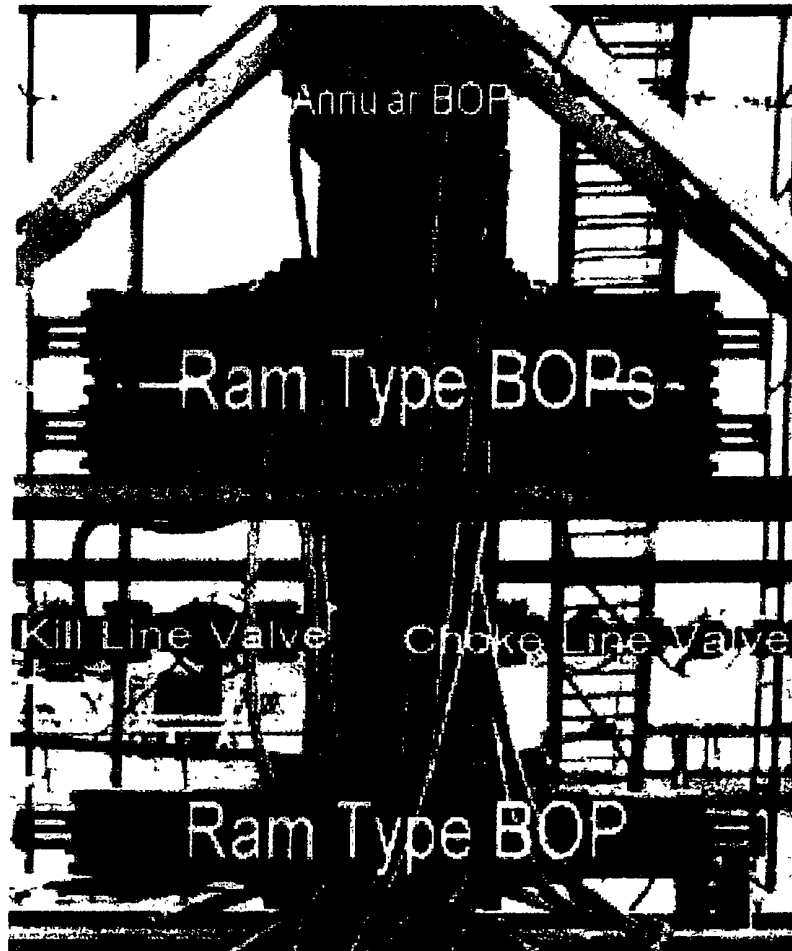
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**Example of Blowout Preventer
Tested to 5,000#**



3 1/2" Choke Manifold

