

District I
PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88201-0719

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

Form C-101

Revised February 10, 1994

Instructions on back

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

Operator Name and Address: MURCHISON OIL & GAS, INC. 1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698		' OGRID Number 015363
		' API Number 30-015-32216
' Property Code 29515	' Property Name YOGI BEAR STATE COM	' Well No. 1

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
H	12	17-S	28-E		1750	NORTH	660	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
Proposed Pool 1 Empire Morrow, South					Proposed Pool 2				

' Work Type Code N	' Well Type Code G	' Cable/Rotary ROTARY	' Lease Type Code S	' Ground Level Elevation 3719
' Multiple N	' Proposed Depth 10700	' Formation MORROW	' Contractor	' Spud Date 4/1/02

21 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 #/FT	400	355	SURFACE
12-1/4	9-5/8	47 #/FT	2550	900	SURFACE
8-3/4	5-1/2	17 #/FT	10700	1510	5600'
			250' above Sette		

11 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, CASE AND COMPLETE WELL IN MORROW FORMATION

- BOP'S INCLUDE:
- 1) HYDRILL DOUBLE RAM 11" x 3000 PSI
 - 2) CHOKE MANIFOLD 4" x 5000 PSI FLANGED CONNECTION
 - 3) SIX STATION ACCUMULATOR CLOSING UNIT
w/ REMOTE CONTROL

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

Signature: *Michael S. Daugherty*

Printed name: MICHAEL S. DAUGHERTY

Title: VICE PRESIDENT OPERATIONS

Date: 2/21/02

Phone: (972) 931-0700

OIL CONSERVATION DIVISION

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

Title:

Approval Date: FEB 25 2002

Expiration Date: FEB 25 2003

Conditions of Approval:

Attached ☐

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT I

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

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., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number		Pool Code		Pool Name	
Property Code		Property Name YOGI BEAR			Well Number 1
OGRID No. 015363		Operator Name MURCHISON OIL & GAS, INC.			Elevation 3719'

Surface Location

UL or lot No. H	Section 12	Township 17-S	Range 28-E	Lot Idn	Feet from the 1750	North/South line NORTH	Feet from the 660	East/West line EAST	County EDDY
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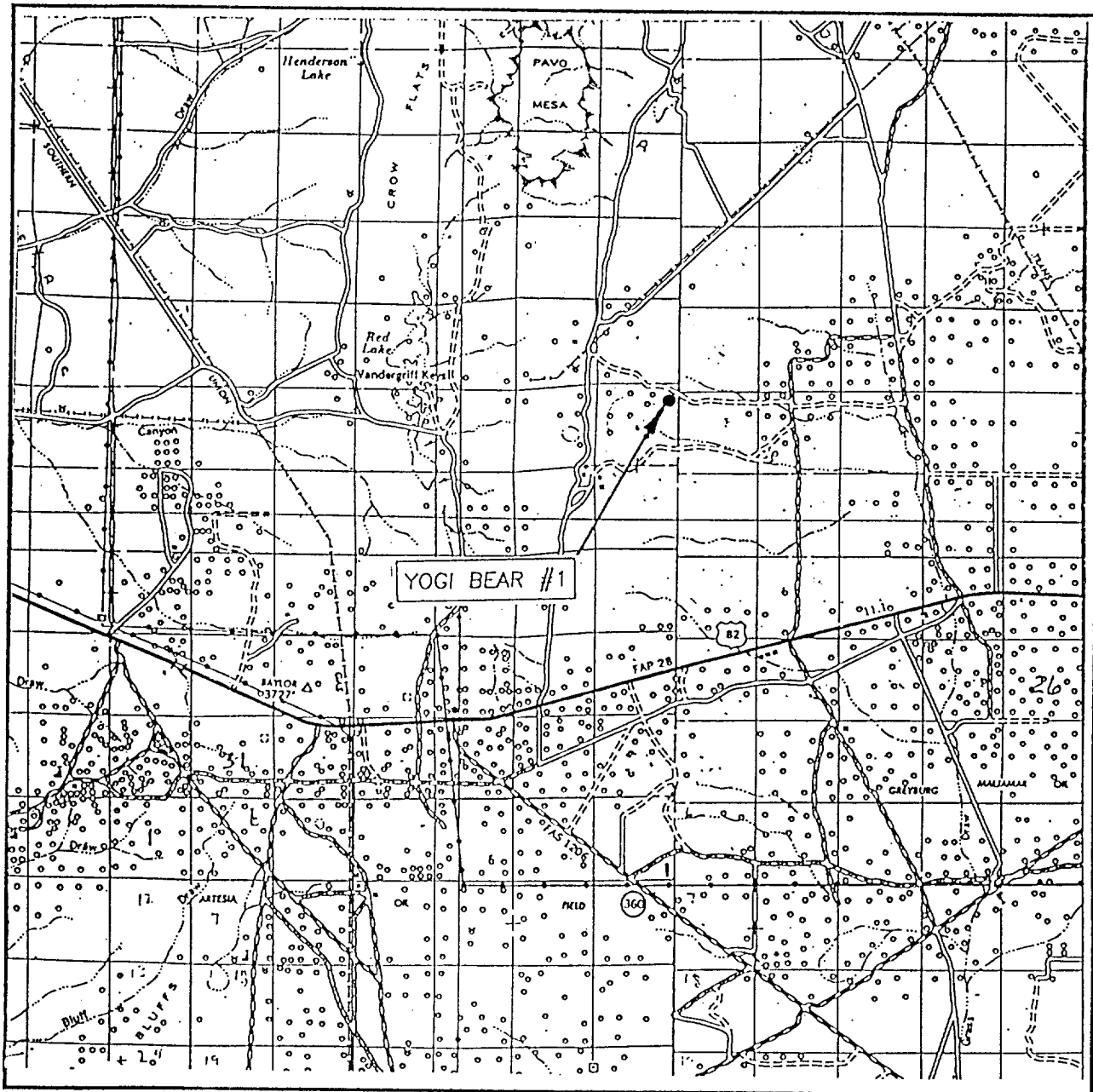
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 320	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 that the information contained herein is true and complete to the best of my knowledge and belief. <i>Michael S. Daugherty</i> Signature MICHAEL S. DAUGHERTY Printed Name VICE PRESIDENT OPERATIONS Title 2/21/02 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. FEBRUARY 06, 2002 Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 02/07/02 02.11.0097 Certificate No. RONALD J. EIDSON 3238 GARY EIDSON 12641	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 12 TWP. 17-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1750' FNL & 660' FEL

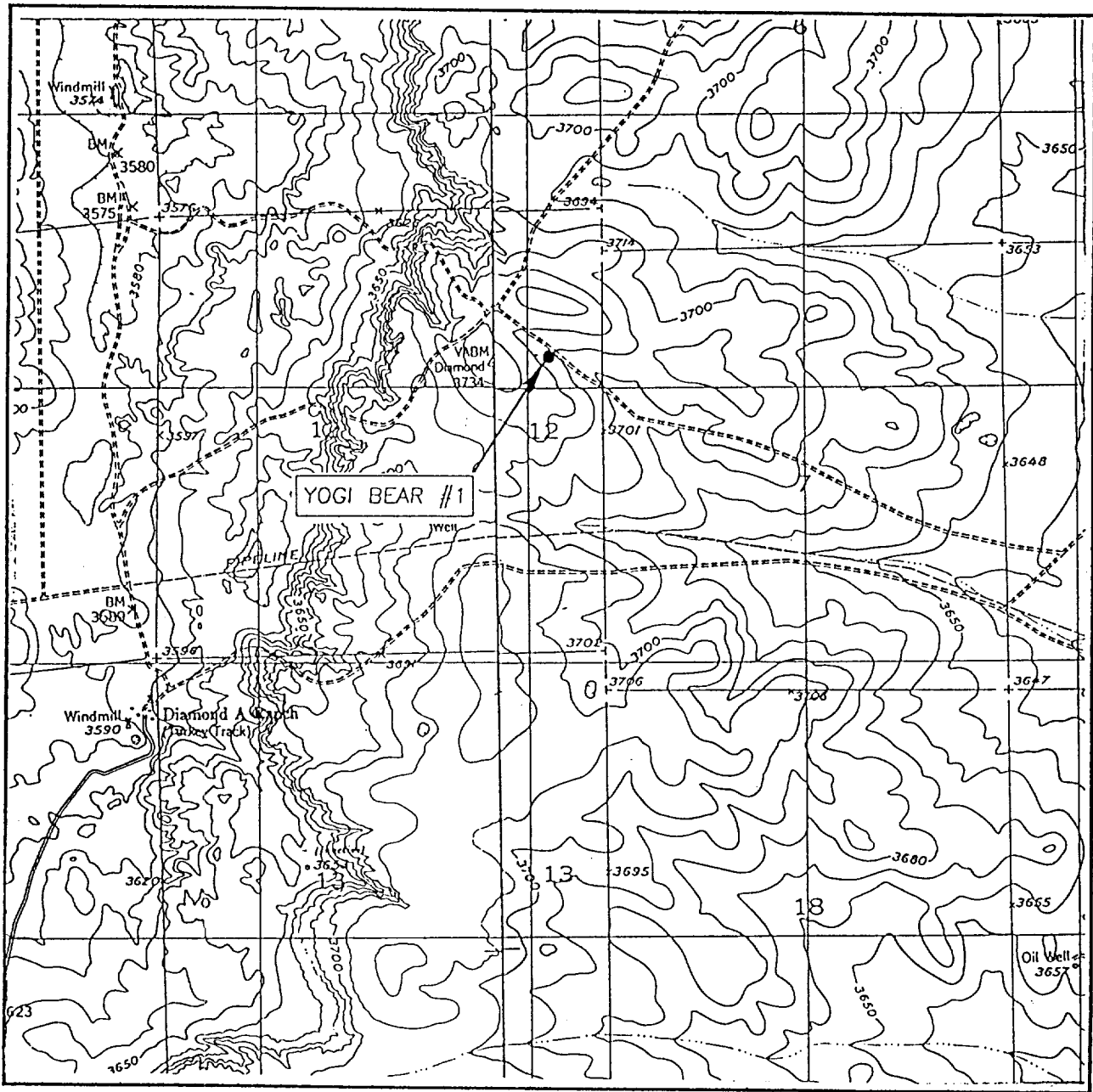
ELEVATION 3719'

OPERATOR MURCHISON OIL & GAS INC.

LEASE YOGI BEAR

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'
RED LAKE SE, N.M.

SEC. 12 TWP. 17-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 1750' FNL & 660' FEL

ELEVATION 3719'

OPERATOR MURCHISON OIL & GAS INC.

LEASE YOGI BEAR

U.S.G.S. TOPOGRAPHIC MAP
RED LAKE SE, N.M.

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

Fill
Line

Flowline

Hydril
3000 PSI

Pipe Rams
5000 PSI

Blind Rams
5000 PSI

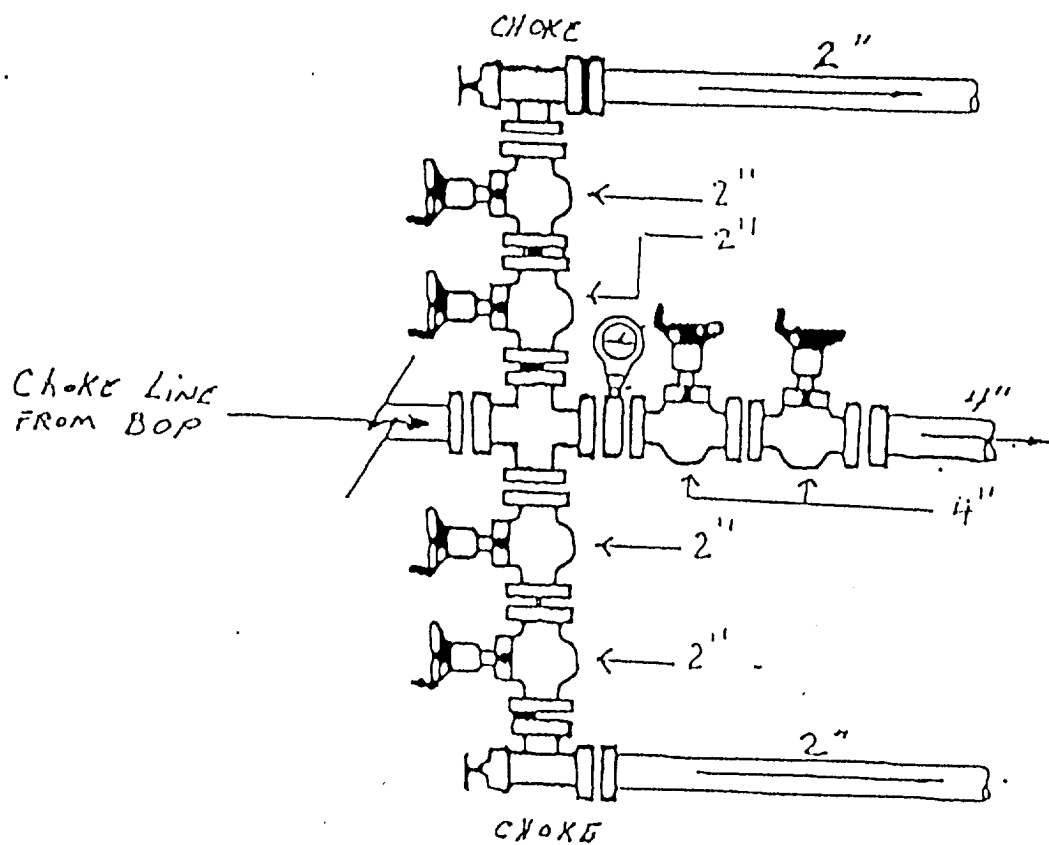
Kill
Line

Drilling
Spool

Choke
Manifold

13 5/8" 3000 psi WP Flange
Slip-On Casing Head

YOGI BEAR STATE COM #1
1750' FNL & 660' FEL
SEC. 12, T17S, R28E
EDDY CO., NM.



YOGI BEAR STATE COM #1
 1750' FNL & 660' FEL
 SEC. 12, T17S, R28E
 EDDY CO., NM.