

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
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

RECEIVED
OCD - ARTESIA

☐ 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
Property Code 29244	Property Name HUGGIE BEAR STATE COM	API Number 30-015-32176
		Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	2	17-S	28-E		660	NORTH	990	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
Crow Flats SOUTH EMPIRE MORROW (GAS), Southeast					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Ground Level Elevation 3576'
Multiple N/A	Proposed Depth 10300	Formation MORROW	Contractor UNKNOWN	Spud Date 3/1/02

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	200' - 400'	470 SXS	SURFACE
12-1/4	9-5/8	47 #/FT	150'	600 SXS	SURFACE
7-7/8	5-1/2	17 #/FT	10300'	640 SXS	EST TOC @ 6500'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on U zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

DRILL, CASE & COMPLETE WELL IN MORROW FORMATION

Cement to cover all oil, gas and water bearing zones

BOP'S INCLUDE 1) HYDRILL DOUBLE RAM 11" x 3000 PSI

2) CHOKE MANIFOLD 4" x 5000 PSI FLANGED CONNECTIONS

3) SIX STATION ACCUMULATOR CLOSING UNIT W/ REMOTE CONTROL

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

Signature:

Printed name:

Title:

Date:

1/25/02

Phone:

(972) 931-0700

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

JAN 30 2002

Expiration Date:

JAN 30 2003

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
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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 76400	Pool Name SOUTH EMPIRE MORROW (GAS)
Property Code	Property Name HUGGIE BEAR STATE	Well Number 1
OGRID No. 015363	Operator Name MURCHISON OIL & GAS, INC.	3503' 3576

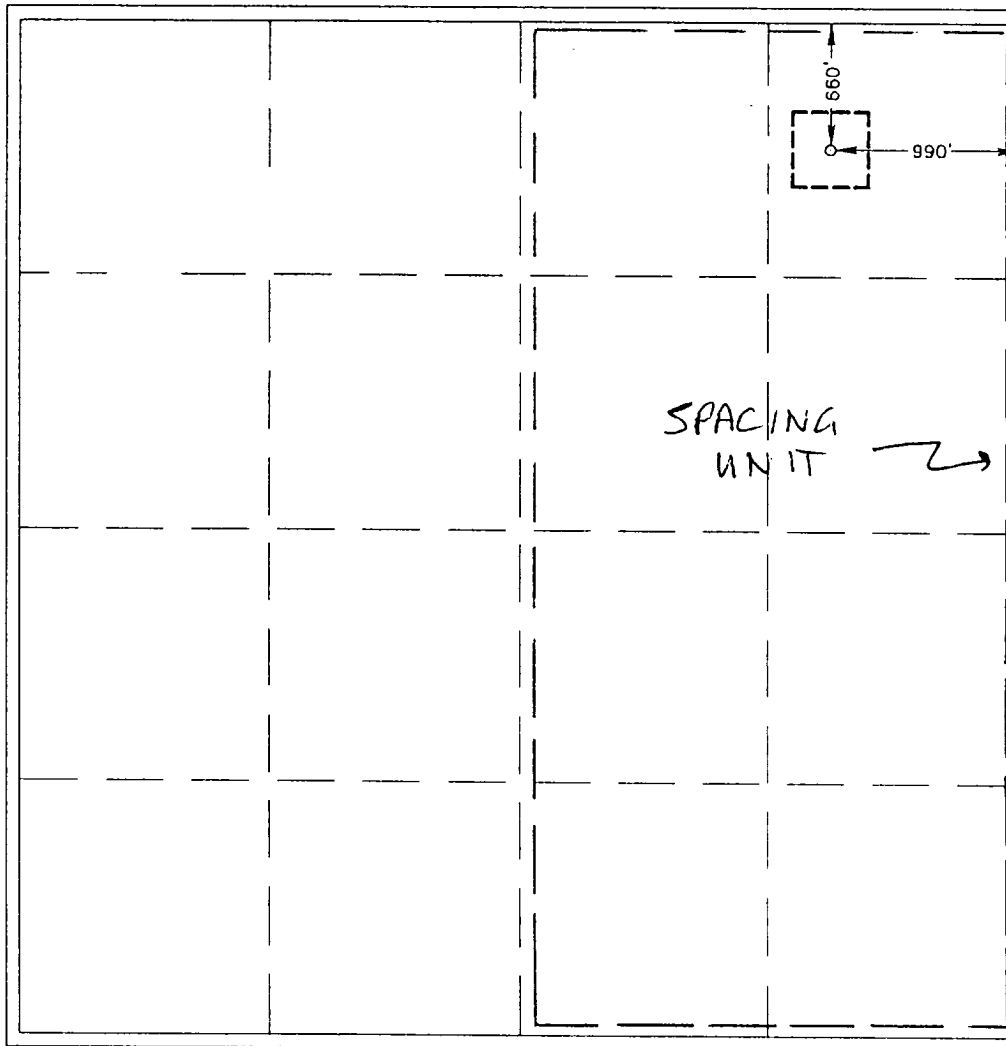
Surface Location

UL or lot No. A	Section 2	Township 17-S	Range 28-E	Lot Idn.	Feet from the 660	North/South line NORTH	Feet from the 990	East/West line EAST	County EDDY
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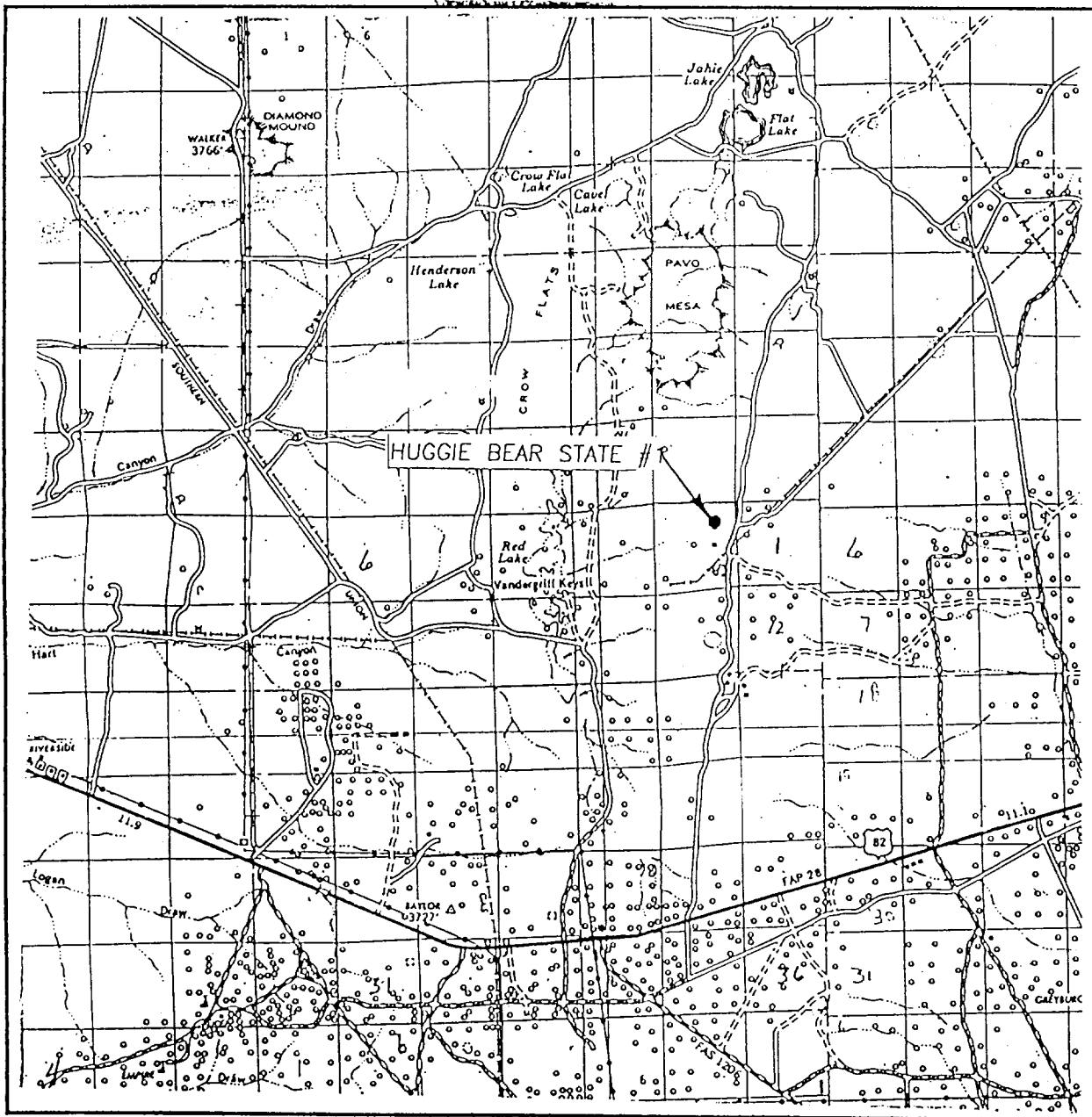
Bottom Hole Location If Different From Surface

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Michael S. Daugherty</i> Signature MICHAEL S. DAUGHERTY Printed Name VICE PRESIDENT OPERATIONS Title 1/25/02 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>JANUARY 19, 2002</p> <p>Date Surveyed Signature & Seal of Professional Surveyor <i>Ronald J. Eidson</i> 02.11/0060 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641</p>

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 2 TWP. 17-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 660' FNL & 990' FEL

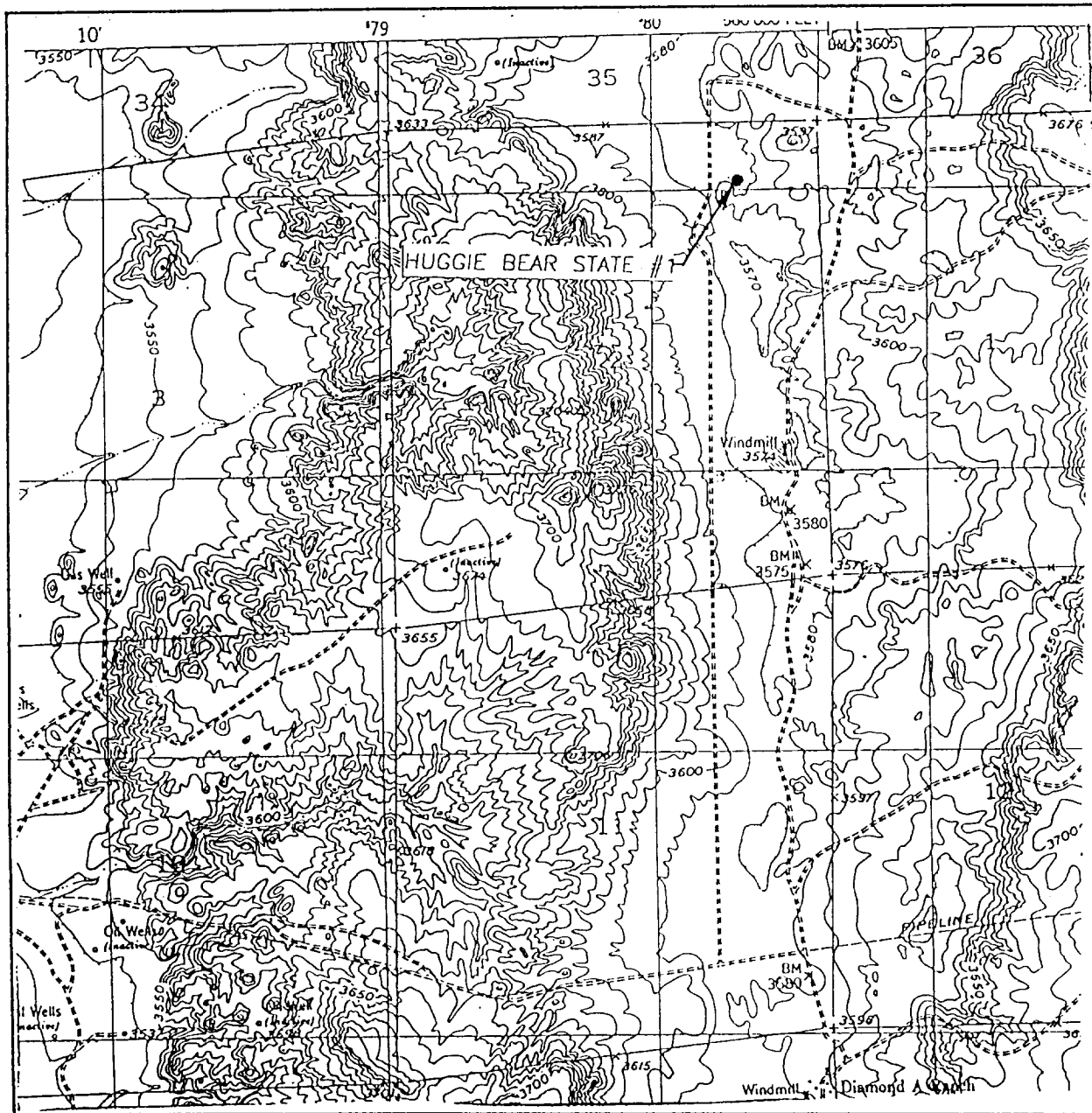
ELEVATION 3576'

OPERATOR MURCHISON OIL & GAS

LEASE HUGGIE BEAR

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

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL: 10'

RED LAKE

SEC. 2 TWP. 17-S RGE. 28-E

SURVEY N.M.P.M.

COUNTY EDDY

DESCRIPTION 660' FNL & 990' FEL

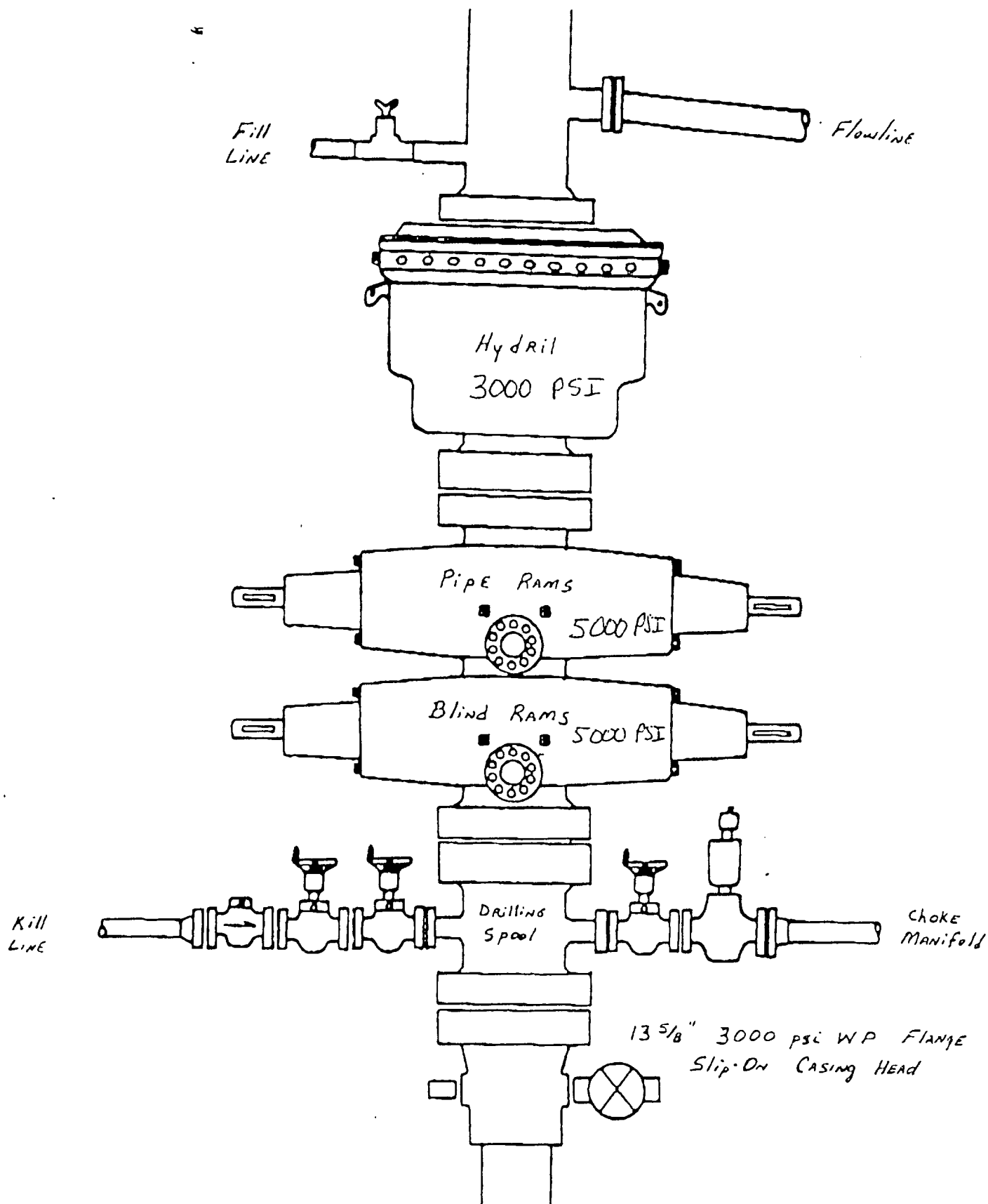
ELEVATION 3576'

OPERATOR MURCHISON OIL & GAS

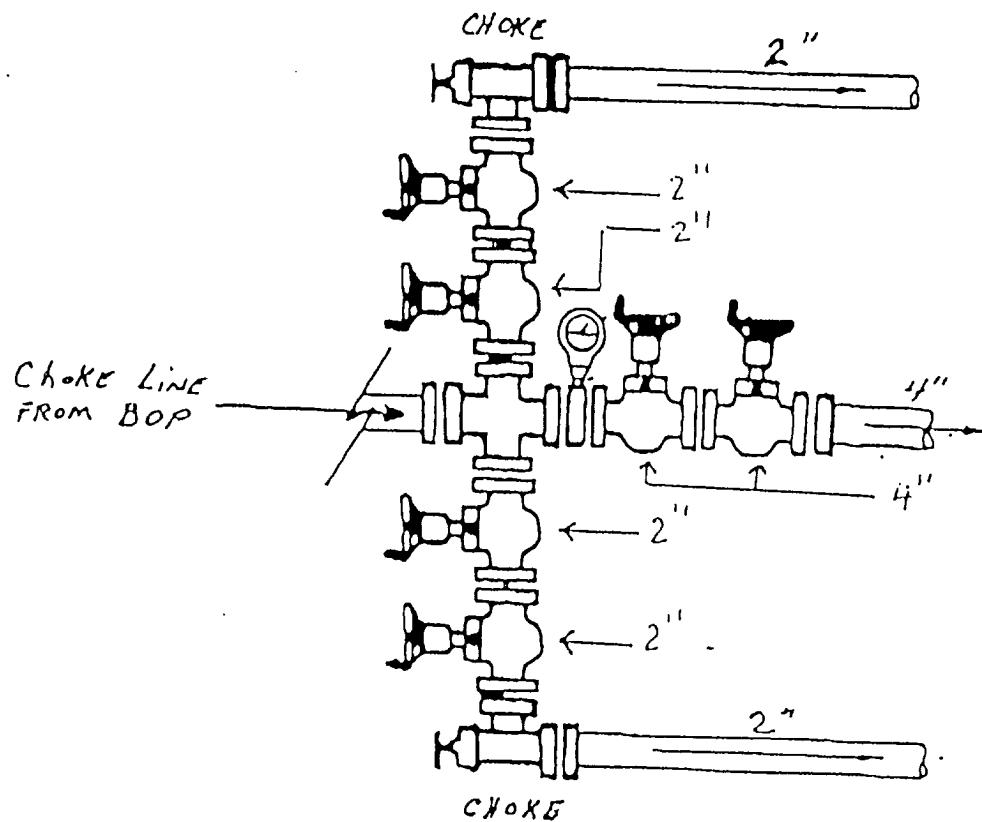
LEASE HUGGIE BEAR

U.S.G.S. TOPOGRAPHIC MAP
RED LAKE

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



HUGGIE BEAR STATE COM #1
660' FNL & 990' FEL
SEC. 2, T17S, R28E
EDDY CO., NM.



HUGGIE BEAR STATE COM #1
 660' FNL & 990' FEL
 SEC. 2, T17S, R28E
 EDDY CO., NM.