

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources
RECEIVED OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

5
Form C-103
Revised March 25, 1999

WELL API NO. 30-015-32176
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: HUGGIE BEAR STATE COM
8. Well No. 1
9. Pool name or Wildcat CROW FLATS MORROW

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
MURCHISON OIL & GAS, INC.

3. Address of Operator
1100 MIRA VISTA BLVD. PLANO, TX. 75093-4698

4. Well Location
Unit Letter H : 1420 feet from the NORTH line and 990 feet from the EAST line
Section 2 Township 17S Range 28E NMPM County EDDY

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: INTENT TO MOVE LOCATION TO DRILL <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Murchison Oil & Gas, Inc. staked and permitted the Huggie Bear State Com #1 on January 30, 2002 at 660' FNL & 990' FEL, Sec. 2, T17S, R28E. This filing serves to request that the Drilling permit be amended to move the location to 1420' FNL & 990' FEL, Sec. 2, T17S, R28E, Eddy County, NM. A C-102 Survey Plat for the amended location along with the original Application for Permit to Drill are attached.

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

SIGNATURE Michael S. Daugherty TITLE VICE PRESIDENT OPERATIONS DATE 3/4/03

Type or print name MICHAEL S. DAUGHERTY Telephone No. (972) 931-0700
(This space for State use)

APPROVED BY [Signature] TITLE District Supervisor DATE MAR 10 2003
Conditions of approval, if any:

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
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
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 Ida	North/South line	Feet from the	East/West line	County
H	2	17-S	28-E	1420	NORTH	990	EAST	EDDY

Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Crew Flats					Proposed Pool 1				
SOUTH EMPIRE MORROW (GAS), Southeast					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary ROTARY	Lease Type Code S	Gross Acreage 2573
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 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:

Expiration Date:

Conditions of Approval:

Attached ☐

District I
1625 N. French Dr. Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, N M 87505

Form C-102
Revised March 17, 1999
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32176	Pool Code 76400	Pool Name SOUTH EMPIRE MORROW (GAS)
Property Code	Property Name HUGGIE BEAR STATE COM	Well Number 1
OGRID No. 015363	Operation Name MURCHISON OIL & GAS, INC.	Elevation 3573

Surface Location

UL or Lot No. H	Section 2	Township 17-S	Range 28-E	Lot Idn.	Feet from the 1420	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 INTEREST HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>SPACING UNIT</p> <p>EXISTING ATOMIA PRODUCING WELL</p>		<p>1420'</p> <p>990'</p>		OPERATOR CERTIFICATION	
					I HEREBY CERTIFY THAT THE INFORMATION HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.	
					Signature <i>Michael S. Daugherty</i>	
					Printed Name MICHAEL S. DAUGHERTY	
					Title VICE PRESIDENT OPERATIONS	
Date 3/4/03		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 KNOWLEDGE AND BELIEF.				
Date of Survey FEBRUARY 21, 2003		Signature and Seal of Professional Surveyor				

10'

79

80

560 000 FEET

18 MI. TO N. MEX. 31

104°07'30"

32°52'3"

