

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Energy Minerals and Natural Resources

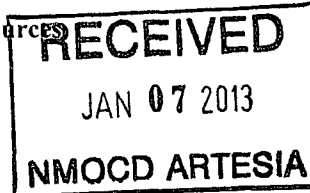
Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-101
Revised December 16, 2011

Permit



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

¹ Operator Name and Address Murchison Oil & Gas, Inc. 1100 Mira Vista Blvd., Plano, TX 75093		² OGRID Number 15363
		³ API Number 30-015-32216
⁴ Property Code 29515	⁵ Property Name Yogi Bear State Com	⁶ Well No. 1

⁷ Surface Location

UL - Lot H	Section 12	Township 17 S	Range 28 E	Lot Idn	Feet from 1750	N/S Line North	Feet From 660	E/W Line East	County Eddy
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⁸ Pool Information

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Additional Well Information

⁹ Work Type A (Cisco & Canyon)	¹⁰ Well Type S	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3,719'
¹⁴ Multiple Yes	¹⁵ Proposed Depth 10,620'	¹⁶ Formation SWD; Cisco-Canyon	¹⁷ Contractor	¹⁸ Spud Date upon approval
Depth to Ground water >50'		Distance from nearest fresh water well 6,000'		Distance to nearest surface water >1/4 mi.

¹⁹ Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf.	17-1/2"	13-3/8"	61	260'	460 sx	GL
Int.	12-1/4"	9-5/8"	47	2,450'	1,000 sx	GL
Prod.	8-1/2"	5-1/2"	17	10,620'	1,425 sx	6,476'

Casing/Cement Program: Additional Comments

Will set CIBP @ 8850' and top w/ 50' cmt, then perf 8,664' - 8,798'

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
	3,000	2,000	

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

I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: Brian Wood

Title: Consultant

E-mail Address: brian@permitswest.com

Date: Dec. 31, 2012

Phone: (505) 466-8120

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

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

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office
☒ AMENDED REPORT
(convert to SWD)

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-32216	² Pool Code 96186	³ Pool Name SWD; Cisco-Canyon
⁴ Property Code 29515	⁵ Property Name Yogi Bear State Com	
⁷ OGRID No. 15363	⁸ Operator Name Murchison Oil & Gas, Inc.	⁶ Well Number 1
		⁹ Elevation 3719

¹⁰ 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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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
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¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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 unleased 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 the division.</i> Signature Date 12-31-12 Printed Name brian@permitswest.com E-mail Address	
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Feb. 6, 2002 Date of Survey Signature and Seal of Professional Surveyor: Original survey by Ronald Eidson on file with NMOCD Certificate Number 3239	

INJECTION WELL DATA SHEET

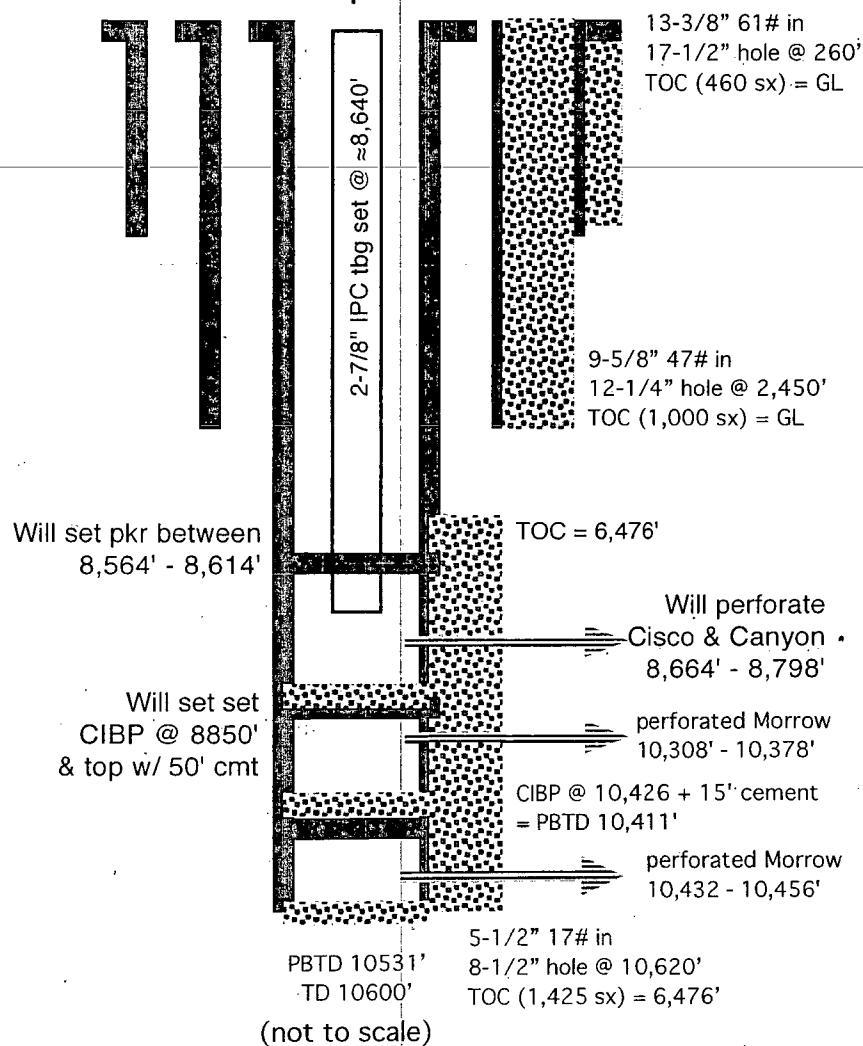
OPERATOR: MURCHISON OIL & GAS, INC.

WELL NAME & NUMBER: YOGI BEAR STATE COM 1

WELL LOCATION: 1750 FNL & 660 FEL H 12 17 S 28 E
 FOOTAGE LOCATION UNIT LETTER SECTION TOWNSHIP RANGE

WELLBORE SCHEMATIC

"Proposed"

WELL CONSTRUCTION DATASurface Casing

Hole Size: 17-1/2" Casing Size: 13-3/8"

Cemented with: 460 sx. or ft³

Top of Cement: SURFACE Method Determined: VISUAL

Intermediate Casing

Hole Size: 12-1/4" Casing Size: 9-5/8"

Cemented with: 1,000 sx. or ft³

Top of Cement: SURFACE Method Determined: CIRC. 140 SX

Production Casing

Hole Size: 8-1/2" Casing Size: 5-1/2"

Cemented with: 1,425 sx. or ft³

Top of Cement: 6,476' Method Determined: CBL

Total Depth: 10,620'

Injection Interval

8,664' feet to 8,798'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

OPERATOR: MURCHISON OIL & GAS, INC.

WELL NAME & NUMBER: YOGI BEAR STATE COM 1

WELL LOCATION: 1750 FNL & 660 FEL

H

12

17 S

28 E

FOOTAGE LOCATION

UNIT LETTER

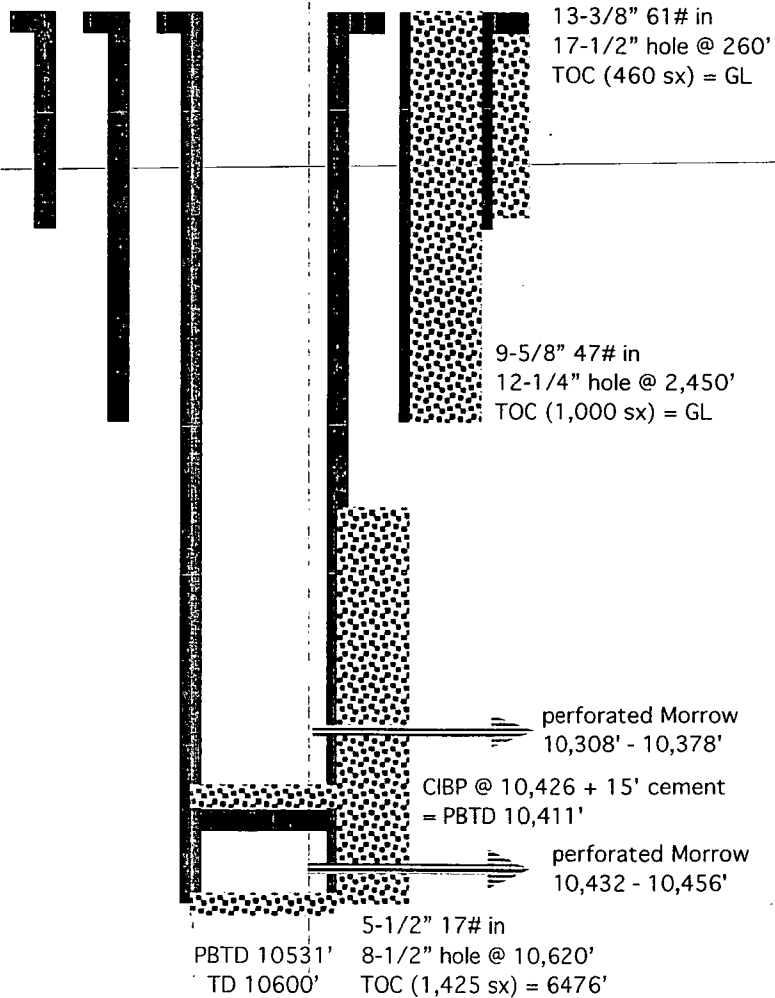
SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATIC

"As Is"



(not to scale)

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