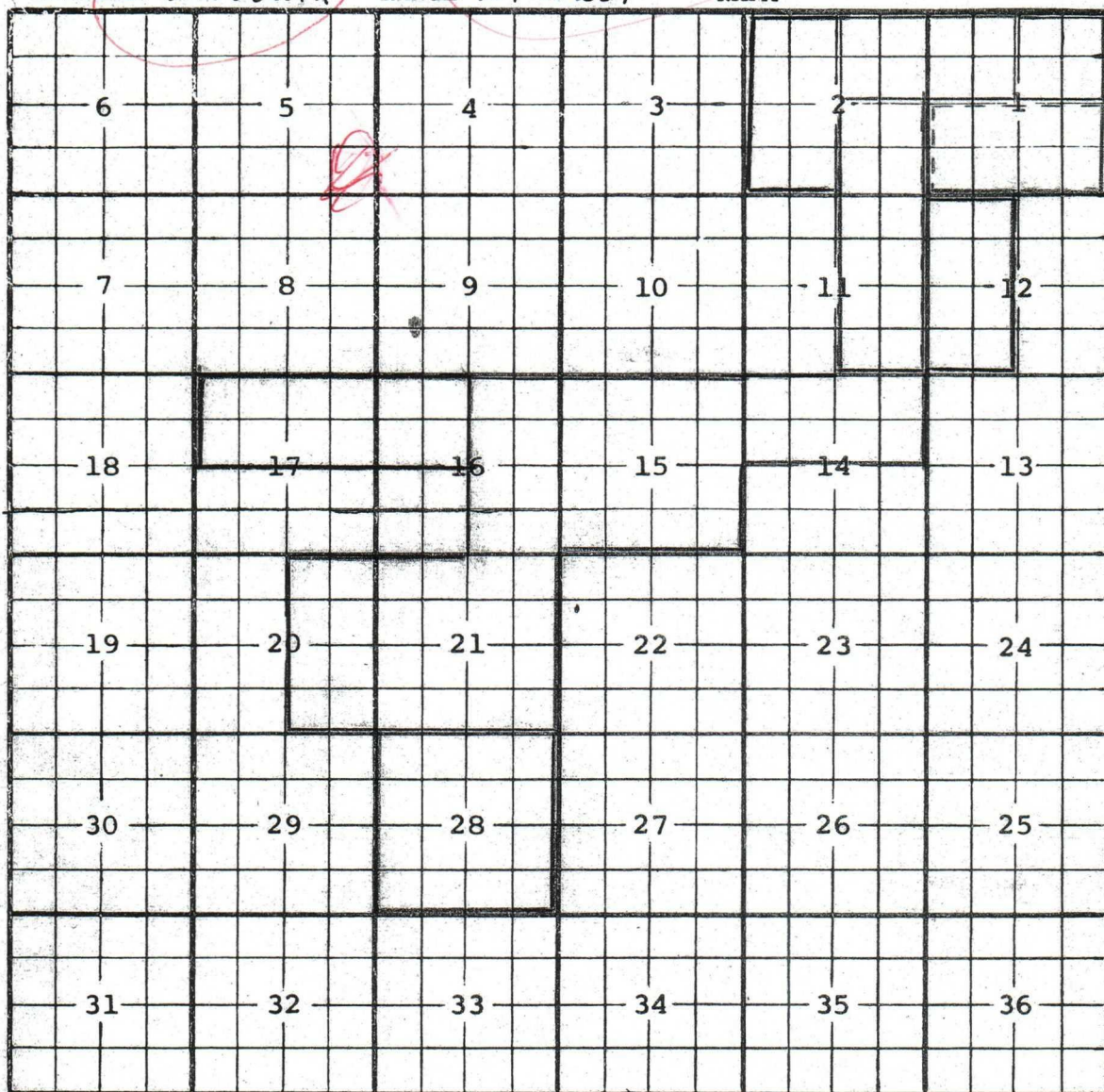


Sec : 05 Twp : 22S Rng : 27E Section Type : NORMAL

4 40.23 Fee owned	3 40.22 Fee owned	2 40.21 Fee owned	1 40.20 Fee owned
E 40.00 Fee owned	F 40.00 Fee owned A	G 40.00 Fee owned	H 40.00 Fee owned A
L 40.00 Fee owned	K 40.00 Fee owned	J 40.00 Fee owned A	I 40.00 Fee owned
M 40.00 Fee owned	N 40.00 Fee owned A	O 40.00 Fee owned	P 40.00 Fee owned A

COUNTY EddyPOOL East Carlsbad - Wolfcamp GasTOWNSHIP 22 SouthRANGE 27 East

NMPM



Description: $NW\frac{1}{4}$ Sec 1, $NE\frac{1}{4}$ Sec 2 (R-5015, 6-1-75)

Ext: $NE\frac{1}{4}$ Sec 1 (R-5124, 12-1-75) Ext: $SE\frac{1}{4}$ Sec 2, $E\frac{1}{2}$ Sec 11 (R-5667, 4-1-78)

Ext: $N\frac{1}{2}$ Sec 14, All Sec 15, $E\frac{1}{2}$ Sec 16, $E\frac{1}{2}$ Sec 20, All Sec 21 (R-6698, 6-2-81)

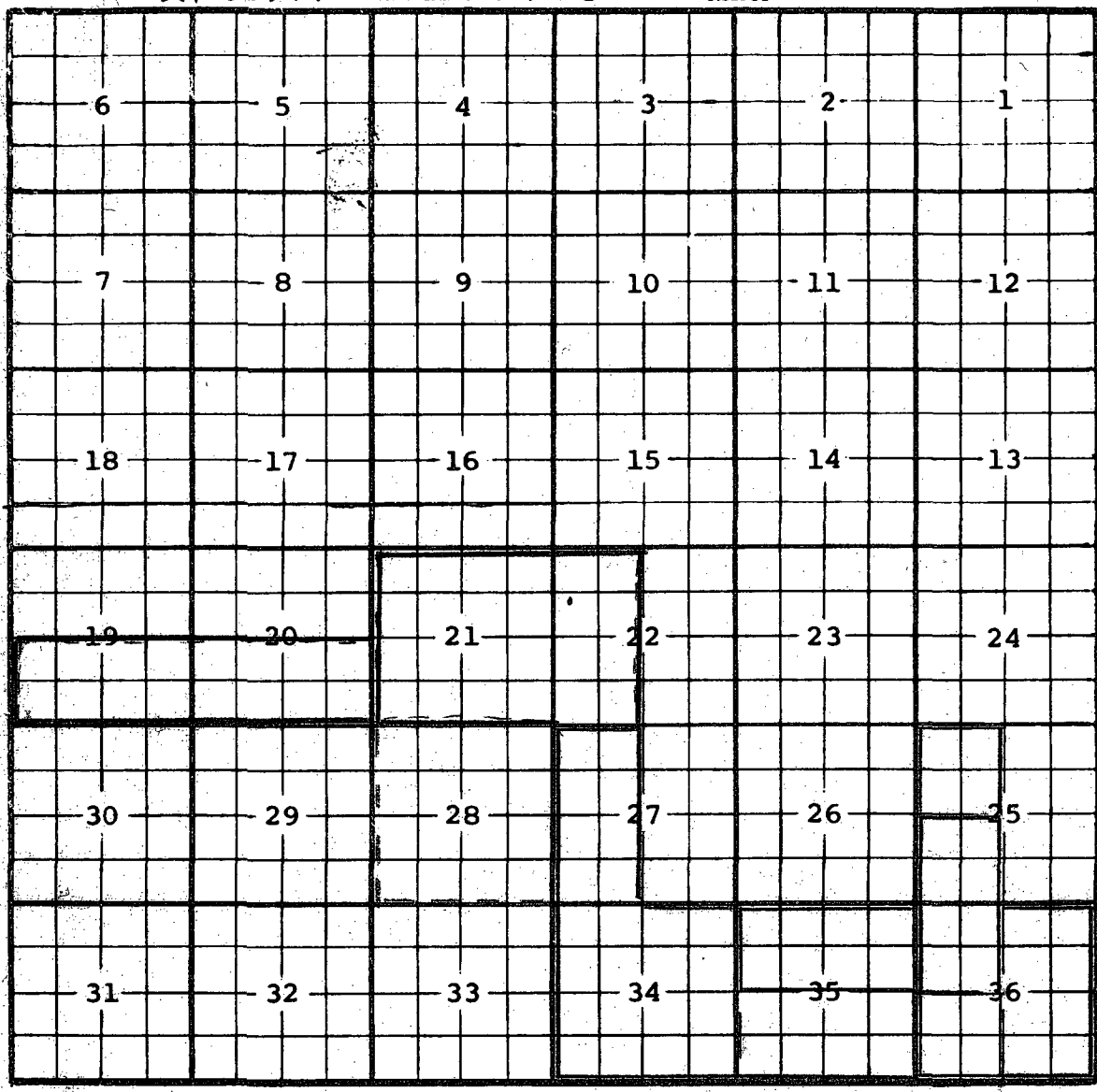
Ext: All Sec. 28 (R-8391, 1-22-87) Ext: $W\frac{1}{2}$ Sec. 12 (R-8431, 4-15-87)

Ext: $W\frac{1}{2}$ Sec. 2 (R-8455, 6-15-87) Ext: $S\frac{1}{2}$ Sec. 1 (R-8592, 1-25-88)

Ext: $NW\frac{1}{4}$ Sec 16, $N\frac{1}{2}$ Sec 17 (R-10724, 1-8-97)

COUNTY EddyPOOL East Carlsbad - Wolfcamp GasTOWNSHIP 21 SouthRANGE 27 East

NMPM

Description: $\frac{SW}{4}$ Sec 36 (R-5015, 6-1-75)Ext: $\frac{SW}{4}$ Sec 25, $\frac{NW}{4}$ Sec 36 (R-5124, 10-1-75)Ext: $\frac{NW}{4}$ Sec 25, $\frac{N}{2}$ Sec 35 (R-5226, 7-1-76) Ext: $\frac{W}{2}$ Sec 27, All Sec 34 - $\frac{S}{2}$ Sec 35 (R-5534, 10-1-77) Ext: $\frac{E}{2}$ Sec 36 (R-5754, 7-1-78)Ext: All Sec. 21, $\frac{W}{2}$ Sec 22 (R-7030, 7-21-82) EXT: $\frac{S}{2}$ sec 19, $\frac{S}{2}$ sec 20 (R-8745, 5-31-89)

CMD : ONGARD 04/05/04 08:07:21
 OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPQO

API Well No : 30 15 33149 Eff Date : 03-16-2004 WC Status : N
 Pool Idn : 73960 CARLSBAD;MORROW, SOUTH (PRO GAS)
 OGRID Idn : 150628 PURE RESOURCES, LP
 Prop Idn : 33471 MEAD

Well No : 005
 GL Elevation: 3119

U/L Sec Township Range North/South East/West Prop/Act (P/A)

 B.H. Locn : P 5 22S 27E FTG 660 F S FTG 660 F E
 Lot Identifier:
 Dedicated Acre: 320.00
 Lease Type : P
 Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

E6317: No more recs. for this api well no.
 PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101

APPLICATION FOR PERMIT TO DRILL

Operator Name and Address TOM BROWN INC 508 W. Wall, Suite 500 Midland, TX 79701		OGRID Number 23230
		API Number 30-015-33149
Property Code 32891	Property Name MEAD	Well No. 005

Surface Location

UL or Lot P	Section 5	Township 22S	Range 27E	Lot Idn P	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Eddy
-----------------------	---------------------	------------------------	---------------------	---------------------	-------------------------	----------------------	-------------------------	----------------------	-----------------------

Proposed Pools

CARLSBAD;MORROW, SOUTH (PRO GAS) 73960				
Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Ute	Ground Level Elevation 3119
Multiple N	Proposed Depth 12000	Formation Morrow	Contractor	Spud Date 01/17/2004

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	36	3000	1200	0
Prod	8.75	5.5	17	10000	1700	2800
Prod	8.75	5.5	17	12000	1700	2800

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	2500	Hydril
Double Ram	5000	5000	Cameron

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

Electronically Signed By: Brian Franks

Title:

Date: 12/17/2003

Phone: 432-688-9598

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 12/27/2003 Expiration Date: 12/27/2004

Conditions of Approval:

There are conditions. See Attached.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., 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
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

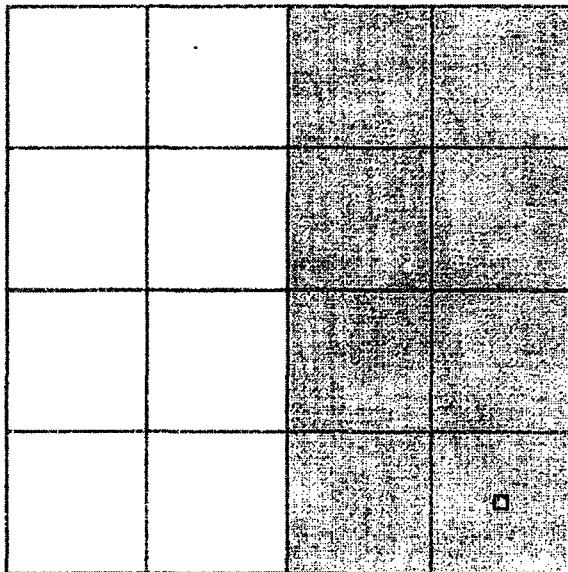
Form C-102

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33149	Pool Name CARLSBAD;MORROW, SOUTH (PRO GAS)	Pool Code 73960
Property Code 32891	Property Name MEAD	Well No. 005
OGRID No. 23230	Operator Name TOM BROWN INC	Elevation 3119

Surface And Bottom Hole Location

UL or Lot P	Section 5	Township 22S	Range 27E	Lot Idn P	Feet From 660	N/S Line S	Feet From 660	E/W Line E	County Eddy
Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No.						

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Brian Franks

Title:

Date: 12/17/2003

SURVEYOR CERTIFICATION

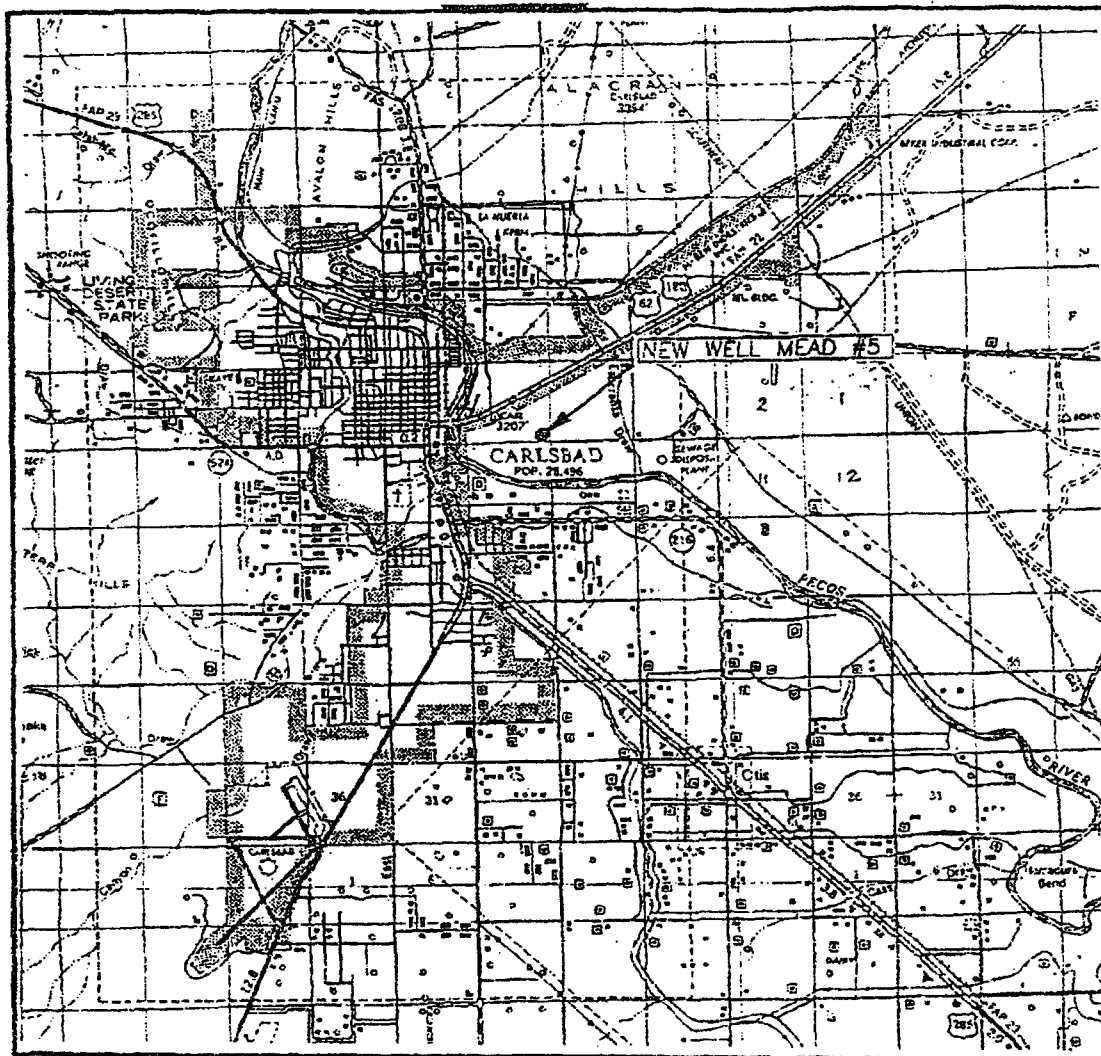
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Gary Eidson

Date of Survey: 12/03/2003

Certificate Number: 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 5 TWP. 22-S RGE. 27-ESURVEY N.M.P.M.COUNTY EDDYDESCRIPTION 660' FSL & 660' FELELEVATION 3119'OPERATOR PURE RESOURCES, L.P.LEASE NEW WELL MEADDIRECTIONS TO LOCATION

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

FROM INTERSECTION OF HWY 62-108 AND THE PECOS RIVER GO EAST 0.7 MILES TURN RIGHT ON CALICHE RD. GO SOUTHEAST APPROXIMATELY 0.2 MILES TO A TWO TRACK TRAIL RD DOWN EL PASO BPL. TURN RIGHT & GO WEST 0.2 MILES. THE PROPOSED LOCATION IS APPROXIMATELY 300' TO THE SOUTH.

DISTRICT IV
P.O. BOX 2202, SANTA FE, N.M. 87504-2002

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number		Pool Code	Pool Name
Property Code	Property Name NEW WELL MEAD		Well Number 5
OGRIID No.	Operator Name PURE RESOURCES, L.P.		Elevation 3119'

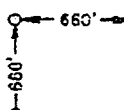
Surface Location

U/L or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	22-S	27-E		660	SOUTH	660'	EAST	EDDY

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	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

LOT 4	LOT 3	LOT 2	LOT 1
		<u>GEODETIC COORDINATE</u> NAD 27 NME Y = 515229.9 N X = 539673.0 E LAT. = 32°24'59.16"N LONG. = 104°120'17.17"W	
			

OPERATOR CERTIFICATION

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

Signature _____

Printed Name _____

Title _____

Date _____

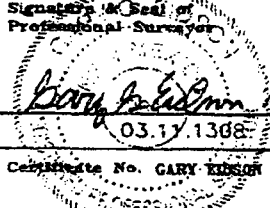
SURVEYOR CERTIFICATION

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.

NOVEMBER 25, 2003

Date Surveyed _____ AWB

Signature & Seal of Professional Surveyor _____



12/3/03

Certificate No. GARY EDMON 12941

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised June 10, 2003

WELL API NO. 30-015-33149
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Mead
8. Well Number 005
9. OGRID Number 023230
10. Pool name or Wildcat Carlsbad; Morrow, South (Pro Gas)

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

RECEIVED

2. Name of Operator
Tom Brown, Inc. JAN 20 2004

3. Address of Operator
P O Box 2608, Midland, TX 79702 OCD-ARTESIA

4. Well Location
Unit Letter P : 660 feet from the South line and 660 feet from the East line
Section 5 Township 22S Range 27E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3119 GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: Change Location ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

13. 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.

Requesting location change:

From: 660 FSL; 660 FEL – Unit P, Sec 5, T22S, R27E
To: 660 FSL; 1060 FEL – Unit P, Sec 5, T22S, R27E

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

SIGNATURE Diane Kuykendall TITLE Operations Asst / Tech DATE 1/16/04

Type or print name Diane Kuykendall E-mail address: dkuykendall@tombrown.com Telephone No. 432-688-9773
(This space for State use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 22 2004
Conditions of approval, if any:

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT I

P.O. Box 1992, Hobbs, NM 88241-1992

Revised February 10, 1994

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV

P.O. Box 2088, Santa Fe, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-33149	Pool Code 73960	Pool Name Carlsbad; Morrow, South (Pro Gas)
Property Code 32891	Property Name MEAD	Well Number 5
OGRID No. 023230	Operator Name PURE RESOURCES, L.P.	Elevation 3118'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	5	22-S	27-E		660	SOUTH	1060'	EAST	EDDY

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

LOT 4 40.23 AC	LOT 3 40.22 AC	LOT 2 40.21 AC	LOT 1 40.20 AC
GEODETIC COORDINATE NAD 27 NME Y = 515232.5 N X = 539272.7 E LAT. = 32°24'59.13"N LONG. = 104°12'21.84"W			
RECEIVED JAN 8 2004 OCD-ARTESIA		OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Brian Franks</i> Signature BRIAN FRANKS Printed Name DRILLING ENGINEER Title 1-16-04 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. JANUARY 8, 2004 Date Surveyed Signature, Seal of Professional Surveyor LMP Certificate No. GARY EBBSON 12841		1060' 660'	

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., 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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised June 10, 2003

WELL API NO.
30-015-33149

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Mead

8. Well Number

005

RECEIVED

9. OGRID Number

023230

FEB 11 2004

10. Pool name or Wildcat

Carlsbad; Morrow, South (Pro Gas)

OCD-ARTESIA

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

Tom Brown, Inc.

3. Address of Operator

P O Box 2608, Midland, TX 79702

4. Well Location

Unit Letter P : 660 feet from the South line and 1060 feet from the East line

Section 5 Township 22S Range 27E NMPM Eddy County

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

3119 GR

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☒

OTHER: ☐

13. 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.

2/4/04 Notified Phil Hawkins w/ OCD of Spud & Intent to set Surface Csg. Spud well 2/4/04

2/5/04 Drill 17-1/2" hole to 425'. Ran 10 jts of 13-3/8" 48# H-40-STC Csg. (Total length 430', Set @ 425') Cmt w/ 165 sx Class "C" Light w/ 0.25 #/sk Flocele + 2% CACL2, 12.5 ppg, 1.98 yld, and 200 sx of Class "C" w/ 2% CACL2, 14.8 ppg, 1.35 yld. Full returns throughout, circ 60 sx of good cement to pit. Landed plug w/ 375 psi - held. Cut off conductor, weld on wellhead.

2/6/04 WOC total of 23-1/4 hrs.

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

SIGNATURE Diane Kuykendall TITLE Operations Asst / Tech DATE 2/10/04

Type or print name Diane Kuykendall E-mail address: dkuykendall@tombrown.com Telephone No. 432-688-9773

(This space for State use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT II DATE FEB 11 2004

Conditions of approval, if any: