

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

Form C-101
Revised August 1, 2011

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Permit

HOBBS OCD

NOV 01 2012

RECEIVED

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

¹ Operator Name and Address GMT Exploration Company, LLC 1560 Broadway, Suite 2000 Denver, CO 80202		² OGRID Number 260511
		³ API Number 30-025-40844
⁴ Property Code 38999	⁵ Property Name Pryor State	⁶ Well No. 5H

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	36	22S	34E		20	South	430	West	Lea

⁸ Pool Information

Ojo Chiso ; Bone Spring South	97293
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Additional Well Information

⁹ Work Type N	¹⁰ Well Type O	¹¹ Cable/Rotary R	¹² Lease Type S	¹³ Ground Level Elevation 3378
¹⁴ Multiple NO	¹⁵ Proposed Depth 15240 (MD)	¹⁶ Formation Bone Spring	¹⁷ Contractor	¹⁸ Spud Date 12/15/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

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	48.0	630	335	0
Int	12 1/4	8 5/8	36.0	6000	1010	0
Prod	7 7/8	5 1/2	17.0	15240	2115	5000

Casing/Cement Program: Additional Comments

H ₂ S is not anticipated for this well	Permit Expires 2 Years From Approval Date Unless Drilling Underway
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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

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 ☐ .		OIL CONSERVATION DIVISION	
Printed name: Ashley E Buckner		Approved By: <i>Wendy W. Pritchett</i>	
Title: Production Technician		Title: Compliance Officer	
E-mail Address: abuckner@gmtexploration.com		Approved Date: 11-01-2012 Expiration Date: 11-01-2014	
Date: 10/31/12	Phone: (303) 586 9280	Conditions of Approval Attached	

EG 11-1-2012

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
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DISTRICT IV
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Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-40844	Pool Code 97293	Pool Name Ojo Chiso; Bone Spring South
Property Code 38999	Property Name PRYOR STATE	Well Number 5H
OGRID No. 260511	Operator Name GMT EXPLORATION CO., LLC	Elevation 3378

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	22 S	34 E		20	SOUTH	430	WEST	LEA

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
D	36	22 S	34 E		330	NORTH	430	WEST	LEA

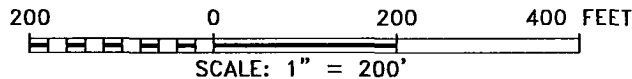
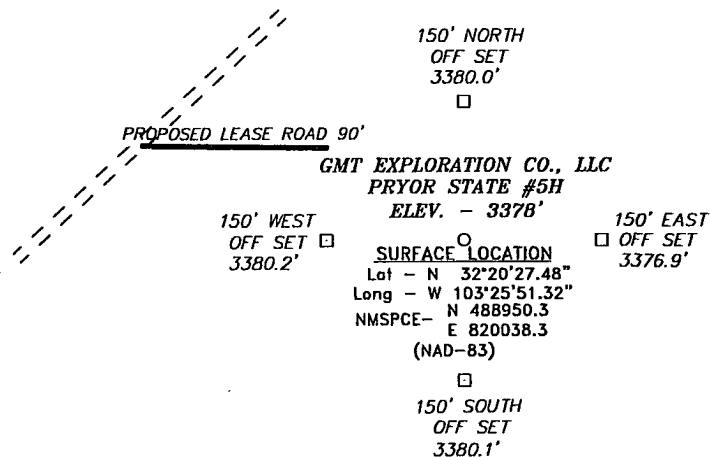
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

BOTTOM HOLE LOCATION Lat - N 32°21'16.27" Long - W 103°25'51.20" NMSPC- N 493880.6 E 820007.1 (NAD-83) SURFACE LOCATION Lat - N 32°20'27.48" Long - W 103°25'51.32" NMSPC- N 488950.3 E 820038.3 (NAD-83)	OPERATOR CERTIFICATION 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. Signature: <i>KEITH KRESS</i> Date: 10/26/12 Printed Name: KEITH KRESS Email Address: kress@gmtexploration.com
	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. Date Surveyed: MAY 13 2012 Signature & Seal of Professional Surveyor: <i>[Signature]</i> Certificate No. Gary L. Jones 7977 BASIN SURVEYS 27061

ECG 11-1-2012

SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION OF ANTELOPE AND DELAWARE,
GO EAST ON DELAWARE FOR 1.3 MILES TO LEASE
ROAD, ON LEASE ROAD GO NORTH 1.0 MILES
TURNING NORTHEAST 1677' TO PROPOSED LEASE
ROAD.

GMT EXPLORATION CO., LLC

REF: PRYOR STATE #5H / WELL PAD TOPO

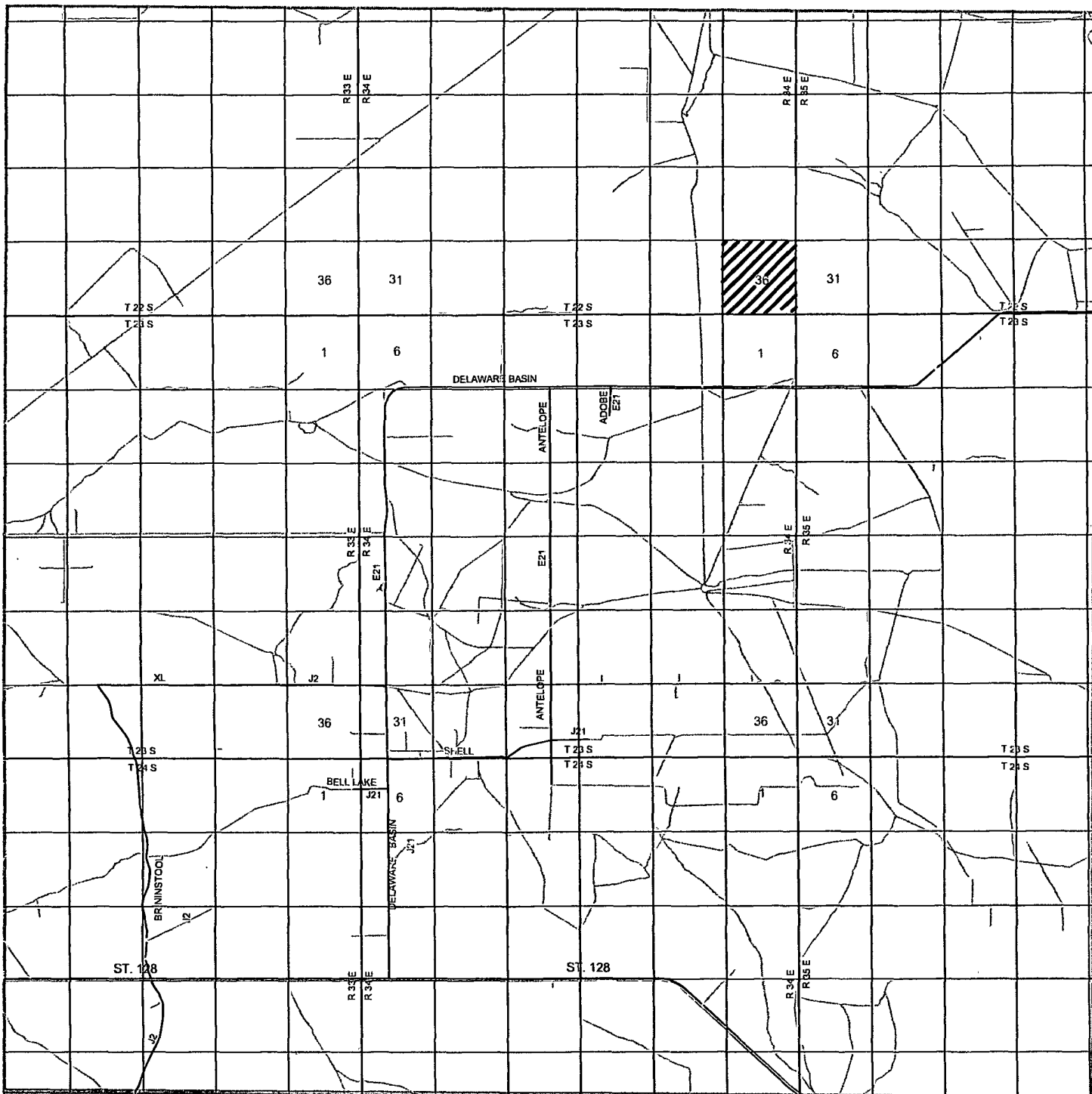
THE PRYOR STATE #5H LOCATED 20'
FROM THE SOUTH LINE AND 430' FROM THE WEST LINE OF
SECTION 36, TOWNSHIP 22 SOUTH, RANGE 34 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 27061 Drawn By: D.JONES

Date: 07-16-2012 Disk: DAJ 27061

Survey Date: 07-13-2012 Sheet 1 of 1 Sheets



PRYOR STATE #5H

Located 20' FSL and 430' FWL

Section 36, Township 22 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.

**basin
surveys**
focused on excellence
in the oilfield

P.O. Box 1786
1120 N. West County Rd.
Hobbs, New Mexico 88241
(575) 393-7316 - Office
(575) 392-2206 - Fax
basinsurveys.com

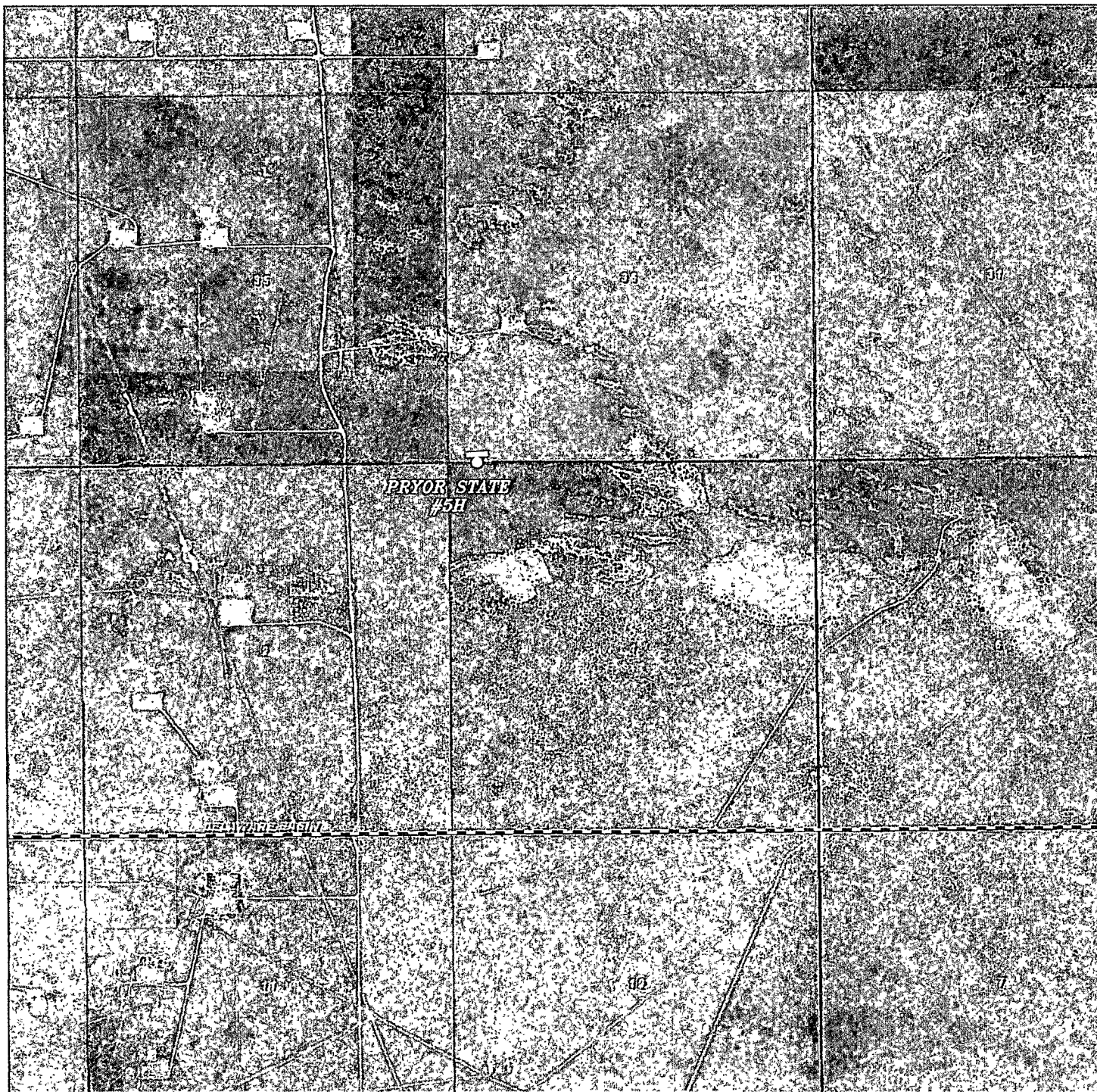
W.O. Number: DAJ 27061

Survey Date: 07-13-2012

Scale: 1" = 2 Miles

Date: 07-16-2012

GMT
**EXPLORATION
CO., LLC**



PRYOR STATE #5H

Located 20' FSL and 430' FWL

Section 36, Township 22 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.

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W.O. Number: DAJ 27061

Scale: 1" = 2000'

YELLOW TINT - USA LAND
BLUE TINT - STATE LAND
NATURAL COLOR - FEE LAND



GMT
EXPLORATION
CO., LLC