

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone (505) 393-6161 Fax (505) 393-0720
 District II
 811 S. First St., Artesia, NM 88210
 Phone (505) 748-1783 Fax (505) 748-9720
 District III
 1000 Rio Brazos Road, Aztec, NM 87410
 Phone (505) 334-6178 Fax (505) 334-6170
 District IV
 1720 S. St. Francis Dr., Santa Fe, NM 87504
 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 August 1, 2011

Permit

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 30-025-40396
4 Property Code 38999	5 Property Name Piyor State	6 Well No. 1H

7 Surface Location

U/L - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
M	36	22S	34E		330	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 3380
14 Multiple NO	15 Proposed Depth 13343	16 Formation Bone Spring	17 Contractor	18 Spud Date 7/1/2012
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	14 3/4	11 3/4	42.0	650	335	0
Int	10 3/8	8 5/8	36.0	5660	840	0
Prod	7 7/8	5 1/2	20.0	13434	1850	5000

Casing/Cement Program: Additional Comments

H ₂ S is not anticipated for this well

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 OGD-approved plan ☐ .		OIL CONSERVATION DIVISION	
Printed name: <u>ANDREW CLAUGUS</u>		Approved By:	
Title: <u>PETROLEUM ENGINEER</u>		Title: <u>PETROLEUM ENGINEER</u>	
E-mail Address: <u>aclaugus@gmtexploration.com</u>		Approved Date: <u>JAN 09 2012</u> Expiration Date:	
Date: <u>12/2/2011</u>	Phone: <u>303-586-9283</u>	Conditions of Approval Attached	

JAN 10 2012

dm

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 Department

Form C-102
Revised July 16, 2010

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 30-025-40390	Pool Code 97293	Pool Name Ojo Chiso; Bone Spring, South
Property Code 38999	Property Name PRYOR STATE	Well Number 1H
GRID No. 260511	Operator Name GMT EXPLORATION CO., LLC	Elevation 3380'

Surface Location

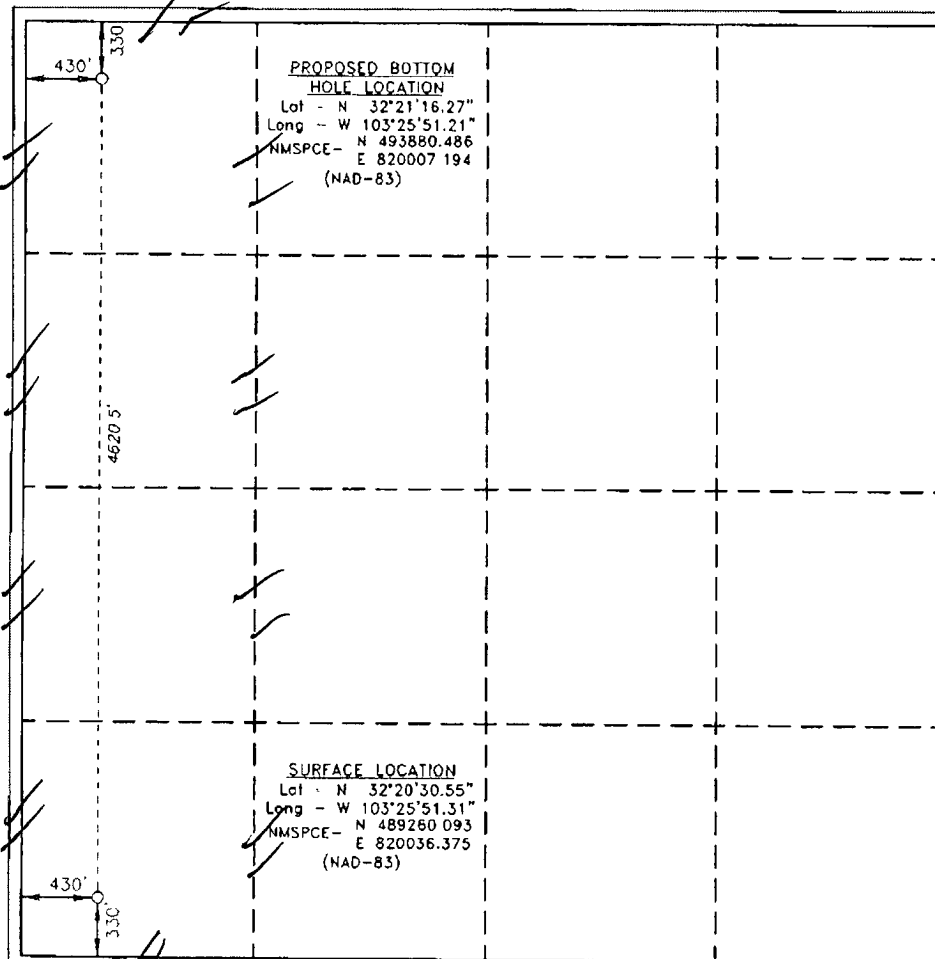
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	36	22 S	34 E		330	SOUTH	430	WEST	LEA

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

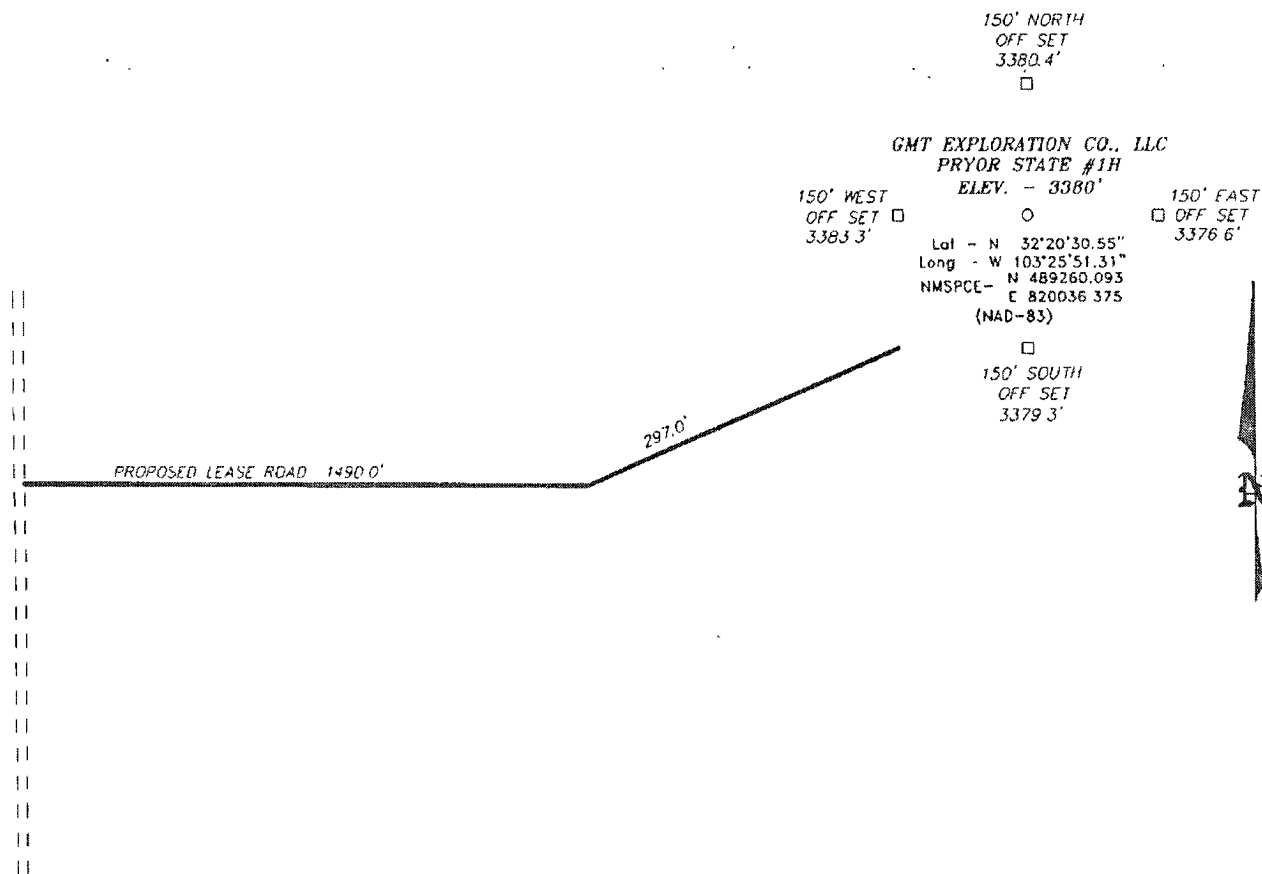
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



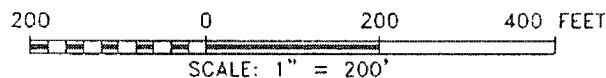
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill 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 <u>Andrew Clausus</u> Date <u>1/4/12</u> Printed Name <u>ANDREW CLAUSUS</u> Email Address <u>aclausus@gmtexploration.com</u>	
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 <u>1/4/12</u> Signature & Seal of Professional Surveyor <u>GARY L. JONES</u> Certificate No. Gary L. Jones 7977 BASIN SURVEYS 25008	

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



Directions to Location:

FROM THE JUNCTION OF ADOBE AND DELAWARE
BASIN, GO EAST ON DELAWARE BASIN FOR 1.3 MILES
TO LEASE ROAD, ON LEASE ROAD GO NORTH 1.0
MILES TO PROPOSED LEASE ROAD



GMT EXPLORATION CO., LLC

REF. PRYOR STATE #1H / WELL PAD TOPO

THE PRYOR STATE #1H LOCATED 330'

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.

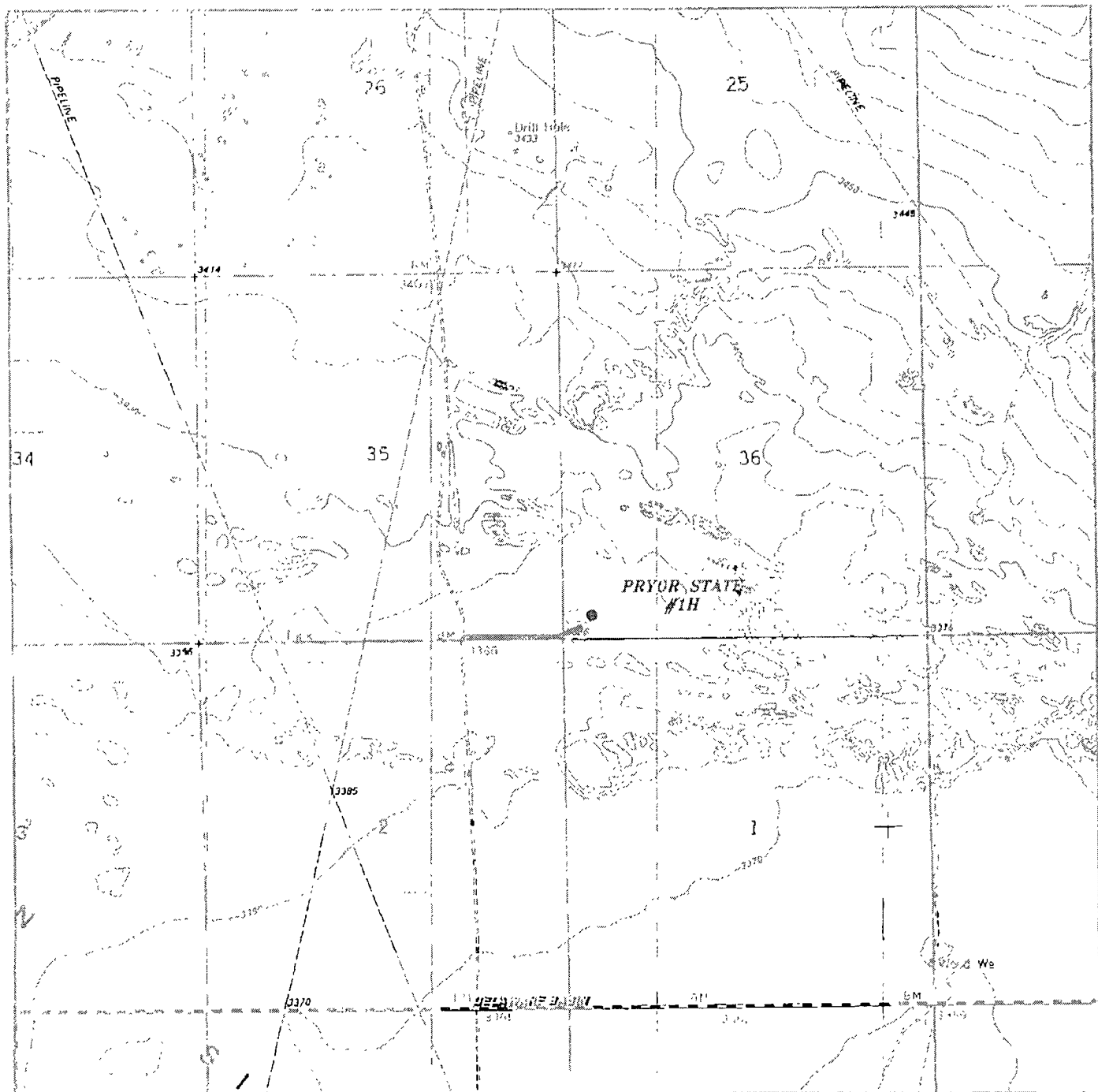
BASIN SURVEYS P.O. BOX 1786 -HOBBS, NEW MEXICO

W.O. Number. 25008

Drawn By: J. SMALL

Date. 08-15-2011 Disk: JMS 25008

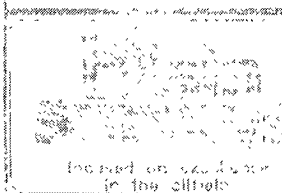
Survey Date. 08-08-2011 Sheet 1 of 1 Sheets

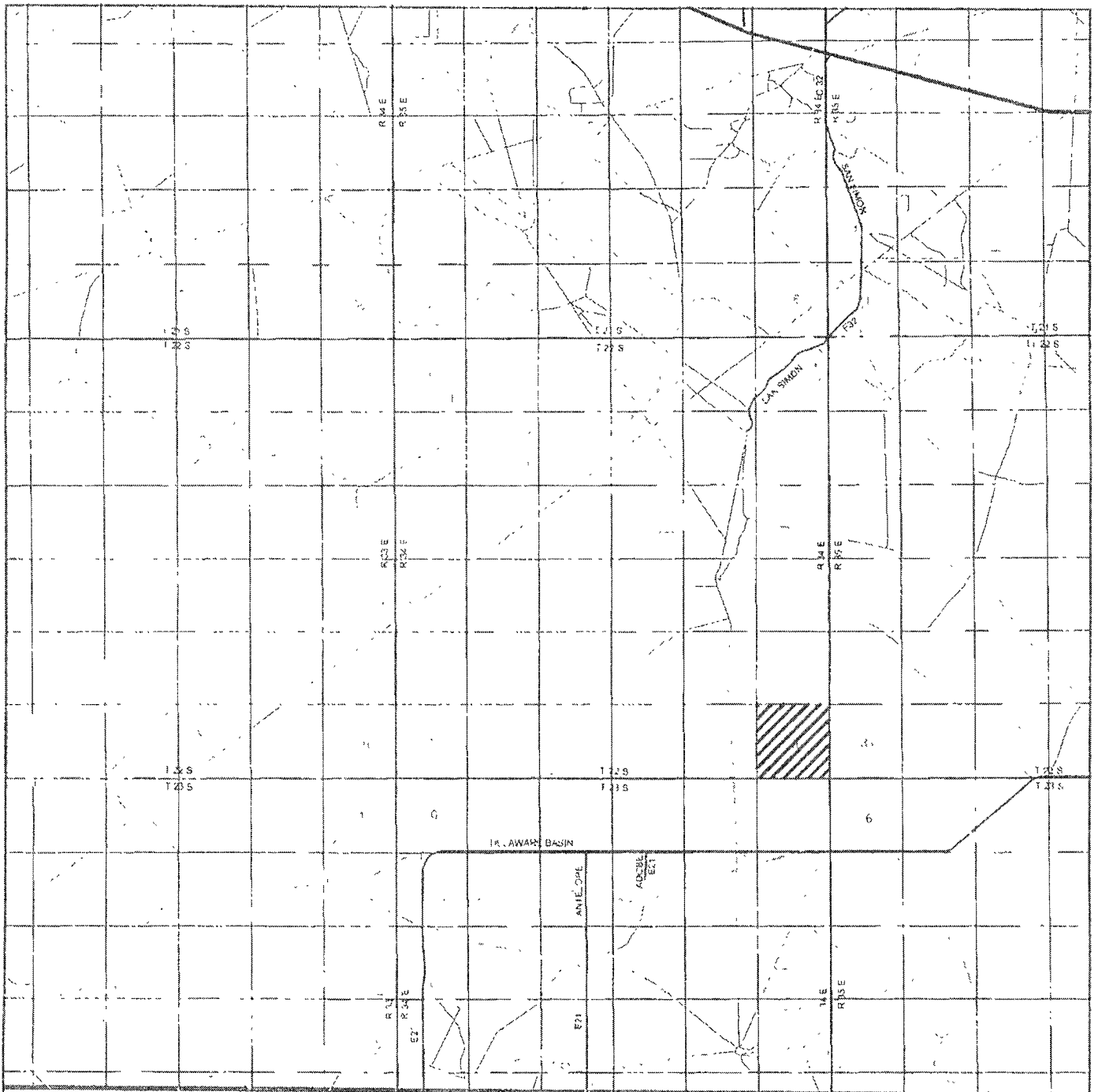


PRYOR STATE #1H

Located 330' FSL and 430' FWL

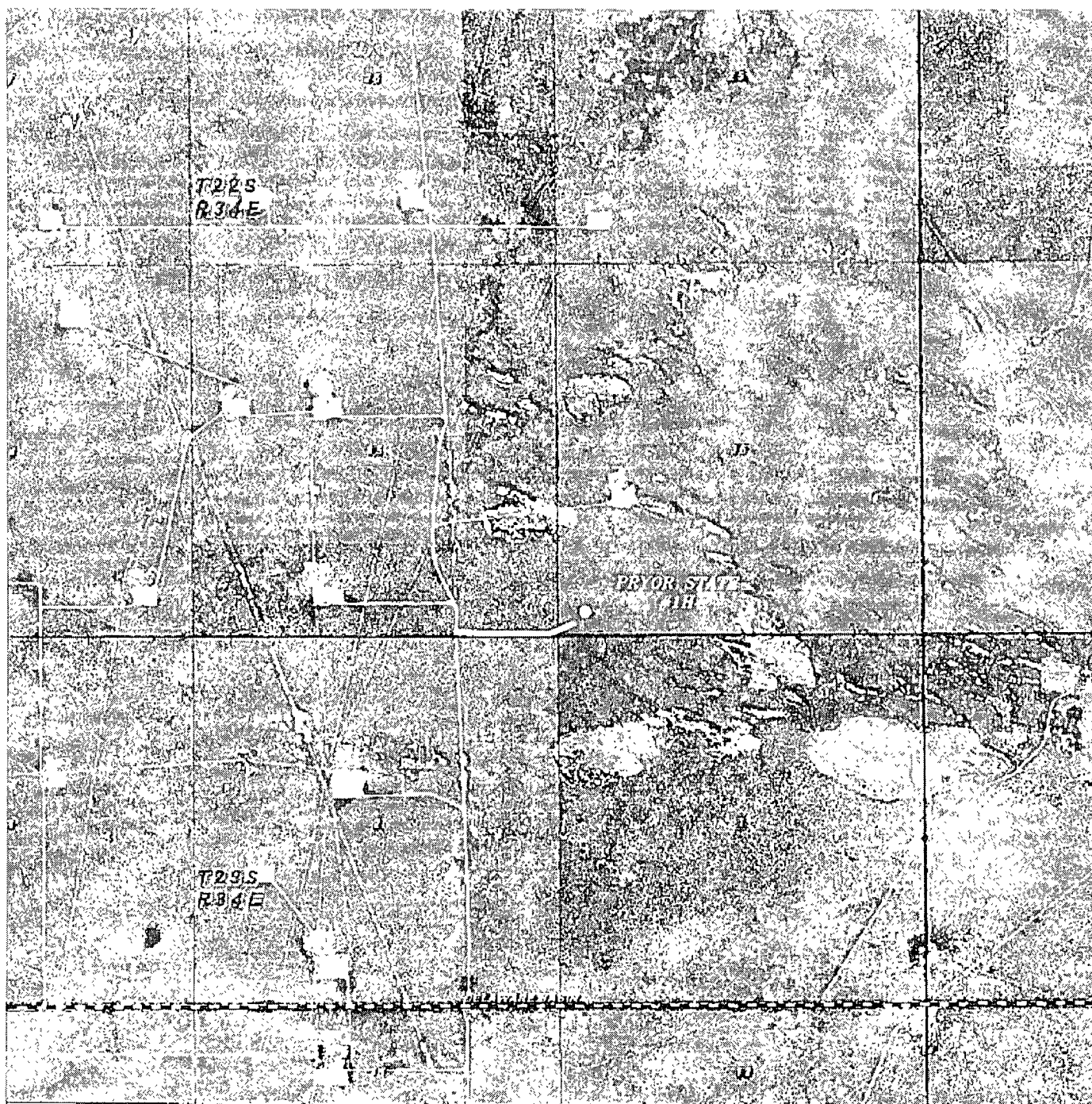
Section 36, Township 22 South, Range 34 East,
N.M.P.M., Lea County, New Mexico.

	P.O. Box 1785 1100 N. West County Rd Hatch, New Mexico 88741 (575) 393-7515 - Office (575) 392-2706 - Fax gmtsurveys.com	W.O. Number JMS 25008 Survey Date 08-08-2011 Scale: 1" = 2000 Date 08-15-2011	GMT EXPLORATION CO., LLC
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PRYOR STATE #1H
 Located 330' FSL and 430' FWL
 Section 36, Township 22 South, Range 34 East.
 N.M.P.M., Lea County, New Mexico.

Business Surveys, Inc. 1000 E. 1st St. Hobbs, New Mexico 88241 (505) 733-7710 (505) 392-2200 businesssurveys.com	WO Number JMS 25008	GMT EXPLORATION CO., LLC
	Survey Date 08-08-2011	
	Scale 1" = 2 Miles	
	Date 08-15-2011	



PRYOR STATE #1H
 Located 330' FSL and 630' FWL
 Section 36, Township 22 South, Range 34 East,
 S.W. 1/4, Los County, New Mexico.

Basin Resources focused on oil & gas exploration	2000-2001 1000-1001 1000-1001 (505) 825-3500 (375) 302-2000 basinsrvcs.com	Well Number: 25008 Scale: 1" = 2000' YELLOW HINT - US LAND BLUE HINT - STATE LAND NATURAL COLOR - FEE LAND	GMT EXPLORATION CO., LLC
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