

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

HOBBS OGD
AUG 06 2012
RECEIVED

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
⁴ Property Code 38999		³ API Number 30-025-40716
⁵ Property Name Pryor State		⁶ Well No 6H

7 Surface Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	36	22S	34E		20	South	1618	East	Lea

8 Pool Information	
Ojo Chiso; Bone Spring, South	97293

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 10/01/2012
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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OGD-approved plan <input type="checkbox"/> .		Permit Expires 2 Years From Approval Date Unless Drilling Underway	
Printed name: Keith Kress		Approved By: 	
Title: VP, OPERATIONS		Title: PETROLEUM ENGINEER	
E-mail Address: kress@gmtexploration.com		Approved Date: AUG 09 2012	
Date: 8/11/2012		Expiration Date:	
Phone: 303-586-9281		Conditions of Approval Attached	

AUG 09 2012

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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 30-025-40716	Pool Code 97293	Pool Name Ojo Chiso; Bone Spring, South
Property Code 38999	Property Name PRYOR STATE	
OGRID No. 260511	Operator Name GMT EXPLORATION CO., LLC	
		Well Number 6H
		Elevation 3374'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	22 S	34 E		20	SOUTH	1618	EAST	LEA

Bottom Hole Location If Different From Surface

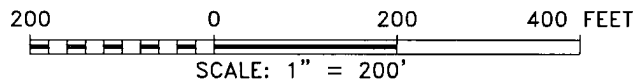
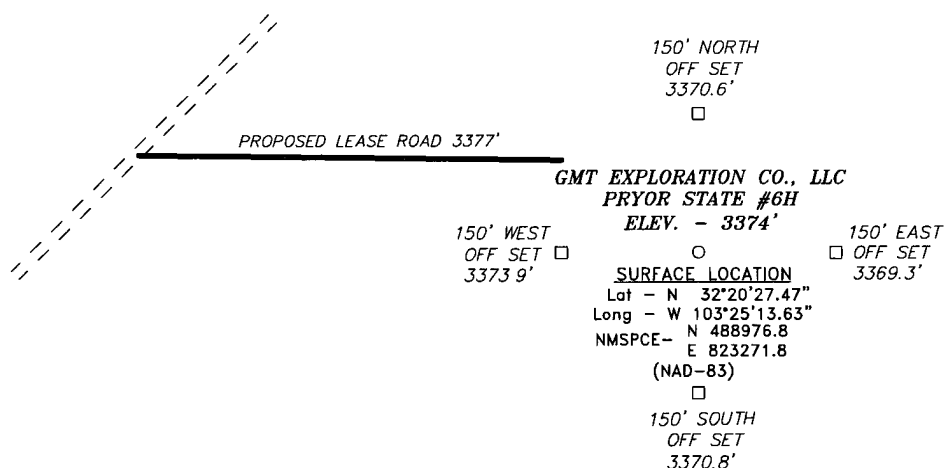
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	22 S	34 E		330	NORTH	1618	EAST	LEA

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

<p>BOTTOM HOLE LOCATION Lat - N 32°21'16.25" Long - W 103°25'13.50" NMSPCE- N 493906.2 E 823241.6 (NAD-83)</p>	<p>SURFACE LOCATION Lat - N 32°20'27.47" Long - W 103°25'13.63" NMSPCE- N 488976.8 E 823271.8 (NAD-83)</p>	<p>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.</p> <p><i>[Signature]</i> 6/1/12 Signature Date Keith Kress Printed Name kkress@gmtexploration.com Email Address</p>
		<p>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.</p> <p>Date Surveyed 6/1/12 Signature <i>[Signature]</i> Professional Surveyor Certificate No. 20062 Professional 7977</p> <p>BASIN SURVEYS 27062</p>

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 #6H / WELL PAD TOPO

THE PRYOR STATE #6H LOCATED 20'

FROM THE SOUTH LINE AND 1618' FROM THE EAST 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: 27062

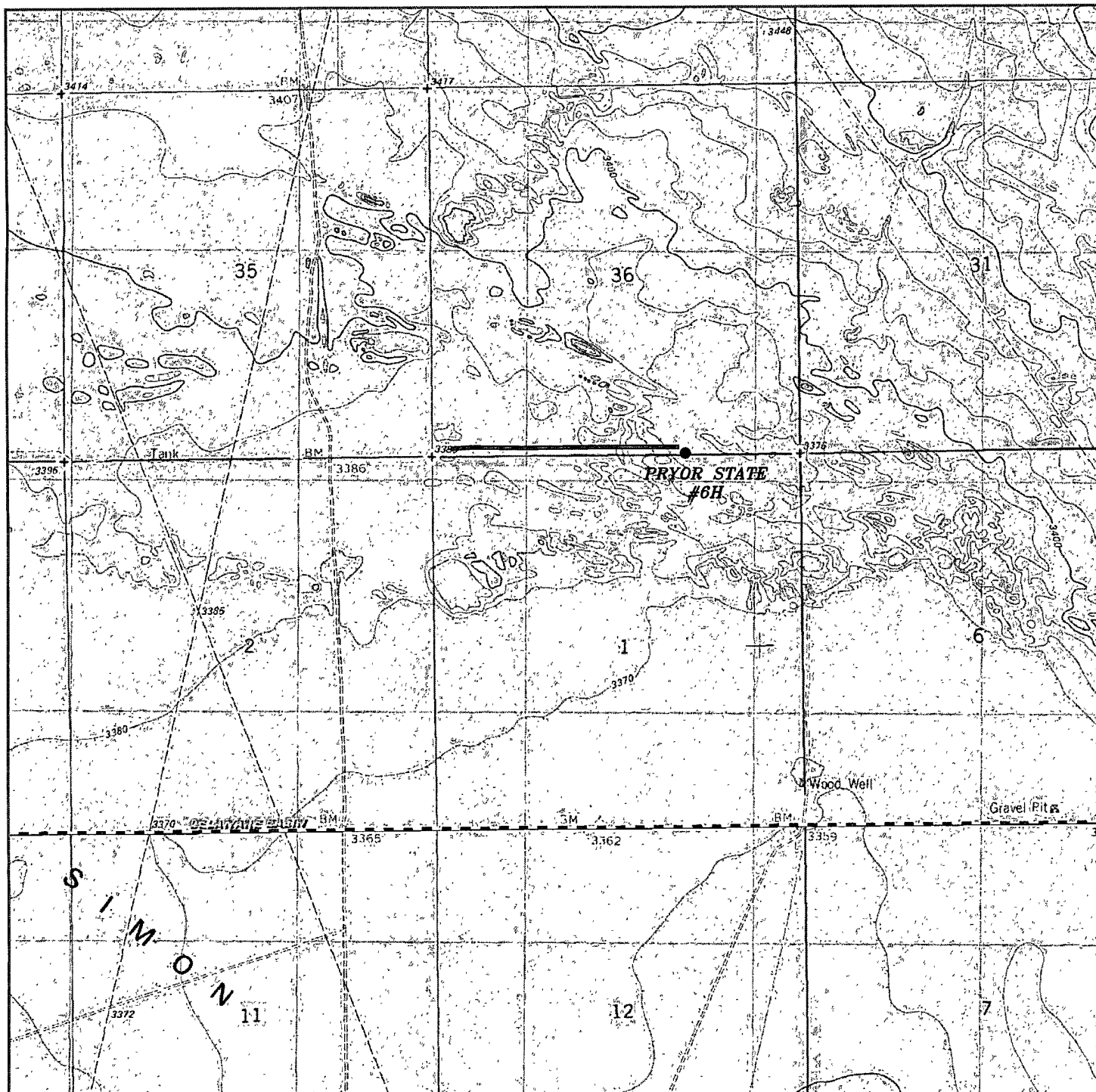
Drawn By: D.JONES

Date: 07-16-2012

Disk: DAJ 27062

Survey Date. 07-13-2012

Sheet 1 of 1 Sheets



PRYOR STATE #6H

Located 20' FSL and 1618' FEL

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



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 27062

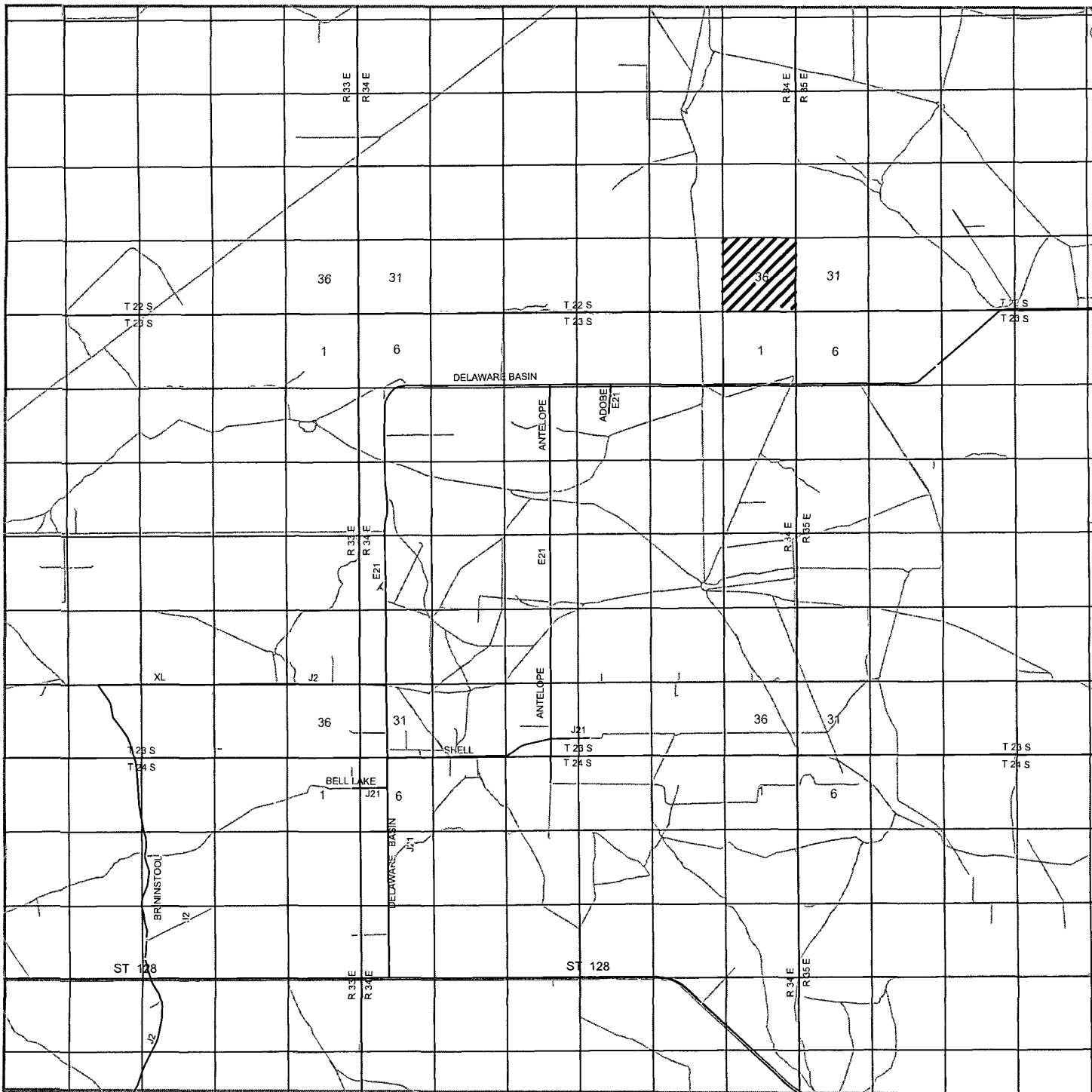
Survey Date: 07-13-2012

Scale: 1" = 2000'

Date: 07-16-2012



GMT
EXPLORATION
CO., LLC



PRYOR STATE #6H

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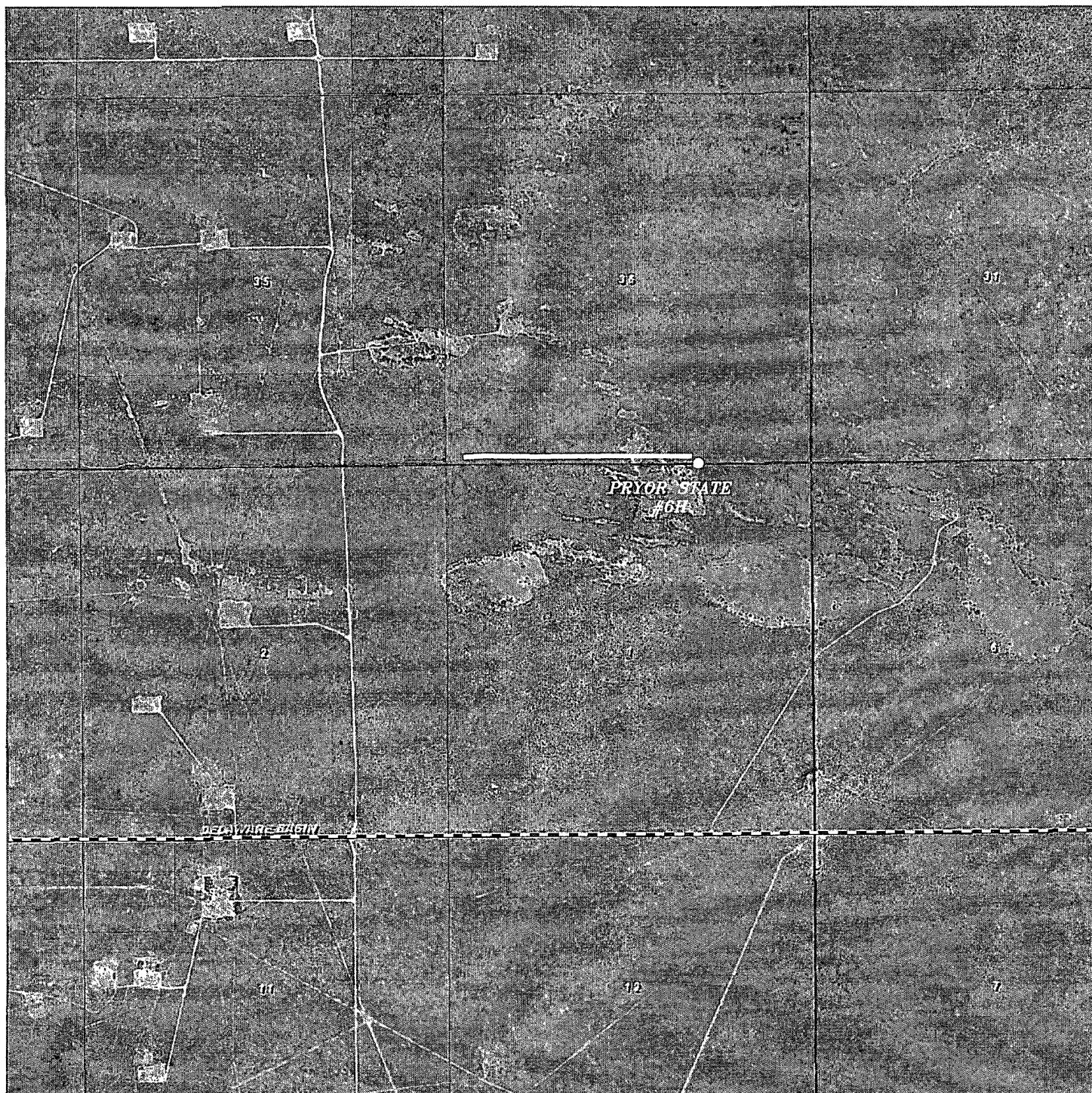
W.O. Number: DAJ 27062

Survey Date: 07-13-2012

Scale: 1" = 2 Miles

Date: 07-16-2012

GMT
EXPLORATION
CO., LLC



PRYOR STATE #6H

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Section 36, Township 22 South, Range 34 East,
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basin
surveys

focused on excellence
in the oilfield

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Scale: 1" = 2000'

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



GMT
EXPLORATION
CO., LLC