

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 30025-40843
⁴ Property Code 39529	⁵ Property Name Jamalberry	⁶ Well No. 1H

⁷ Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
8m	16	21S	34E		150	South	380	West	Lea

⁸ Pool Information

Berry Bone Spring South	96660
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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 3724'
¹⁴ Multiple NO	¹⁵ Proposed Depth 15690' TMD	¹⁶ Formation Bone Spring	¹⁷ Contractor	¹⁸ Spud Date 01/15/2013
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	25.0	630	335	0
Int	12 1/4	8 5/8	36.0	6000	1010	0
Prod	7 7/8	5 1/2	17.0	15690	2210	4000

Casing/Cement Program: Additional Comments

H₂S is not anticipated for this well.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway

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 ☐.

Printed name: Ashley E Buckner

Title: Production Technician

E-mail Address: abuckner@gmtexploration.com

Date: 10/31/12

Phone: (303) 586-9280

OIL CONSERVATION DIVISION

Approved By

Mark W. Pritchett

Title:

Compliance Officer

Approved Date: 11-01-2012

Expiration Date: 11-01-2014

Conditions of Approval Attached

ELG 11-1-2012

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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-40843	Pool Code 96660	Pool Name Berry Bone Spring South
Property Code 39529	Property Name JAMALBERRY	Well Number 1H
OGRID No. 2600511	Operator Name GMT EXPLORATION CO., LLC	Elevation 3724'

Surface Location

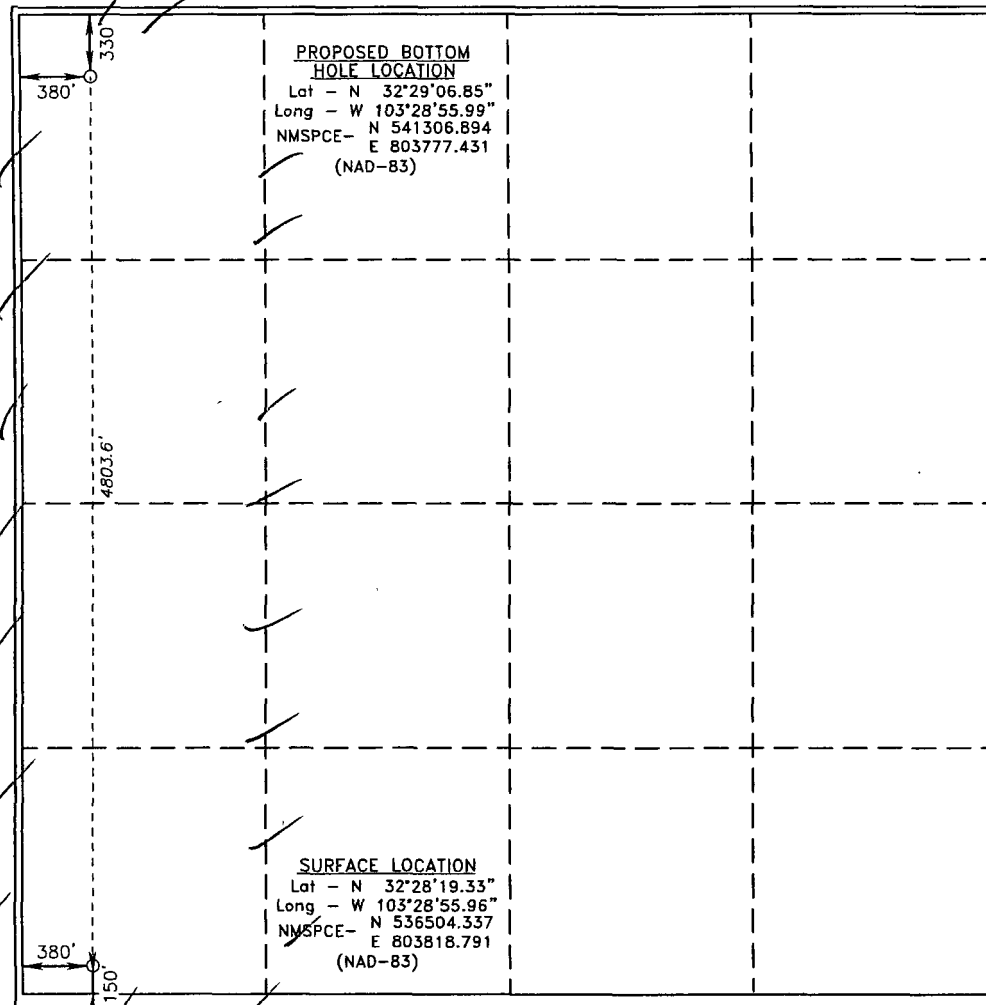
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	21 S	34 E		150	SOUTH	380	WEST	LEA

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	16	21 S	34 E		330	NORTH	380	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.

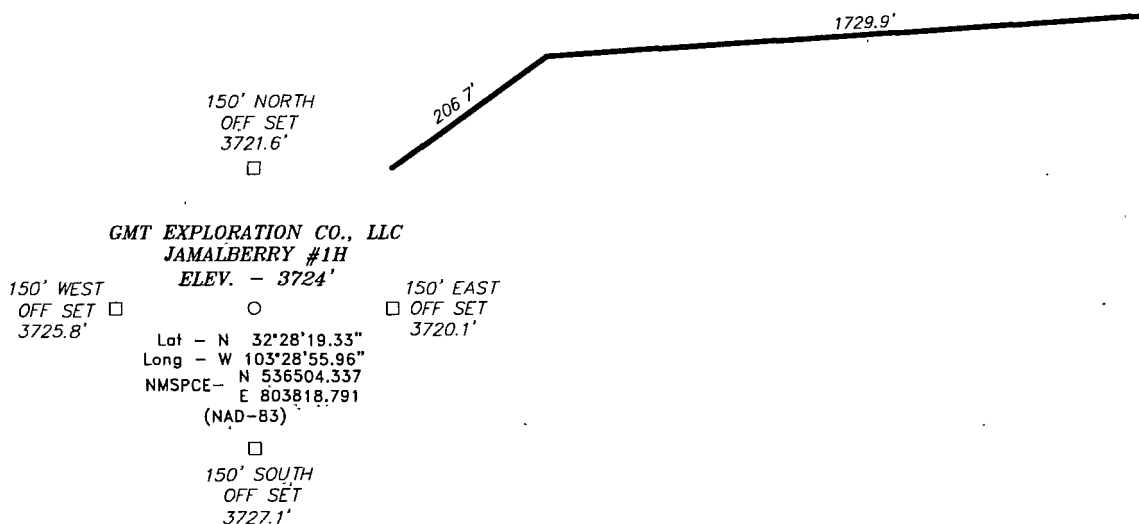
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



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 10/31/2012 Date KEITH KRESS Printed Name KRESS@GMT-EXPLORATION.COM Email Address	
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 Signature of Professional Surveyor No. 7977 Certificate No. Gary L. Jones 7977 BASIN SURVEYS 27542	

ELG 11-1-2012

SECTION 16, TOWNSHIP 21 SOUTH, RANGE 34 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.



200 0 200 400 FEET
SCALE: 1" = 200'

Directions to Location

ON SR 176 APPROX 0.1 MILES WEST OF MM 17
TURN SOUTH ON LEASE ROAD, HEAD SOUTH ON
LEASE ROAD 3.0 MILES TO BEGIN ROAD LATHE ON
WEST.

GMT EXPLORATION CO., LLC

REF. JAMALBERRY #1H / WELL PAD TOPO

THE JAMALBERRY #1H LOCATED 150'

FROM THE SOUTH LINE AND 380' FROM THE WEST LINE OF

SECTION 16, TOWNSHIP 21 SOUTH, RANGE 34 EAST,

N.M.P.M., LEA COUNTY, NEW MEXICO.

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

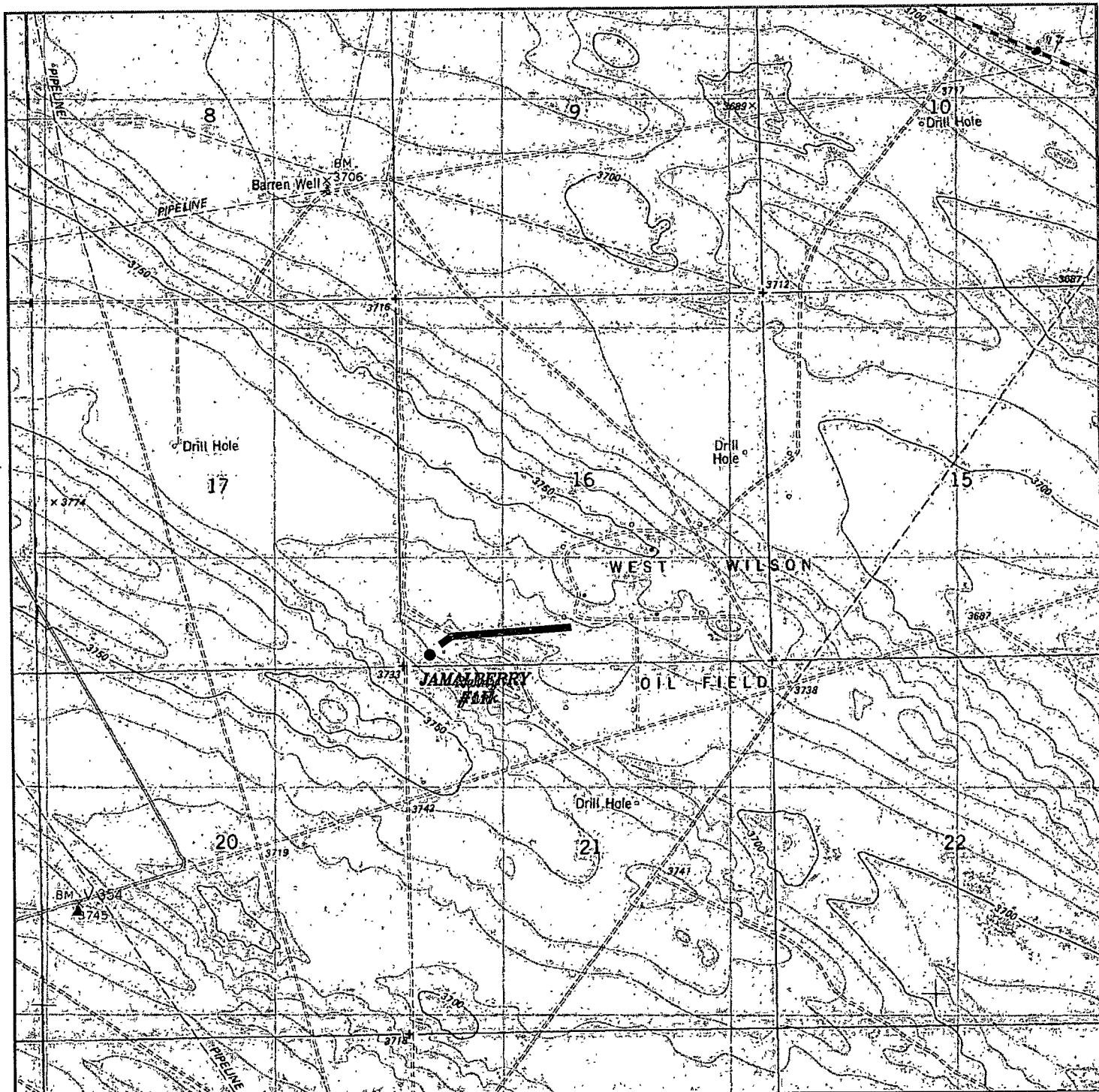
W.O. Number: 27542

Drawn By: J. GOAD

Date: 10-22-2012 Disk: JG 27542WELL

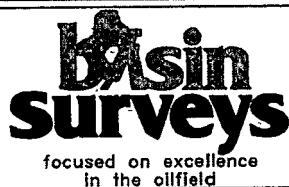
Survey Date: 10-18-2012

Sheet 1 of 1 Sheets



JAMALBERRY #1H

Located 150' FSL and 380' FWL
 Section 16, Township 21 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: JG 27542

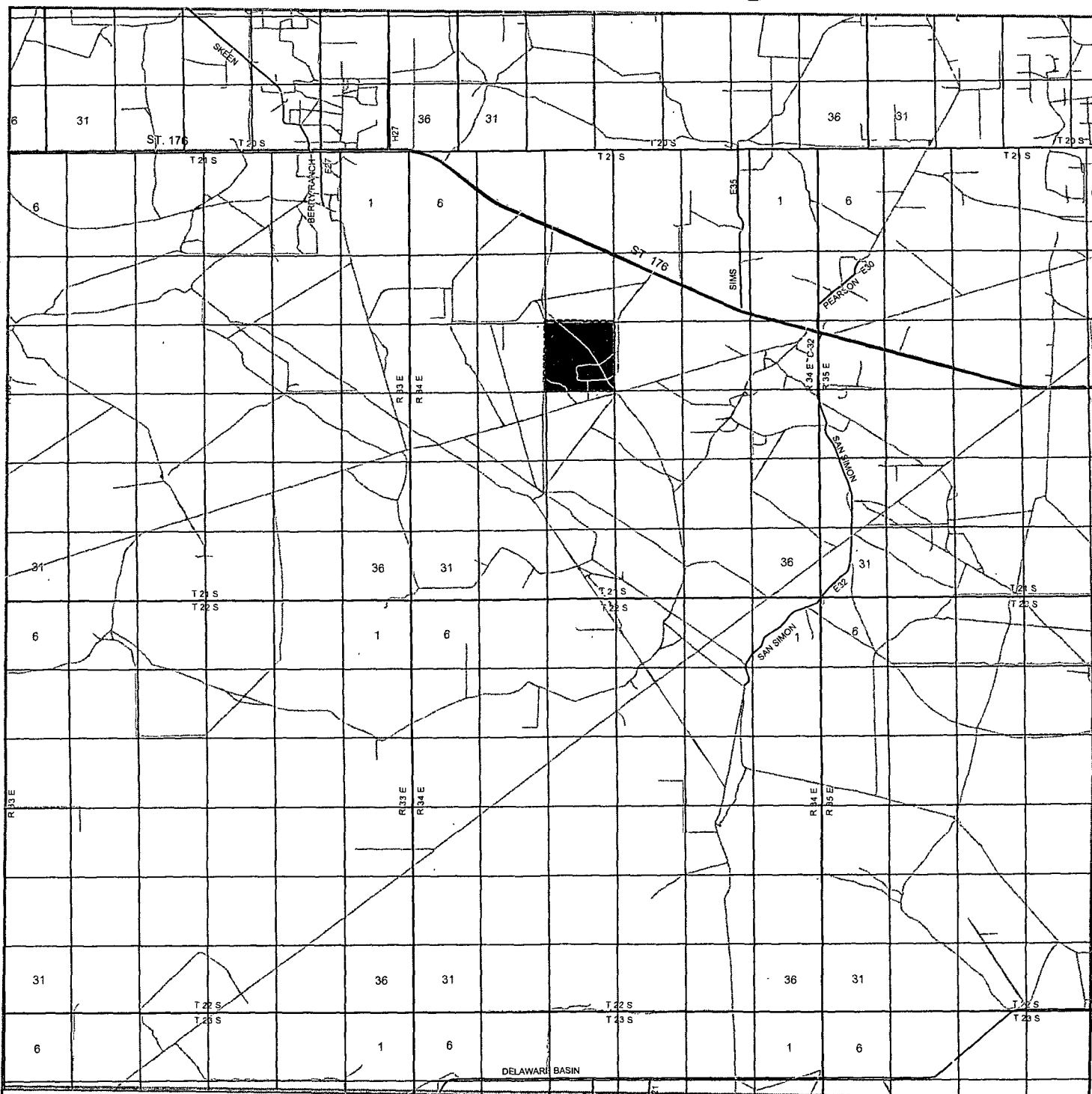
Survey Date: 10-18-2012

Scale: 1" = 2000'

Date: 10-22-2012



GMT
 EXPLORATION
 CO., LLC



JAMALBERRY #1H

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 N.M.P.M., Lea County, New Mexico.

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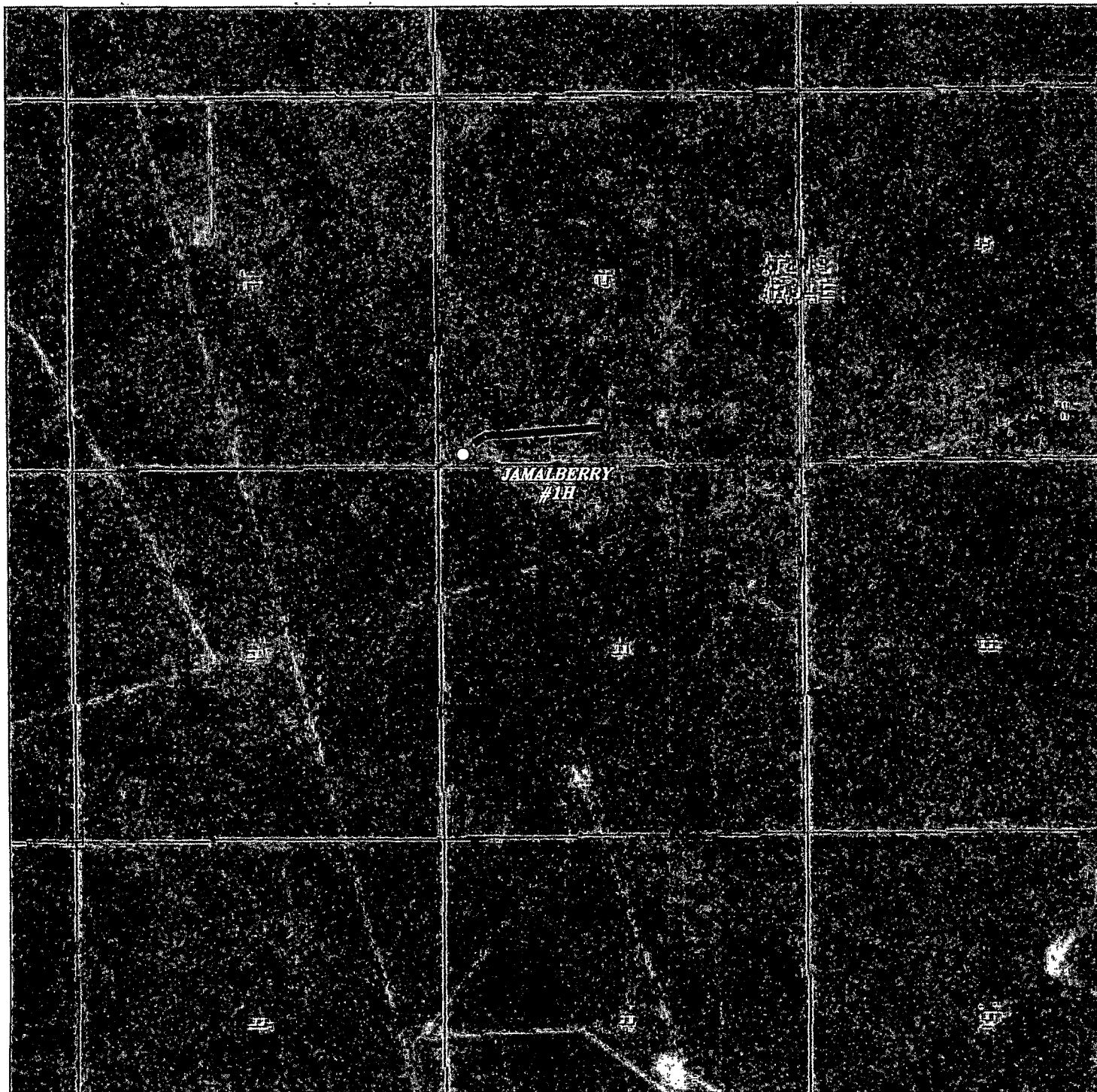
W.O. Number: JG 27542

Survey Date: 10-18-2012

Scale: 1" = 2 Miles

Date: 10-22-2012

GMT
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JAMALBERRY #1H

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Scale: 1" = 2000'

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



GMT
EXPLORATION
CO., LLC