

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. 1<sup>st</sup> Street, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
June 16, 2008

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

AMENDED REPORT

**HOBBS OCD**  
**MAY 20 2013**

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

Operator Name and Address APACHE CORPORATION 303 VETERANS AIRPARK LN, STE. 3000 MIDLAND, TX 79705		OGRID Number 873
Property Code 302708	Property Name NORTH MONUMENT G/SA UNIT	API Number 30-025-38312
Proposed Pool 1 EUNICE MONUMENT; GRAYBURG - SAN ANDRES		Proposed Pool 2 23000

**7 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	4	20 S	37 E		1140	SOUTH	260	WEST	LEA

**8 Proposed 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
M	33	19 S	37 E		10	SOUTH	10	WEST	LEA

**Additional Well Information**

Work Type Code RE-ENTRY	Well Type Code OIL	Cable/Rotary	Lease Type Code PRIVATE	Ground Level Elevation 3561'
Multiple Y	Proposed Depth 4000'	Formation GRAYBURG	Contractor	Spud Date

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11	8.625	24#	395'	350sx	
7.875	5.5	17#	4000'	1100sx	

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

BOP: Double Ram WP: 3000 TP: 2000

Apache is proposing:

**Permit Expires 2 Years From Approval  
Date Unless Drilling Underway**

1. OPENHOLE COMPLETION, HOLE SIZE - 4.75". NO ADDITIONAL CASING OR CEMENT WILL BE USED.
2. SETTING A WHIPSTOCK AND KICKING OFF AT 3617', LANDING CURVE AT 3871'MD, 3780'TVD; TD AT 7862'MD, 3825'TVD.
3. ORIGINAL API NUMBER FOR THIS WELL WAS 30-025-38312

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *K Agee*

Printed name:  
Kristina Agee

Title:  
Drilling Tech I

E-mail Address:  
kristina.agee@apachecorp.com

Date: 5/15/2013

Phone: 432-818-1940

OIL CONSERVATION DIVISION	
Approved by:	<i>[Signature]</i>
Title:	Petroleum Engineer
Approval Date:	05/23/13
Expiration Date:	05/23/15
Conditions of Approval Attached <input type="checkbox"/>	

HOBBS OCD

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-6181 Fax: (575) 393-0720  
DISTRICT II  
811 S. First St., Artesia, NM 88210  
Phone (575) 748-1283 Fax: (575) 748-9720

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-6178 Fax: (505) 334-6170  
DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 478-3480 Fax: (505) 478-3482

**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

RECEIVED  
MAY 20 2013

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

AMENDED REPORT

API Number <b>30-025-</b>	Pool Code <b>23000</b>	Pool Name <b>Eunice Monument; Grayburg - San Andres</b>
Property Code <b>302708</b>	Property Name <b>North Monument G/SA Unit</b>	Well Number <b>353H</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3561</b>

**Surface Location**

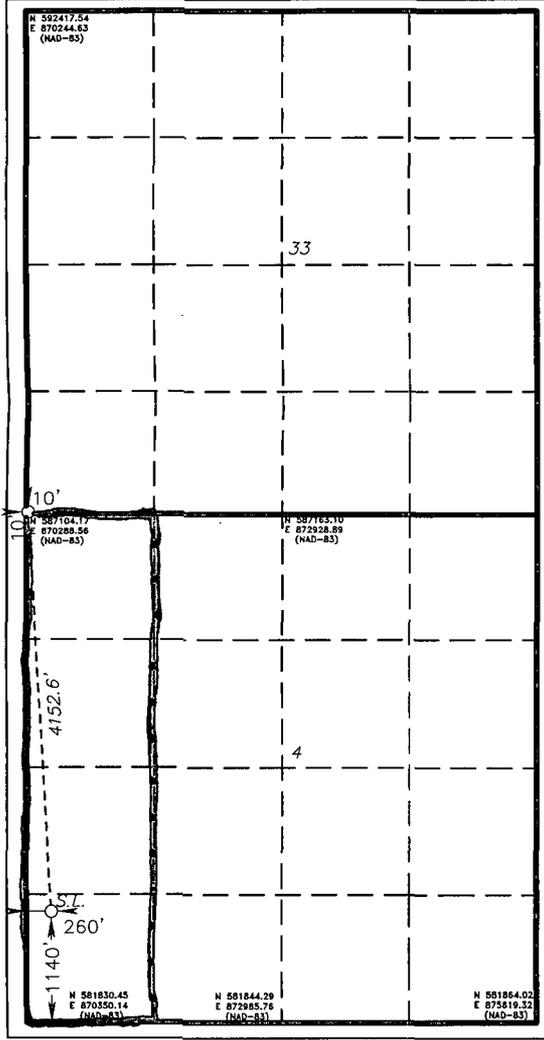
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	4	20 S	37 E		1140	SOUTH	260	WEST	LEA

**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
M	33	19 S	37 E		10	SOUTH	10	WEST	LEA

Dedicated Acres <b>160.55</b>	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



**PROPOSED BOTTOM HOLE LOCATION**  
Lat - N 32°36'34.14"  
Long - W 103°15'54.09" P  
NMSPC- N 587114.39  
E 870298.47  
(NAD-83)

Lat - N 32°36'33.71" **32.609364**  
Long - W 103°15'52.37" **103.261547**  
NMSPC- N 587052.440  
E 829116.238  
(NAD-27)

**SURFACE LOCATION**  
Lat - N 32°35'53.14"  
Long - W 103°15'51.08"  
NMSPC- N 582973.09  
E 870597.88  
(NAD-83)

Lat - N 32°35'52.71" **32.597915**  
Long - W 103°15'49.36" **103.263711**  
NMSPC- N 582911.155  
E 829415.447  
(NAD-27)

**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.

K Agee 5/15/13  
Signature Date

Kristina Agee  
Printed Name

Kristina.agee@apachecorp.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.

JANUARY 14 2013  
GARY L. JONES  
NEW MEXICO  
Professional Surveyor  
7977

Date Surveyed  
Signature & Seal of Professional Surveyor

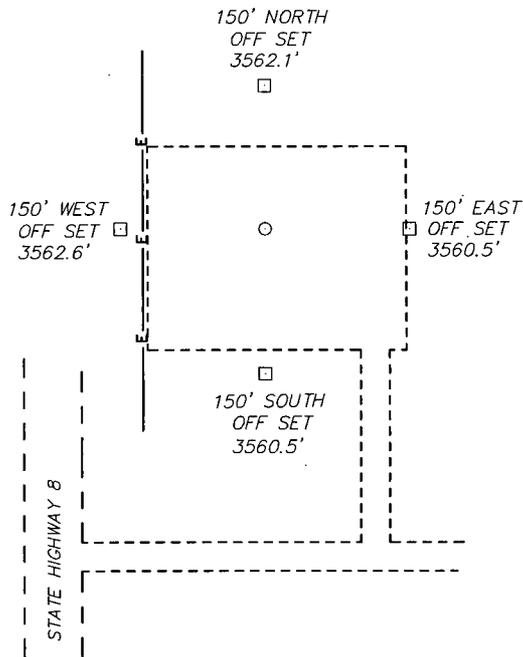
Certificate No. Gary L. Jones 7977

BASIN SURVEYS 27987

SECTION 4, TOWNSHIP 20 SOUTH, RANGE 37 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

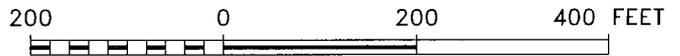
APACHE CORPORATION  
 NMGSAU #353 H  
 ELEV. - 3561  
 SURFACE LOCATION  
 Lat - N 32°35'53.14"  
 Long - W 103°15'51.08"  
 NMSPC- N 582973.09  
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 (NAD-83)

Lat - N 32°35'52.71"  
 Long - W 103°15'49.36"  
 NMSPC- N 582911.155  
 E 829415.447  
 (NAD-27)



DRIVING DIRECTIONS

FROM HIGHWAY 8 AND BILLY WALKER ROAD GO SOUTH .7 MILES TO LOCATION.



SCALE: 1" = 200'

**APACHE CORPORATION**

REF: NMGSAU #353 H / WELL PAD TOPO

THE NMGSAU #353 H LOCATED 1140'  
 FROM THE SOUTH LINE AND 260' FROM THE WEST LINE OF  
 SECTION 4, TOWNSHIP 20 SOUTH, RANGE 37 EAST,  
 N.M.P.M., LEA COUNTY, NEW MEXICO.

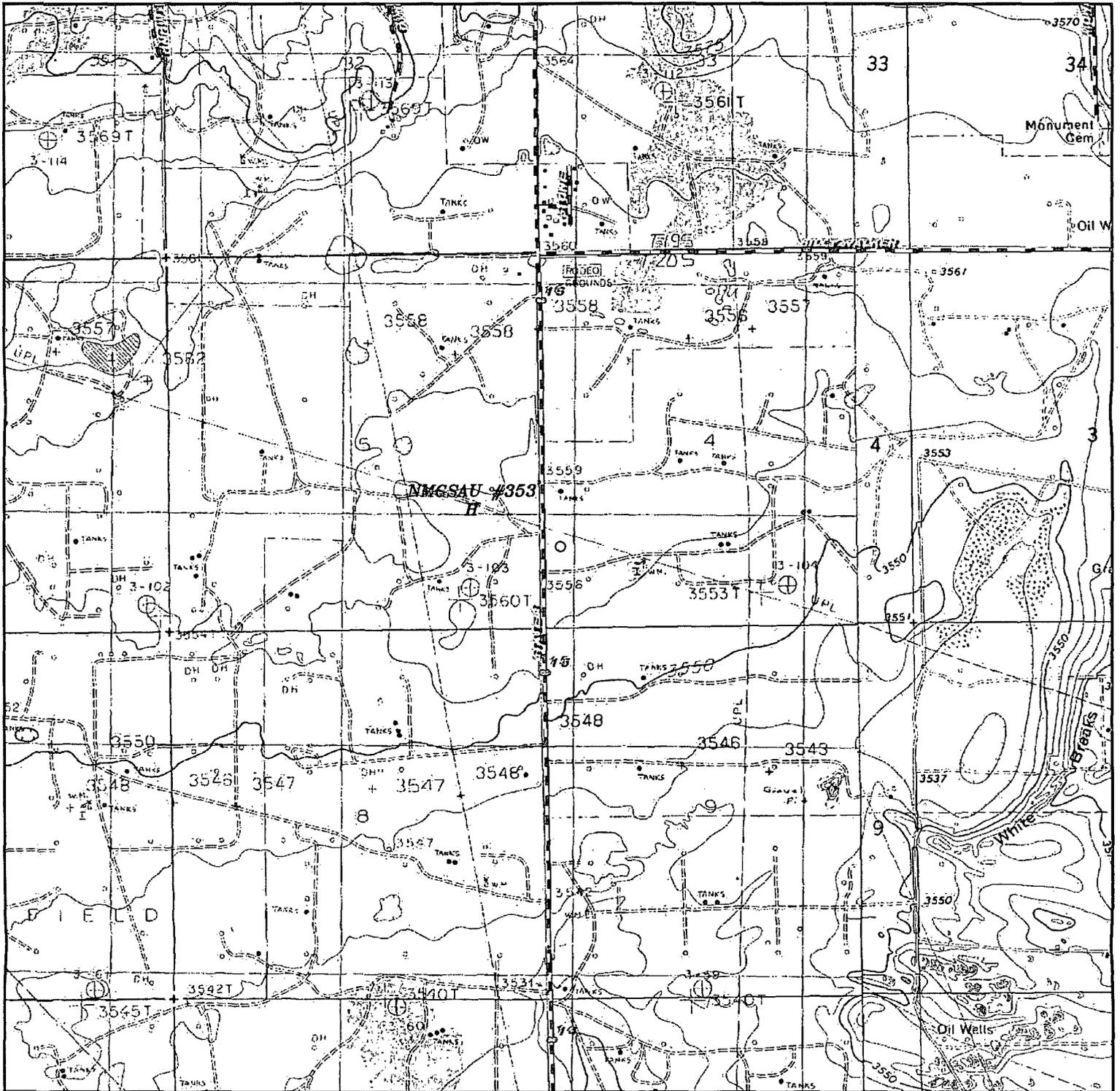
**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 27987 Drawn By: D. JONES

Date: 02-07-2013 Disk: DAJ 27987

Survey Date: 01-31-2013

Sheet 1 of 1 Sheets



**NMGSAU #353 H**  
 Located 260' FSL and 1140' FWL  
 Section 4, Township 20 South, Range 37 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

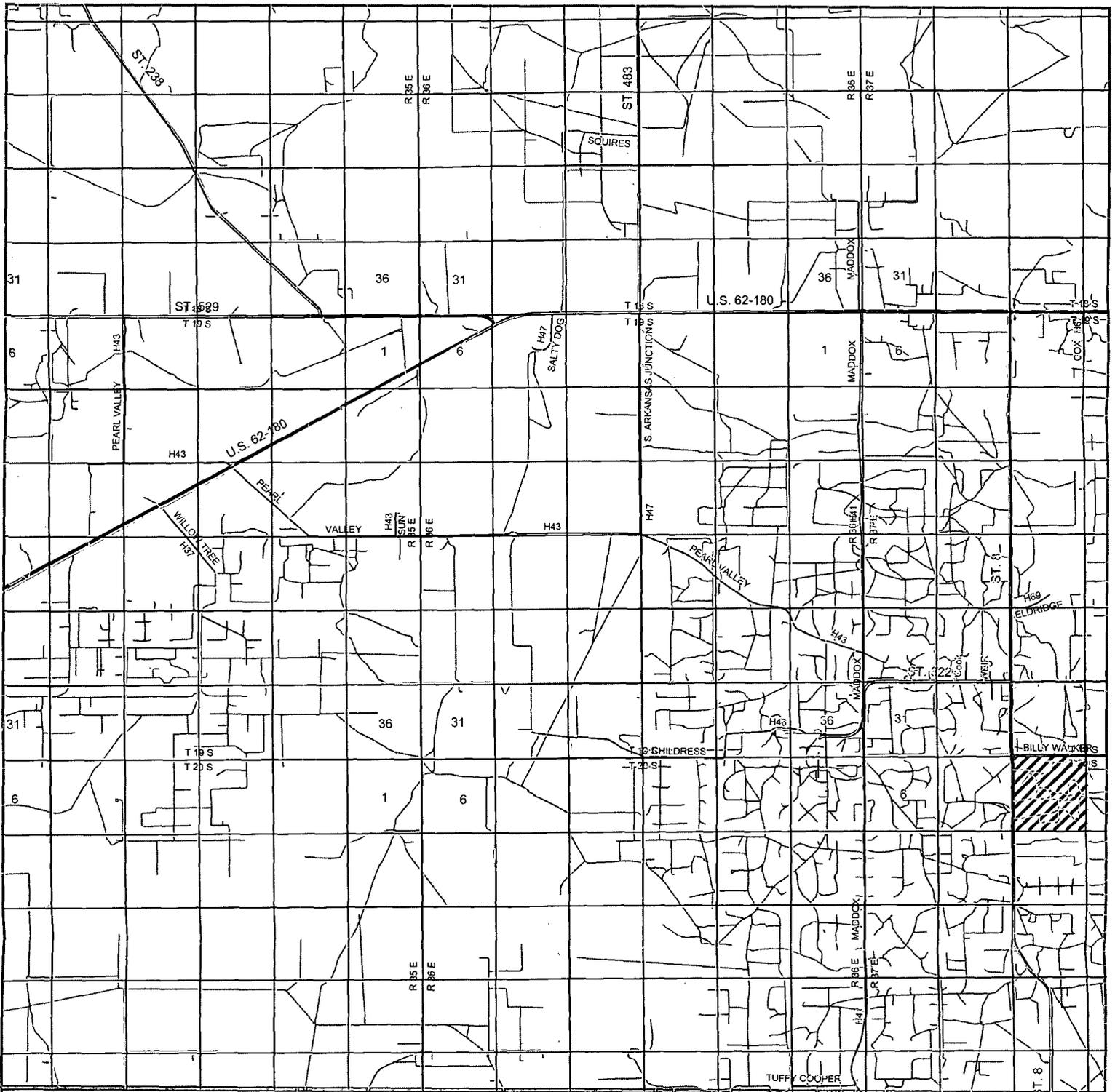
W.O. Number: DAJ 27987

Survey Date: 01-31-2013

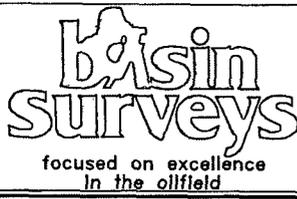
Scale: 1" = 2000'

Date: 02-07-2013

**APACHE**  
**CORPORATION**



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 Section 4, Township 20 South, Range 37 East,  
 N.M.P.M., Lea County, New Mexico.



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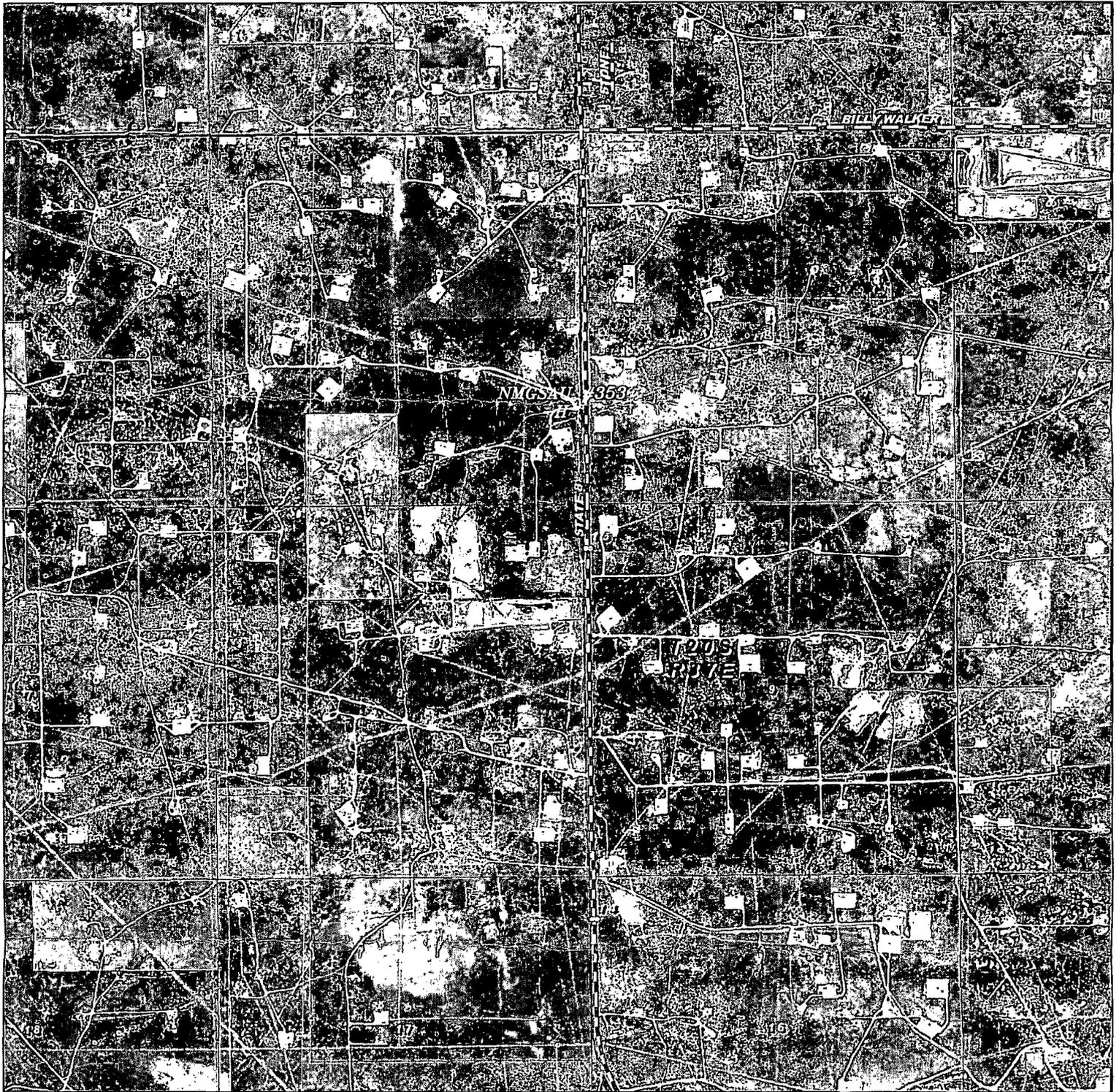
W.O. Number: DAJ 27987

Survey Date: 01-31-2013

Scale: 1" = 2 Miles

Date: 02-07-2013

APACHE  
 CORPORATION



NMGSAU #353 H  
Located 260' FSL and 1140' FWL  
Section 4, Township 20 South, Range 37 East,  
N.M.P.M., Lea County, New Mexico.

**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

APACHE  
CORPORATION