

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
NMNM0557371

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator  
APACHE CORPORATIONContact: SORINA FLORES  
E-Mail: sorina.flores@apachecorp.com8. Well Name and No.  
AAO FEDERAL 239. API Well No.  
30-015-423363a. Address  
303 VETERANS AIRPARK LANE STE 1000  
MIDLAND, TX 797053b. Phone No. (include area code)  
Ph: 432-818-116710. Field and Pool, or Exploratory  
RED LAKE; GLORIETA-YESO, NW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 1 T18S R27E 2265FNL 330FEL

11. County or Parish, and State

EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BLM-CO-1463 NATIONWIDE/NMB000736

AAO Federal #23:

SHL has changed from: 2265' FNL & 330' FEL Sec 1  
to: 2420' FNL & 330' FEL Sec 1

Revised plat attached. Revised flowline plat attached. New Arch survey for new SHL and FL has been ordered from Boone Arch Survey.

Eng. Rev. COAs from 6/10/14 still apply ~ JAM 7/22/14

Onsite Completed 3/6/14

Surface OK - Original COAs still Apply. J 7/21/14

Accepted for record

NMOCD JES

8-4-14

NM OIL CONSERVATION  
ARTESIA DISTRICT

AUG 04 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #245516 verified by the BLM Well Information System  
For APACHE CORPORATION, sent to the Carlsbad  
Committed to AFMSS for processing by LINDA DENNISTON on 05/13/2014 ()

Name (Printed/Typed) SORINA FLORES

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 05/13/2014

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

/s/STEPHEN J. CAFFEY

Title

JUL 30 2014  
Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240  
Phone (575) 393-0161 Fax: (575) 393-0720

DISTRICT II  
811 S. First St., Artesia, NM 80210  
Phone (575) 740-1283 Fax: (575) 740-0720

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone (505) 334-0170 Fax: (505) 334-0170

DISTRICT IV  
1250 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3400 Fax: (505) 476-3405

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 <b>30-015-</b>		Pool Code <b>96836</b>	Pool Name <b>Red Lake; Glorieta - Yeso, N.W</b>
Property Code <b>308703</b>	Property Name <b>AAO FEDERAL</b>		Well Number <b>23</b>
GRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>		Elevation <b>3639'</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
H	1	18 S	27 E		2420	NORTH	330	EAST	EDDY

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
Dedicated Acres <b>40</b>		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

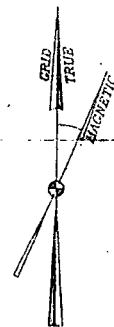
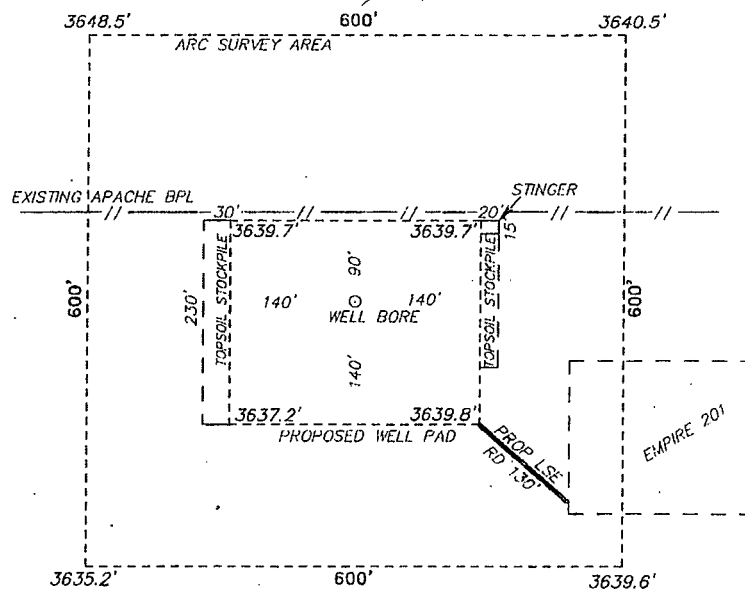
<p>Lot - N 32.783425' Long - W 104.240803' NMSPC-E 569774.1 (NAD-83)</p> <p>Lot - N 32.783311' Long - W 104.240200' NMSPC-E 568992.0 (NAD-27)</p>	<p>Lot - N 32.776289' Long - W 104.240687' NMSPC-E 569812.1 (NAD-83)</p> <p>Lot - N 32.776175' Long - W 104.240174' NMSPC-E 528632.9 (NAD-27)</p>	<p>Lot - N 32.7769171' Long - W 104.240586' NMSPC-E 569558.8 (NAD-83)</p> <p>Lot - N 32.768056' Long - W 104.240054' NMSPC-E 528672.3 (NAD-27)</p>	<p>Lot - N 32.776602' Long - W 104.228370' NMSPC-E 573439.9 (NAD-83)</p> <p>Lot - N 32.776602' Long - W 104.228370' NMSPC-E 573439.9 (NAD-83)</p>	<p>Lot - N 32.768069' Long - W 104.232043' NMSPC-E 572471.5 (NAD-83)</p> <p>Lot - N 32.768954' Long - W 104.231530' NMSPC-E 531292.2 (NAD-27)</p>	<p>Lot - N 32.783261' Long - W 104.223507' NMSPC-E 568700.1 (NAD-83)</p> <p>Lot - N 32.783146' Long - W 104.222994' NMSPC-E 568037.2 (NAD-27)</p>	<p>Lot - N 32.775950' Long - W 104.223517' NMSPC-E 575089.6 (NAD-83)</p> <p>Lot - N 32.775835' Long - W 104.223004' NMSPC-E 533910.3 (NAD-27)</p>	<p>Lot - N 32.768867' Long - W 104.235252' NMSPC-E 564399.7 (NAD-83)</p> <p>Lot - N 32.768852' Long - W 104.223012' NMSPC-E 533910.5 (NAD-27)</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>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><u>Sorima R. Flores</u> 4/25/14 Signature Date</p> <p><u>Sorima L. Flores</u> Printed Name</p> <p><u>sorima.flores@apachecorp.com</u> Email Address</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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: <u>May 1, 2014</u> Signature of Professional Surveyor: <u>[Signature]</u> Professional Surveyor: <u>7977</u></p> <p>Certified Correct by: <u>[Signature]</u> 7977 DASIN SURVEYS</p> <p>0' 500' 1000' 1500' 2000' SCALE: 1" = 1000' WO Num: 30136</p>
---	---	--	---	---	---	---	---	--

SECTION 1, TOWNSHIP 18 SOUTH, RANGE 27 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.

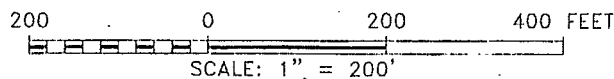
APACHE CORPORATION  
AAO FEDERAL #23  
ELEV. - 3651'

Lat - N 32.776717°  
Long - W 104.228883°  
NMSPCE - N 646317.5  
E 573439.9  
(NAD-83)

Lat - N 32.776602°  
Long - W 104.228370°  
NMSPCE - N 646254.7  
E 532260.7  
(NAD-27)



WELL IS LOCATED ±11 MILES SOUTHEAST OF ARTESIA, NEW MEXICO.



Directions to Location:

FROM THE JUNCTION ARCO AND HILLTOP, GO  
SOUTHWESTERLY 0.8 MILES TURNING WEST 0.5 MILES  
TO PROPOSED LOCATION.

**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

**Apache**

EXPLORING WHAT'S POSSIBLE

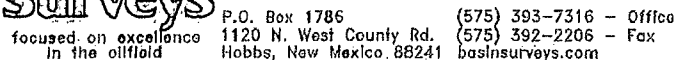
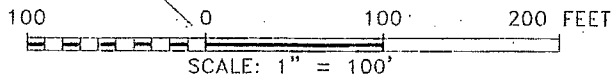
REF: AAO FEDERAL #23 / ROAD MAP

THE 'AAO FEDERAL #23 LOCATED 2420'

FROM THE NORTH LINE AND 330' FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 18 SOUTH, RANGE 27 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

3648.5' 600' 3640.5'

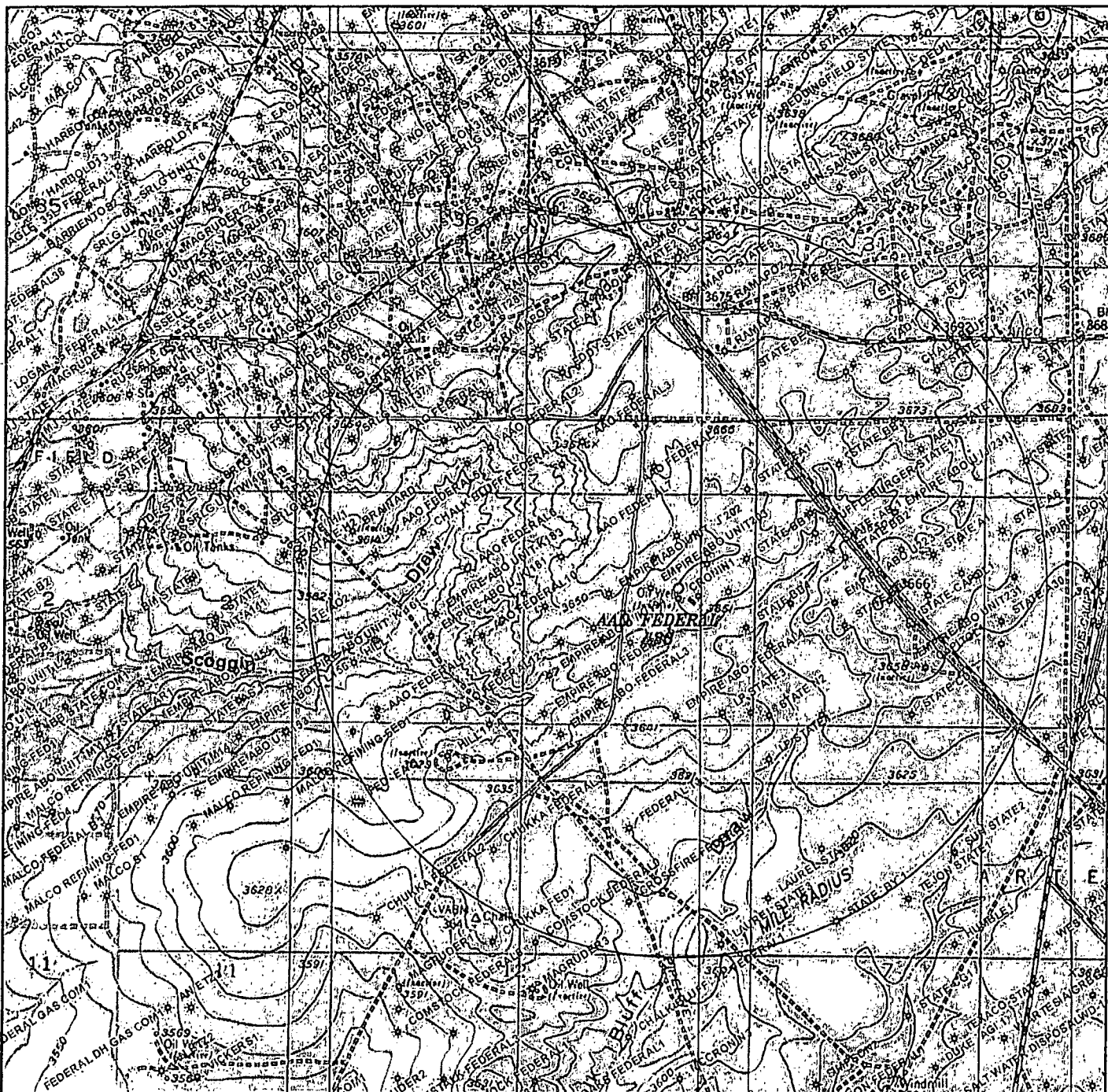
ARC SURVEY AREA



REF: AAO FEDERAL #23 / WELL PAD TOPO

THE AAO FEDERAL #23 LOCATED 2420'

FROM THE NORTH LINE AND 330' FROM THE EAST LINE OF  
SECTION 1, TOWNSHIP 18 SOUTH, RANGE 27 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.



### AAO FEDERAL #23

Located 2420' FNL and 330' FEL  
 Section 1, Township 18 South, Range 27 East,  
 N.M.P.M., Eddy 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  
 basin-surveys.com

0' 1000' 2000' 3000' 4000'

SCALE: 1" = 2000'

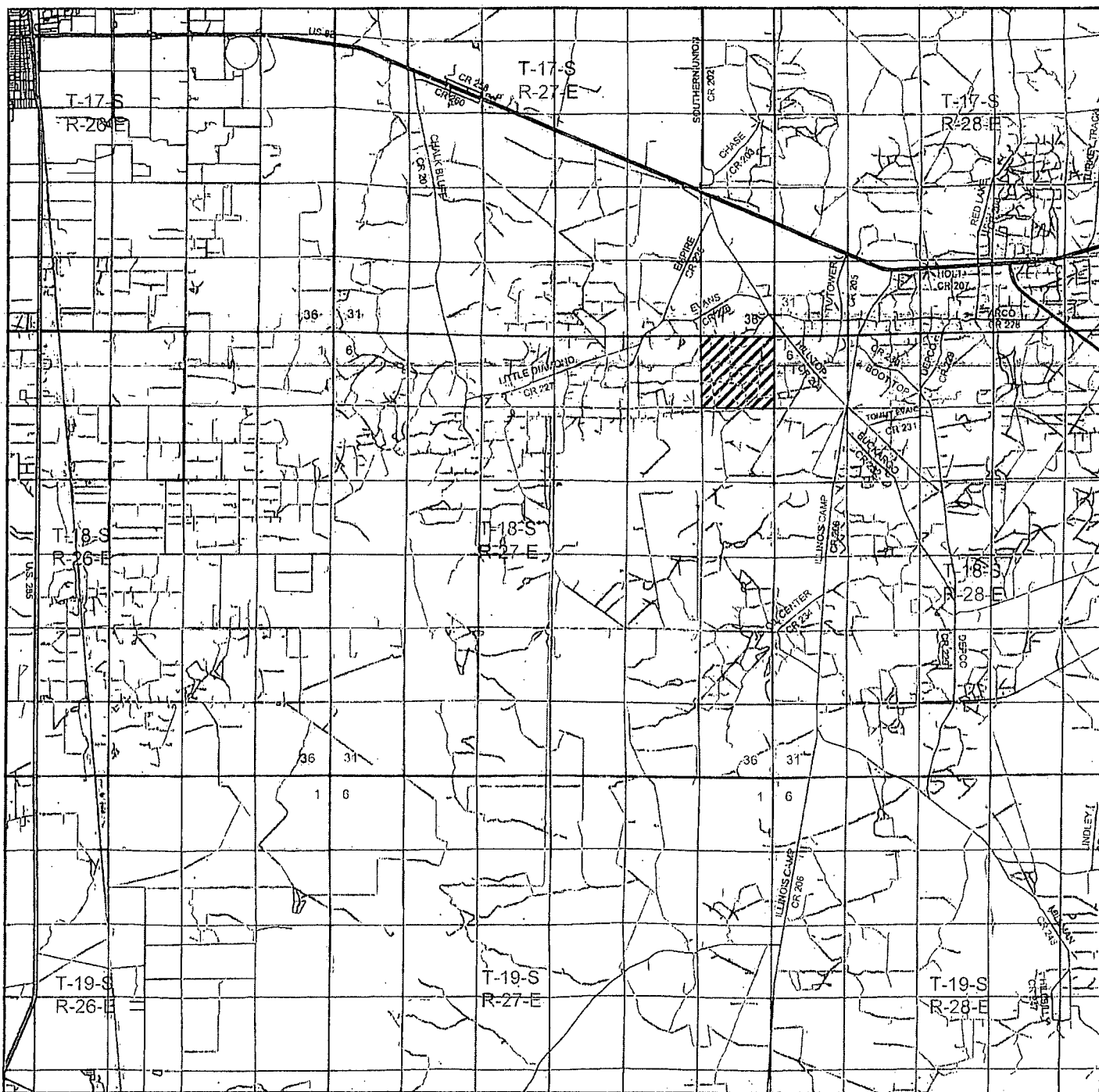
W.O. Number: JMS 30136

Survey Date: 02-27-2014

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

**Apache**

EXPLORING WHAT'S POSSIBLE



### AAO FEDERAL #23

Located 2420' FNL and 330' FEL  
Section 1, Township 18 South, Range 27 East,  
N.M.P.M., Eddy 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

0 1 MI 2 MI 3 MI 4 MI

SCALE: 1" = 2 MILES

W.O. Number: JMS 30136

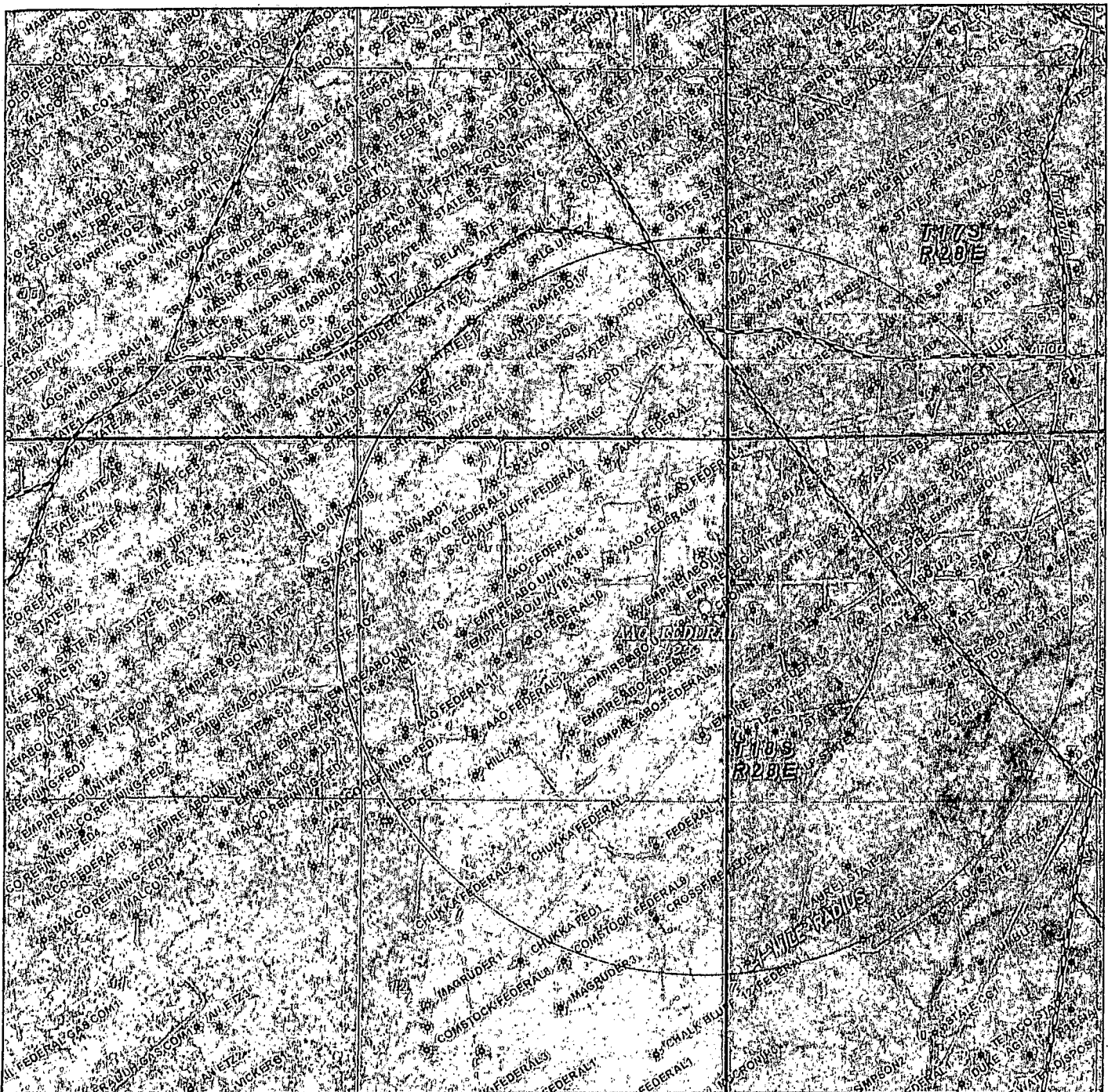
Survey Date: 02-27-2014

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

**Apache**

EXPLORING WHAT'S POSSIBLE





### AAO. FEDERAL #23

Located 2420' FNL and 330' FEL  
 Section 1, Township 18 South, Range 27 East,  
 N.M.P.M., Eddy 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

0' 1000' 2000' 3000' 4000'  
 SCALE: 1" = 2000'

W.O. Number: JMS 30136

Survey Date: 02-27-2014

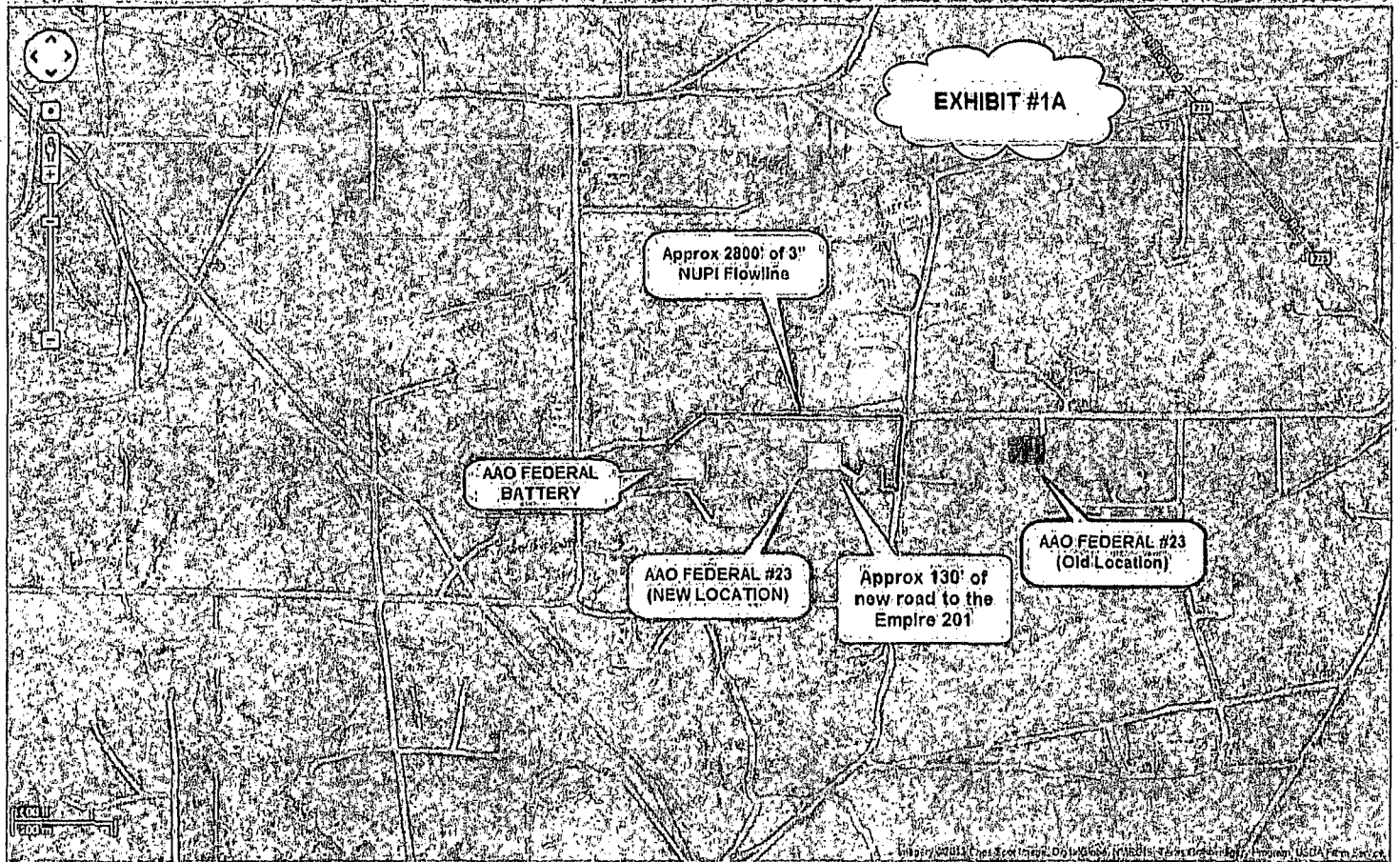
YELLOW TINT - USA LAND  
 BLUE TINT - STATE LAND  
 NATURAL COLOR - FEE LAND



*Apache*

EXPLORING WHAT'S POSSIBLE

FLOWLINE ROUTE  
AAO FEDERAL #23  
EXHIBIT #1A  
REVISED



"In the event well is productive, APACHE will install a new 3" NUPI rated 300psi up to 140 deg surface flow line, approx 2800' in length, to the existing AAO Federal Battery location following existing lease roads. (Flow line pipe rated @ 300psi, WP: ~80psi, kill switches & chokes will be installed to prevent exceeding 125psi for above ground pipelines.)"