

**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 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) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
 August 1, 2011  
 Permit 163444

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

1. Operator Name and Address APACHE CORP 303 Veterans Airpark Lane Midland, TX 79705		2. OGRID Number 873
		3. API Number 30-015-41189
4. Property Code 308701	5. Property Name A STATE	6. Well No. 050

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	26	17S	28E	C	690	N	1690	W	EDDY

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	26	17S	28E	C	900	N	1650	W	Eddy

**9. Pool Information**

ARTESIA; GLORIETA-YESO (O)	96830
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**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3684
16. Multiple N	17. Proposed Depth 5800	18. Formation Yeso Formation	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	400	300	
Prod	7.875	5.5	17	5700	960	

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Hydril	3000	2000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature:	<b>OIL CONSERVATION DIVISION</b>	
	Approved By: Randy Dade	
	Printed Name: Electronically filed by Bobby Smith	Title: District Supervisor
	Title:	Approved Date: 3/12/2013   Expiration Date: 3/12/2015
	Email Address: bobby.smith@apachecorp.com	
Date: 3/8/2013	Phone: 432-818-1020	Conditions of Approval Attached

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State of New Mexico  
Energy, Minerals & 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 <b>30-015-</b>	Pool Code <b>46830</b>	Pool Name <b>Artisia; Glerieta-Yaso (o)</b>
Property Code <b>308701</b>	Property Name <b>A STATE</b>	Well Number <b>50</b>
OGRID No. <b>873</b>	Operator Name <b>APACHE CORPORATION</b>	Elevation <b>3684'</b>

Surface Location

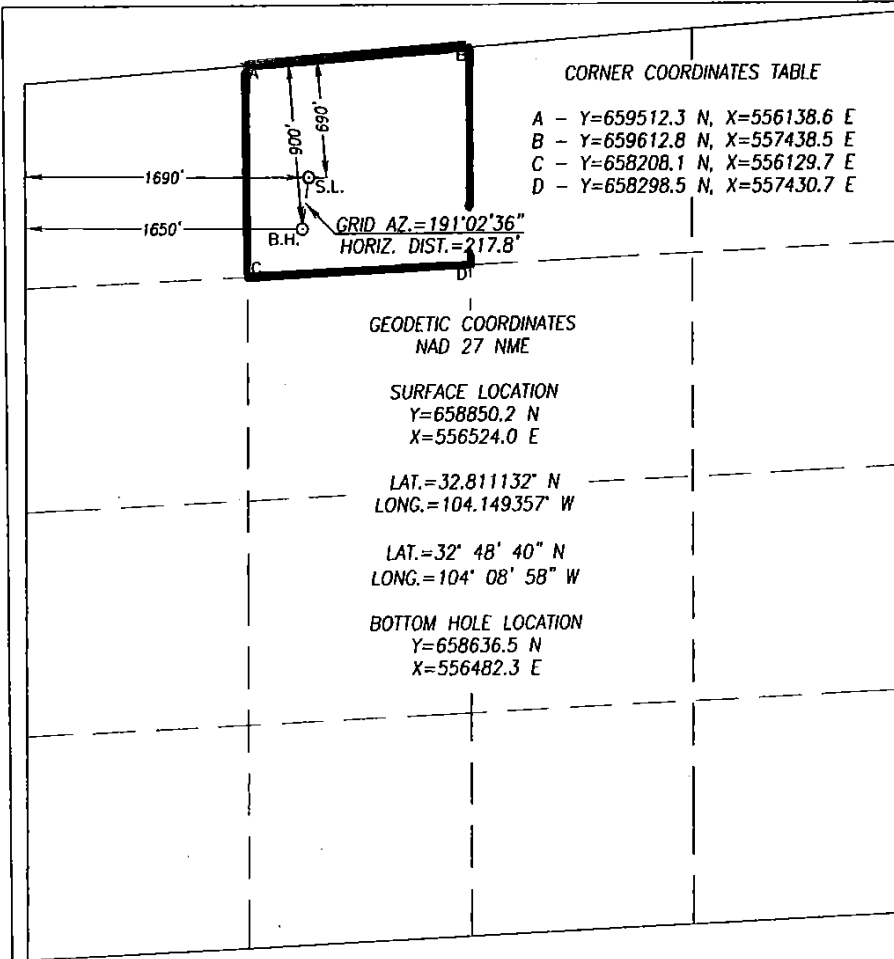
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	26	17-S	28-E		690	NORTH	1690	WEST	EDDY

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
C	26	17-S	28-E		900	NORTH	1650	WEST	EDDY

Dedicated Acres <b>40</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



**OPERATOR CERTIFICATION**

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Vicki Brown* 3/4/13  
Signature Date

Vicki Brown  
Printed Name

vicki.brown@apachecorp.com  
E-mail 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.

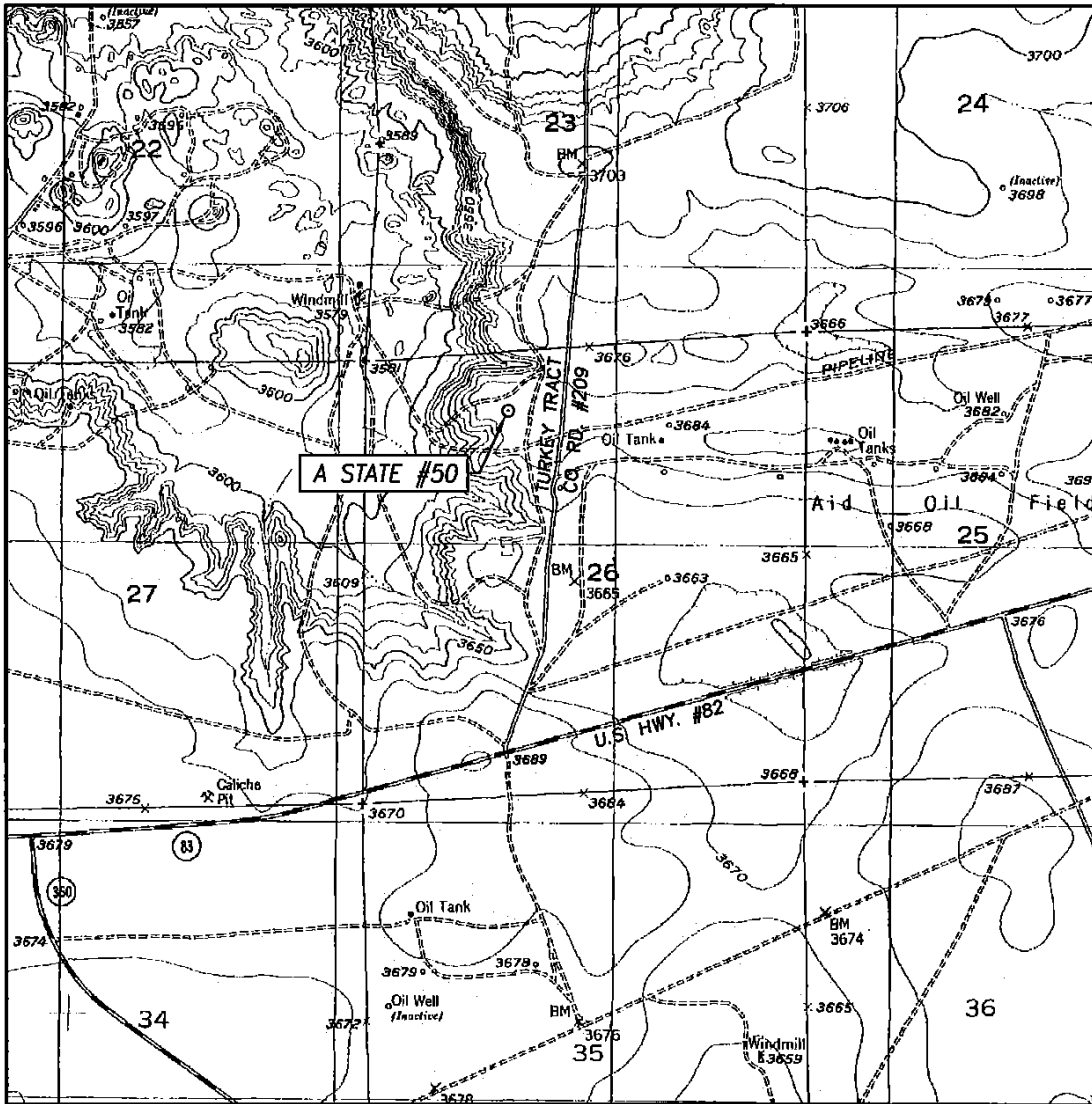
JANUARY 31, 2013

Date of Survey  
Signature & Seal of Professional Surveyor:

*Gary G. Eidson*  
12641  
Gary G. Eidson 12641  
Ronald L. Eidson 3239

Certification Number  
Professional Surveyor No.: 13.11.0011


# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
RED LAKE, N.M. - 10'

SEC. 26 TWP. 17-S RGE. 28-E  
 SURVEY N.M.P.M.  
 COUNTY EDDY STATE NEW MEXICO  
 DESCRIPTION 690' FNL & 1690' FWL  
 ELEVATION 3684'  
 OPERATOR APACHE CORPORATION  
 LEASE A STATE  
 U.S.G.S. TOPOGRAPHIC MAP  
 RED LAKE, N.M.



PROVIDING SURVEYING SERVICES  
 SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
 412 N. DAL PASO  
 HOBBS, N.M. 88240  
 (575) 393-3117 www.jwsc.biz

## Permit Comments

Operator: APACHE CORP , 873

Well: A STATE #050

API: 30-015-41189

Created By	Comment	Comment Date
VBROWN	Apache will submit a sundry to withdraw the old permit for the A State #50 (30-015-38581, expiration 3/23/2013).	3/4/2013
CSHAPARD	Land p/S	3/7/2013
CSHAPARD	Reject; existing well # and property for this well permit.	3/7/2013

## Permit Conditions of Approval

Operator: APACHE CORP , 873

Well: A STATE #050

API: 30-015-41189

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string