

**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 163626

**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
4. Property Code 308701		3. API Number 30-015-41179
5. Property Name A STATE		6. Well No. 072

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	26	17S	28E	H	2025	N	330	E	EDDY

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	26	17S	28E	H	1650	N	330	E	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 3668
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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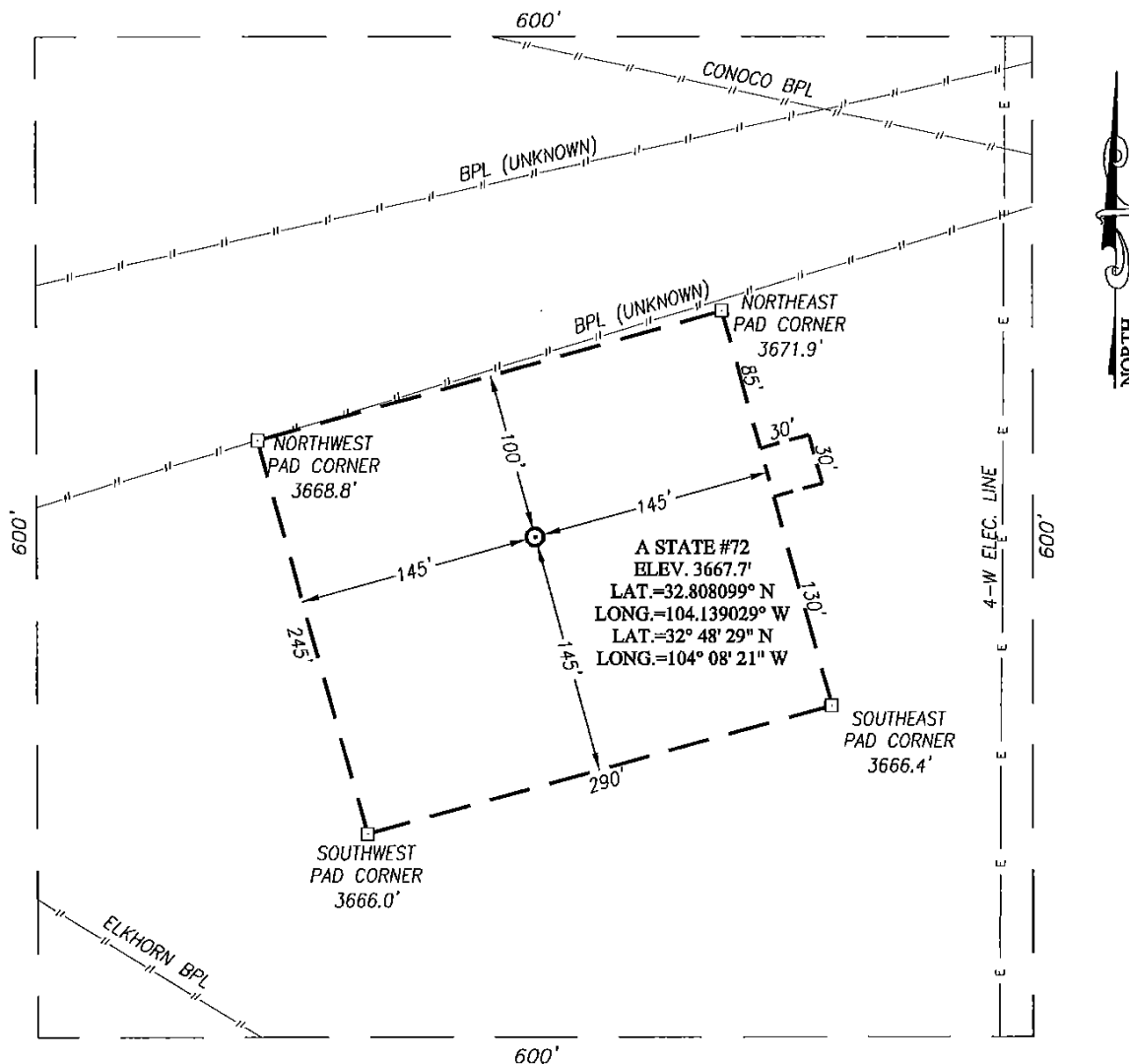
**22. Proposed Blowout Prevention Program**

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: Printed Name: Electronically filed by Bobby Smith Title: Email Address: bobby.smith@apachecorp.com Date: 3/6/2013	<div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Randy Dade Title: District Supervisor Approved Date: 3/7/2013    Expiration Date: 3/7/2015 Conditions of Approval Attached
Phone: 432-818-1020	

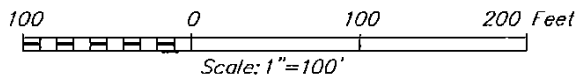
AF PROFESSIONAL WSC W.O.: 13.11.0023

**SECTION 26, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.**  
**EDDY COUNTY** **NEW MEXICO**



**DIRECTIONS TO LOCATION**

FROM THE INTERSECTION OF U.S. HWY. #82 AND CO. RD. #209 (TURKEY TRACT) GO NORTH ON CO. RD. #209 APPROX. 0.7 MILES. TURN RIGHT AND GO EAST APPROX. 0.5 MILE. THIS LOCATION IS APPROX. 500 FEET SOUTH OF THE LEASE ROAD.



**APACHE CORPORATION**

**A STATE #72 WELL**  
**LOCATED 2025 FEET FROM THE NORTH LINE**  
**AND 330 FEET FROM THE EAST LINE OF SECTION 26,**  
**TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,**  
**EDDY COUNTY, NEW MEXICO**

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

Survey Date: 1/31/13	CAD Date: 2/8/13	Drawn By: AF
W.O. No.: 13110023	Rev: .	Rel. W.O.: Sheet 1 of 1

## Permit Comments

Operator: APACHE CORP , 873

Well: A STATE #072

API: 30-015-41179

Created By	Comment	Comment Date
CSHAPARD	Land p/S	3/7/2013

## Permit Conditions of Approval

**Operator:** APACHE CORP , 873

**Well:** A STATE #072

**API:** 30-015-41179

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