

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

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

1. Operator Name and Address APACHE CORP 6120 S. Yale, Suite 1500 Tulsa, OK 74136-4224		2. OGRID Number 873
		3. API Number 30-025-37496
4. Property Code 34938	5. Property Name STATE LAND 15	6. Well No. 012

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	16	21S	37E	P	350	S	990	E	LEA

8. Pool Information

HARE,SAN ANDRES (GAS)	78080
PENROSE SKELLY,GRAYBURG	50350

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3437
14. Multiple Y	15. Proposed Depth 4400	16. Formation San Andres	17. Contractor	18. Spud Date 10/14/2005
Depth to Ground water 88		Distance from nearest fresh water well 1000		Distance to nearest surface water 1000
Pit: Liner: Synthetic ☒ 12 _____ mils thick Clay ☐ Pit Volume: 7105 _____ bbls Drilling Method: Closed Loop System ☐ Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	11	8.625	24	400	290	
Prod	7.875	5.5	17	4400	950	

Casing/Cement Program: Additional Comments

--

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	2000	3000	

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 ☐ .	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 10/11/2005 Expiration Date: 10/11/2006	
	Conditions of Approval Attached	

Printed Name: Electronically filed by Lana Williams	
Title: Drilling Clerk	
Email Address: lana.williams@apachecorp.com	
Date: 10/10/2005	Phone: 918-491-4900

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37496	2. Pool Code 78080	3. Pool Name HARE,SAN ANDRES (GAS)
4. Property Code 34938	5. Property Name STATE LAND 15	6. Well No. 012
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3437

10. Surface Location

UL - Lot P	Section 16	Township 21S	Range 37E	Lot Idn P	Feet From 350	N/S Line S	Feet From 990	E/W Line E	County LEA
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	---------------

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 160.00	13. Joint or Infill	14. Consolidation Code	15. 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

<table><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>																	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Lana Williams Title: Drilling Clerk Date: 10/10/2005 SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: GARY EIDSON Date of Survey: 9/15/2005 Certificate Number: 12641

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-37496	2. Pool Code 50350	3. Pool Name PENROSE SKELLY;GRAYBURG
4. Property Code 34938	5. Property Name STATE LAND 15	6. Well No. 012
7. OGRID No. 873	8. Operator Name APACHE CORP	9. Elevation 3437

10. Surface Location

UL - Lot P	Section 16	Township 21S	Range 37E	Lot Idn P	Feet From 350	N/S Line S	Feet From 990	E/W Line E	County LEA
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	---------------

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. 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

<table border="1"><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table>																	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> E-Signed By: Lana Williams Title: Drilling Clerk Date: 10/10/2005
																	
SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: GARY EIDSON Date of Survey: 9/15/2005 Certificate Number: 12641																	

Permit Comments

Operator: APACHE CORP , 873
Well: STATE LAND 15 #012
API: 30-025-37496

Created By	Comment	Comment Date
LWILLIAMS	GENERAL PLAN ON FILE.	10/10/2005

Permit Conditions of Approval

Operator: APACHE CORP , 873

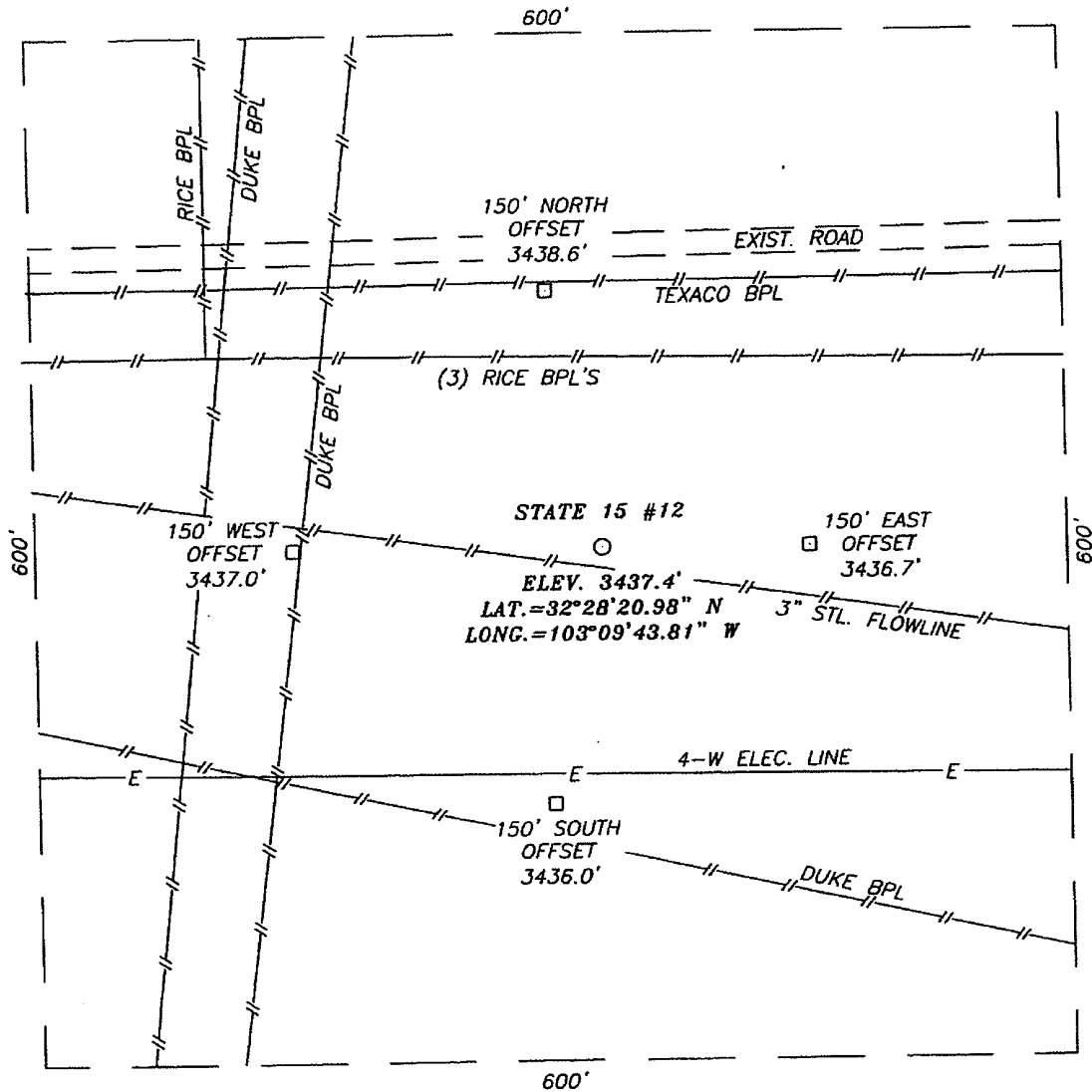
Well: STATE LAND 15 #012

API: 30-025-37496

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
pkautz	prior to any pit construction notify Gary Wink at 505-393-6161 ext 114
pkautz	may not simultaneously produce this well with any other well in the same proration unit for the Hare;San Andres (gas) with out prior approval from Santa Fe for simultaneous dedication.
pkautz	May not produce this well from the Hare;San Andres (Gas) pool without a NSL approved.

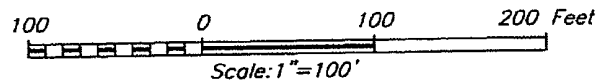
30-025-37496

SECTION 16, TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. #207 AND ST. HWY. #8 GO NORTH ON ST. HWY. #207 FOR APPROX. 0.2 MILES. TURN LEFT AND GO WEST APPROX. 0.2 MILES. THIS LOCATION IS APPROX. 175 FEET SOUTH OF ROAD.



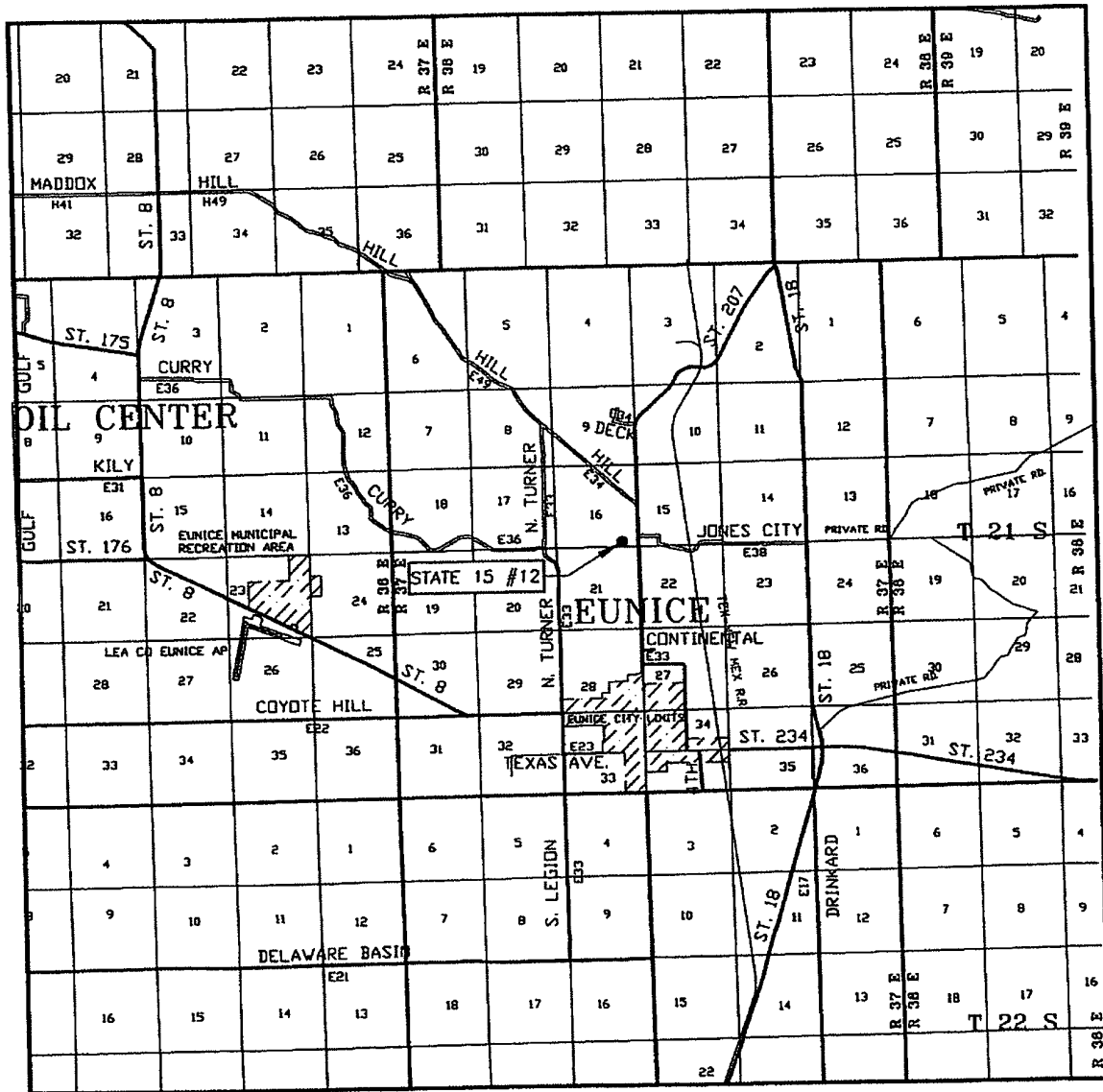
APACHE CORPORATION

STATE 15 #12 WELL
LOCATED 350 FEET FROM THE SOUTH LINE
AND 990 FEET FROM THE EAST LINE OF SECTION 16,
TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

PROVIDING SURVEYING SERVICES
SINCE 1948
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117

Survey Date: 9/15/05	Sheet 1 of 1 Sheets
W.O. Number: 05.11.1416	Dr By: LA
Date: 9/23/05	Rev 1: N/A
Disk: CD#4	05111416
	Scale: 1"=100'

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 16 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

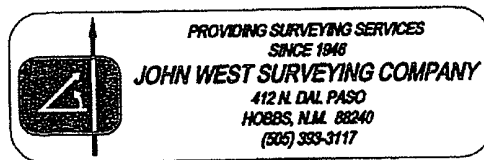
COUNTY LEA

DESCRIPTION 350' FSL & 990' FEL

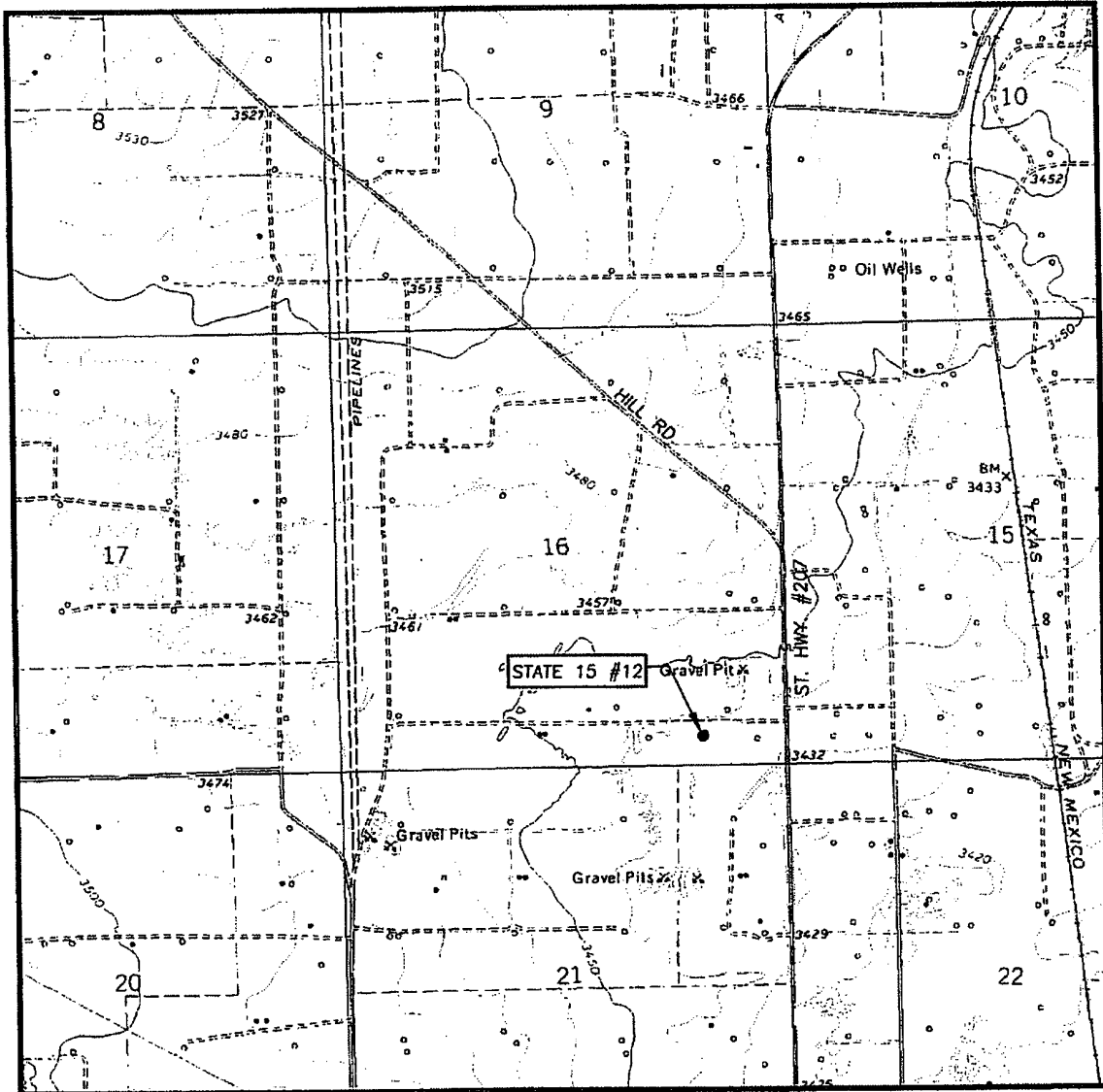
ELEVATION 3437'

OPERATOR APACHE CORPORATION

LEASE STATE 15



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
EUNICE, N.M. - 10'

SEC. 16 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 350' FSL & 990' FEL

ELEVATION 3437'

OPERATOR APACHE CORPORATION

LEASE STATE 15

U.S.G.S. TOPOGRAPHIC MAP
EUNICE, N.M.

