<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

State of New Mexico

Form C-101 Permit 98606

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

APAC	fame and Address HE CORP	OGRID Number 873
63.0076.77	S. YALE , OK 74136	3. API Number 30-025-39517
4. Property Code	5. Property Name	6. Wett No. 016
26466	EUGENE WOOD	

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	22	228	37E	A	330	N	990	E	LEA

8. Pool Information

LANGLIE MATTIX;7 RVRS-Q-GRAYBURG

37240

Additional Well Informati	on
11 Cable/Batter	1

9. Work Type New Well	10. Well 7 OIL	5500	11. Cable/Rotary	12. Lesse Type Private	13. Ground Level Elevation 3360
14. Multiple N	15. Propose 440	-	16. Formation Grayburg	17. Contractor	18. Spud Date 8/1/2009
Depth to Ground	water		Distance from nearest fresh	water well	Distance to nearest surface water
Pit: Liner: Synthetic Closed Loop Syste		nils thick Clay	Pit Volume:	bbls Drilling Method: Fresh Water X 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	12.25	8.625	24	1150	650	0
Prod	7.875	5.5	17	4400	750	0

Casing/Cement Program: Additional Comments

Proposed Blowout Prevention Program

	Type	Working Pressure	Test Pressure	Manufacturer
1	DoubleRam	3000	2000	

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	OIL CONSERVATION DIVISION Approved By: Paul Kautz				
NMOCD guidelines, a general permit, or an (attached) alternative OCD-approved plan					
Printed Name: Electronically filed by Lana Williams	Title: Geologist				
Title: Engineering Tech	Approved Date: 7/15/2009 Expiration Date: 7/15/2011				
Email Address: lana.williams@apachecorp.com					
Date: 7/15/2009 Phone: 918-491-4900					

District I

1625 N. French Dr., Hobbs, NM 88240 Phone:(505) 393-6161 Fax:(505) 393-0720

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	2. Pool Code		3. Pool Name
30-025-39517	37240	LANGLIE MATTIX;7 RVRS-Q-GRAYBUR	
4. Property Code	5. Prop	erty Name	6. Well No.
26466	EUGEN	NE WOOD 016	
7. OGRID No.	8. Open	ator Name	9. Elevation
873	APACI	E CORP	3360

10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	22	228	37E	P. L. Color	330	N	990	E	LEA

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot	Idn	Feet From	N/S L	ine	Feet From	E/W Line	County
V. 100 100 100 100 100 100 100 100 100 10	cated Acres	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

	4.	
		<u> </u>

OPERATOR CERTIFICATION

Form C-102

Permit 98606

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(s) 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.

E-Signed By: Lana Williams Title: Engineering Tech Date: 7/15/2009

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.

Surveyed By: Gary Eidson Date of Survey: 6/11/2009 Certificate Number: 3239

Permit Comments

Operator: APACHE CORP , 873 Well: EUGENE WOOD #016

API: 30-025-39517

Created By	Comment	Comment Date
DMULL	SR-QN-GB. Please correct and re-submit to the OCD Hobbs office.	7/15/2009
DMULL	Letter received from Legacy Reserves LP, OK for Apache to drill in Unit A, Sec 22, T-22S, R- 37E to the Langlie Mattix Seven River-Queen-Grayburg.	9/14/2009
DMULL	OCD received form C-144 "Pit Registration". OCD Permit Number P1-01345.	9/14/2009