District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

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

	Operator Name and Address			
Apache Corpora	873			
Two Warren Pla Tulsa, OK 741		API Number 30-25-36340		
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well No. 016		

Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
В	9	21S	37E		1210	N	1470	E	Lea

Proposed Pools

BLINEBRY OIL AND GAS (OIL) 6660 DRINKARD 19190 TUBB OIL AND GAS (OIL) 60240

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3467
Multiple Y	Proposed Depth 6900	Formation Drinkard	Contractor	Spud Date 6/11/2003

Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1350	800	0
Prod	7.875	5.5	17	6900	1030	0

Proposed Blowout Prevention Program

Туре	Working Pressure	Test Pressure	Manufacturer	
Double Ram	2000	3000	Schaefer	

I hereby certify that the information given above is true	OIL CONSERVATION DIVISION				
and complete to the best of my knowledge and belief.	Electronically Approved By: Paul Kautz				
Electronically Signed By: Larry Rader	Title: Geologist				
Title: Technical Coordinator	Approval Date: 7/22/2003 Expiration Date: 7/22/2004				
Date: 7/21/2003 Phone: 918-491-4811	Conditions of Approval: No Conditions				

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Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36340	Pool Name BLINEBRY OIL AND GAS (OIL)	Pool Code 6660
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well No. 016
OGRID No. 873	Operator Name Apache Corporation	Elevation 3467

Surface And Bottom Hole Location

UL or Lot	Section 9	Township 21S	Range 37E	Lot Idn	Feet From 1210	N/S Line	Feet From 1470	E/W Line E	County Lea
	ted Acres	Joint or	Infill	Consoli	dation Code		Order 1	√o.	

OPERATOR CE I hereby certify that the information cont the best of my knowledge and belief. Electronically Signed By: Title: Technical Coordinate Date: 7/21/2003 SURVEYOR CE I hereby certify that the well location she field notes of actual surveys made by me the same is true and correct to the best of Electronically Signed By: Date of Survey: 4/30/2003 Certificate Number: 3239	primating sicula notices primating sicula notices, primating gicula notices, primating sicula notices, primating sicula notices, primating, pri	s a currente de la respectiva de la composição de la respectiva de la resp	Syvense —
I hereby certify that the well location she field notes of actual surveys made by me the same is true and correct to the best of Electronically Signed By: Date of Survey: 4/30/2003			I hereby certify that the information continue the best of my knowledge and belief. Electronically Signed By: Title: Technical Coordina
			I hereby certify that the well location she field notes of actual surveys made by me the same is true and correct to the best of Electronically Signed By: Date of Survey: 4/30/2003

ERTIFICATION

ntained herein is true and complete to

Larry Rader

ator

ERTIFICATION

hown on this plat was plotted from ne or under my supervision, and that of my belief.

Ronald Eidson

)3 9

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36340	Pool Name DRINKARD	Pool Code 19190
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well No. 016
OGRID No. 873	Operator Name Apache Corporation	Elevation 3467

Surface And Bottom Hole Location

UL or Lot	Section 9	Township 21S	Range 37E	Lot Idn	Feet From 1210	N/S Line	Feet From 1470	E/W Line E	County Lea
II	Dedicated Acres Joint or Infill 40		Infill	Consoli	dation Code	Order No.			

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Electronically Signed By: Larry Rader Title: Technical Coordinator Date: 7/21/2003 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.
$p_{\alpha\beta}(M) = \frac{1}{2} \left(\frac{1}{2} $	Electronically Signed By: Ronald Eidson
	Date of Survey: 4/30/2003
	Certificate Number: 3239

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State of New Mexico Energy, Minerals and Natural Resources Form C-102

Oil Conservation Division 1220 S. St Francis Dr. Santa Fe. NM 87505 ~-----

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36340	Pool Name TUBB OIL AND GAS (OIL)	Pool Code 60240
Property Code 23112	Property Name SOUTHLAND ROYALTY A	Well No. 016
OGRID No. 873	Operator Name Apache Corporation	Elevation 3467

Surface And Bottom Hole Location

UL or Lot	Section 9	Township 21S	Range 37E	Lot Idn	Feet From 1210	N/S Line N	Feet From 1470	E/W Line E	County Lea
Dedicated Acres 40		Joint or Infill		Consolidation Code		Order No.			

And continued to the co	OPERATOR CERTIFICATION
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
100 at 170 ft 170 at 17	Electronically Signed By: Larry Rader
as experience of	Title: Technical Coordinator
	Date: 7/21/2003
ARE SERVICE FOR THE AREA FOR THE SERVICE FOR THE AREA FOR THE AREA SERVICE FOR THE AREA FOR THE SERVICE FOR THE SERVIC	200-000
est experience de service de serv	SURVEYOR CERTIFICATION
comprehence a separation of a separation of the	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.
· mitaut rannianen - mitaut rannianen - firut rannianen - mitaut rannianen -	Electronically Signed By: Ronald Eidson
genetra unitalia	Date of Survey: 4/30/2003
	Certificate Number: 3239

APD Comments

Operator: 873 Apache Corporation

Well: SOUTHLAND ROYALTY A 016

User Name	Comment	
LERADER	This location is a Non-Standard Location and the application has been filed. We will forward the NSL approval to you as soon as we have it.	5/5/2003
LERADER	We will be subsequently filing a C-103 to request comingling the Drinkard with the Tubb Gas and Blinebry Oil and Gas pools.	5/6/2003
DMULL	You have picked the prorated Tubb Gas Pool. This requires 160 acres. You show 40 but state 80. But #2 is in the Tubb Oil Pool code #60240.	5/16/2003
MLHANSON	We are resubmitting this APD. Please note that we have received approval for NSL and comingling by Administrative Order #NSL-4922(SD) Please advise if you require additional information for permitting this well.	7/21/2003
DMULL	NSL-4922(SD), 07/21/03, 1210/N & 1470/E, NW/4NE/4, 40 acres, Blinebry Oil & Gas, Tubb Oil & Gas, Drinkard.	7/22/2003
DMULL	NSL-4922(SD) Blinebry Oil & Gas <6660>, Tubb Oil & Gas <60240>, Drinkard <19190>	7/22/2003