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

State of New Mexico Energy, Minerals and Natural Resources

Form C-101 Permit 44876

Oil Conservation Division 1220 S. St Francis Dr.

Santa Fe. NM 87505

ICATION	N FOR P	ERMIT 1	O DRILL.	RE-EN	,			LUGBA	CK. OR	ADD A ZONE				
1. Operator Name and Address APACHE CORP 6120 S. YALE										2. OGRID Number 873				
										3. API Number 38510				
10LSA, OK /4130									30-025					
Property Code	e			5. Propert	ty Name	e				6. Well No.				
23112			SOUTH	HLAND	ROY	ALTY A				032				
			7. S	Surface	Loca	tion								
Section	Township	Range	γ				: F	eet From	E/W Line	County				
4	21S	37E	N	145	5	S		1460	W	LEA				
			8. P	ool Inf	orma	tion								
AND GAS		.)								6660 60240 19190				
			Addition	nal Wel	ll Infa	ormation	n							
Type	10. Wel	l Туре						ase Type	13. Gro	ound Level Elevation				
ell e							Pr	ivate		3487				
ıltiple	15. Propo	sed Depth	16	6. Formation	on		17. (7. Contractor 18. Spud Date						
r .	·	·		Drinkard	i			2/26/2007						
	ater					water well			Distance to	o nearest surface water				
47														
	<u> </u>	mils thick	Clay☐ Pit Vo	olume:		bbls Drilli	ing Meth	iod:	Diagal/Oil ba	and CarlAir C				
Loop System	Δ	10	D1 C	1	1.0				Diesel/OII-0a	sed LJ Gas/All LJ				
Iole Size	Casino '				N				ement	Estimated TOC				
			24					575		0				
7.875	5.5		17							0				
		Casing	/Cement Pr	rogram	: Ad	ditional (Comn	nents	•					
		Pı	roposed Blo	wout P	revei	ntion Pro	ogram	l						
Type Working Pressure								re	Manufacturer					
ıbleRam			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					OIL CONSERVATION DIVISION					IVISION				
NMOCD guidelines _, a general permit _, or an (attached) alternative						wed Bur C	Thric U	/illiams						
OCD-approved plan Printed Name: Electronically filed by Lana Williams														
		_ U					 t		Expiration	Date: 2/13/2008				
		oachecorp.c	om											
Date: 1/16/2007 Phone: 918-491-4900							Conditions of Approval Attached							
	Property Code 23112 Section 4 Y OIL AND AND GAS D Type //ell ultiple Y n to Ground w 47 Synthetic Loop System Type uble Size 12.25 7.875 Type ubleRam Type ubleRam Fy that the info owledge and be tifty that the de delines a red plan me: Electro Department Cress: lana. w	Property Code 23112 Section Township 4 21S Y OIL AND GAS (OIL AND GAS (OIL) D Type 10. Well OII ultiple 15. Propo Y In to Ground water 47 Synthetic Loop System Loop System 12.25 8.62: 7.875 5.5 Type ubleRam Type ubleRam Type ubleRam Fy that the information give owledge and belief. tifty that the drilling pit widelines a general permed plan Department Clerk ress: lana. williams@ag	1. Operator Nam APACHE 6120 S. TULSA , Co Property Code 23112 Section Township Range 4 21S 37E COIL AND GAS (OIL) AND GAS (OIL) D Type 10. Well Type Cell OIL ultiple 15. Proposed Depth Y n to Ground water 47 Synthetic I mils thick Loop System I 19. Hole Size Casing Type 12.25 8.625 7.875 5.5 Casing Property Code 23112 COIL AND GAS (OIL) Type World I in thick Coop System I in thick Coop System I in thick Casing Type 12.25 8.625 7.875 5.5 Casing Property Code 23112 County Co	ICATION FOR PERMIT TO DRILL, 1. Operator Name and Address APACHE CORP 6120 S. YALE TULSA, OK 74136 Property Code 23112 SOUTI 7. S Section Township Range Lot Idn 4 21S 37E N 8. F COIL AND GAS (OIL) AND GAS (OIL) D Addition Type 10. Well Type OIL altiple 15. Proposed Depth Proposed Colle Size Casing Type Casing Weight 12.25 8.625 24 7.875 5.5 17 Casing/Cement Proposed Blo Type Working Pressure ableRam 2000 Fy that the information given above is true and complete to owledge and belief, liftly that the information given above is true and complete to owledge and belief, liftly that the drilling pit will be constructed according to define s a general permit of the constructed according to define a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to define s a general permit of the constructed according to the constructe	ICATION FOR PERMIT TO DRILL, RE-EN	ICATION FOR PERMIT TO DRILL, RE-ENTER 1. Operator Name and Address APACHE CORP 6120 S. YALE TULSA, OK 74136 Property Code 23112 SOUTHLAND ROY 7. Surface Loca Section Township Range Lot Idn Feet From 4 21S 37E N 145 8. Pool Informat (OIL AND GAS (OIL) AND GAS (OIL) D Additional Well Informat (OIL AND GAS (OIL) AND GAS (OIL) D Additional Well Information Type 10. Well Type 11. Cable/Rotary Polymetric OIL Into Ground water 15. Proposed Depth 16. Formation Ty Drinkard Distance from nearest fresh Type Normation Drinkard Proposed Casing and County Type Casing Type Casing Weight/ft Setting 12.25 8.625 24 7.875 5.5 17 Casing/Cement Program: Address Proposed Blowout Prever Type Working Pressure 19. Proposed Blowout Prever Type Working Pressure 1	I. Operator Name and Address	ICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, P 1. Operator Name and Address APACHE CORP 6120 S. YALE TULSA , OK 74136 Property Code 23112 SOUTHLAND ROYALTY A	ICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBA 1. Operator Name and Address APACHE CORP 6120 S. YALE TULSA , OK 74136	APACHE CORP 6120 S. YALE TULSA , OK 74136 3. API Nur 30-025 Property Code 23112 7. Surface Location Section Township Range Lot Idn 4 21S 37E N 145 S 1460 W 8. Pool Information YOL AND GAS (OIL) AND GAS (OIL) D Additional Well Information Type 10. Well Type 11. Cable/Rotary 12. Lease Type Private OIL OIL Bitle 15. Proposed Depth 16. Formation 17. Contractor Drivate 15. Proposed Depth Private 15. Proposed Depth 16. Formation 17. Contractor Drivate 16. Fresh water Well Drivate 16. Fresh Water Brane Desc/Oil-ba 16. Fresh Water Brane Desc/Oil-				

State of New Mexico

DISTRICT I 1025 N. FRENCH DR., BOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

Revised JUNE 10, 2003
Submit to Appropriate District Office

DISTRICT II
1301 W. GRAND AVENUR, ARTESIA, HM 88210

OIL CONSERVATION DIVISION 1220 SOUTH ST. FRANCIS DR. Santa Fe, New Mexico 87505

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

30-025-38540	22900	NEunice	Blinebra	-Tubb Drinkar	
Property Code					
OGRED No. 873		Operator Name E CORPORATION		Elevation 3487'	

Surface Location

ſ	UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	N	4	21-S	37-E		145	SOUTH	1460	WEST	LEA

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
Dedicated Acres	Joint o	or Infill Co	onsolidation	Code Or	der No.	-5500			<u> </u>

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
	LOT 4	LOT 3	LOT 2	LOT 1	I hereby certify the the informa
		,	[contained herein is true and complete to
	ļ	t i			best of my knowledge and belief.
	37.85 AC	37.87 AC	37.89 AC	37.91 AC	1 1 11
	Tor 5	LOT 6	1017	LOT B	Signature Lan Williams Printed Name Engr. Tech Title 1/16/07
	40.00 AC	40.00 AC	40.00 AC	40.00_AC	Lana Williams
Γ	LOT 12	LOT 11	LOT 10	LOT 9	From Tech
-					Title 14 107
	40.00 AC	40.00 AC	40.00 AC	40.00 AC	1 - 1/6/07
	LOT 13	LOT 14	LOT 15	LOT 16	Date
]				SURVEYOR CERTIFICATION
	40.00 AC	40.00 AC	40.00 AC	40.00 AC	I hereby certify that the well location s on this plat was plotted from field not
- 1		1			actual surveys made by me or und
	ı	1			supervison and that the same is tru
	,	, 	1		correct to the best of my belief.
-					JANUARY 6, 2006
н	WK A #4	SLR A #3			Date Surveyed
- 1	A 1954	735' 🥕			Signature & Scal of
HAWK A		5LR A	∦ 14		Professional Surveyor
	7237	O COLO			
000		0	2000	9 40	06.11.0024
		Scale:1"	=2000'		Certificate No. GARY EIDSON
		Juli 1			

SECTION 4, TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M., NEW MEXICO LEA COUNTY, 600' 100' NORTH OFFSET 3487.0' ш 100' WEST SOUTHLAND ROYALTY A #32 100' EAST □ OFFSET OFFSET [] 0 3488.7 3486.5 ELEV. 3486.5' LAT.=32°30'03.50" N LONG.=103°10'16.96" W ⊡ 100' SOUTH **OFFSET** SECTION LN. 3487.9' DUKE BPL 600' DIRECTIONS TO LOCATION FROM THE INTERSECTION OF ST. HWY. #207 AND CO. RD. E-34 (DECK RD.) GO WEST ON CO. RD.

FROM THE INTERSECTION OF ST. HWY. #207 AND CO. RD. E-34 (DECK RD.) GO WEST ON CO. RD. E-34 APPROX. 0.3 MILES. TURN RIGHT (NORTH) AND GO APPROX. 0.2 MILES. TURN LEFT (NW) AND GO APPROX. 0.4 MILES. TURN RIGHT AND GO APPROX. 300'. THIS LOCATION IS APPROX. 400' NF



PROVIDING SURVEYING SERVICES
SINCE 1946

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

100	o	100	200 Feet
	Scale:	1"=100"	

APACHE CORPORATION

SOUTHLAND ROYALTY A #32 WELL LOCATED 145 FEET FROM THE SOUTH LINE AND 1460 FEET FROM THE WEST LINE OF SECTION 4, TOWNSHIP 21 SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 1,	/06/06		Sheet	1	of	1	Sheets
W.O. Number: 06	.11.0024	Dr	By: J.R.		Re	v 1:	N/A
Date: 1/13/06	Disk: CD#	6	0611	002	4	Scal	e:1"=100'

VICINITY MAP

	50 5		55	53		R 38 F	19	20	51	55	53	54 88 89 13	E 19	50
MA	29 21	1	27 IILL	26	25		30	29	58	27	26	25	30	29 K
	H41		34	35 HI	36		31	32	93	34	35	36	31	32
GULF /	ST. 175	CURRY	2	1	6	T	S YILL	ROYALT	Y A #3:		81.18	6	5	4
ÖΙ	L ÇE	NŢE	R	15	7		8	9 DEC	") 11	15	7	8	_
GULF	E31 16 ST. 176	EUNIC EUNIC	14 E MUNICIPAL AFION AREA	13	P _J . 18		17 953 11 URNER 12 11	16	15	14 110 234 <u>0</u> 0	13 Y PRIVATE	RD IB	PRIVATI	22
20	SI	ST. 80	27/7/	24 K	61 63		TURNER N.	_e ë EUI		53 E38	24	R 38 19 B 19	50	12 R 36
9	S8	EUNICE /	26	25 E HILL	ST. 8		N. TUR	58 L-7. /-7.		VEITE AL EX 26	ST. 18	PRIVATE PO	Æ	9 28
32	33	34	35	36	31		32 TEXAS	EUMICE CIT E23 AVE.		ST. 23		31	ST. 234	33
5	4	3	s	1	6		LEGION	4	3	s	ARD	6	5	4
8	9	10	11 DELAV	12 ARE BASI	7		S 8	9	10	11 ~	DRINKARD	7	8	9
	16	15	14	13 E21	18		17	16	15	١.	13	R 37 E	8 17	
50	21	52	23	24 8	R 37 E	,	20	21	ží	# e3 .	24	19		15 51 50 51

SCALE: 1" = 2 MILES

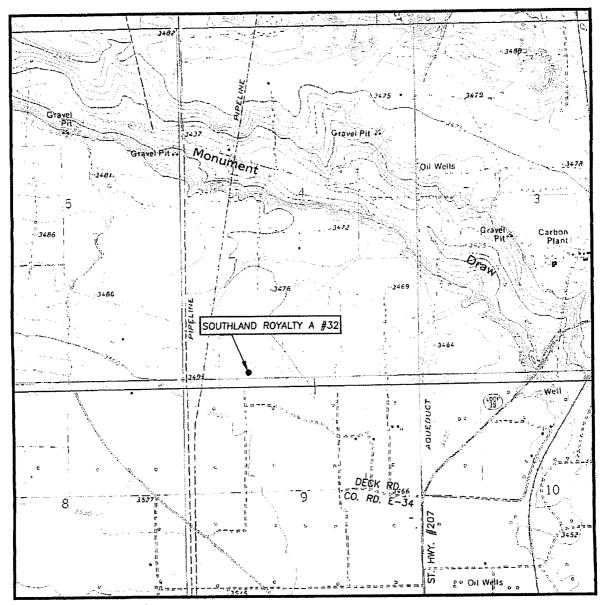
SEC. 4T	WP. <u>21-5</u> RGE.	37-E
SURVEY	N.M.P.M.	
COUNTY	LEA	
DESCRIPTION	145' FSL & 1	460' FWL
ELEVATION	3487'	
OPERATOR	APACHE CORPORATI	ION
	OUTHLAND ROYA	



PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

SEC. 4 TWP. 21-S RGE. 37-E

SURVEY_____N.M.P.M.

LEA COUNTY

DESCRIPTION 145' FSL & 1460' FWL

3487' ELEVATION____

APACHE CORPORATION OPERATOR_

LEASE SOUTHLAND ROYALTY A

U.S.G.S. TOPOGRAPHIC MAP HOBBS SW, N.M.

CONTOUR INTERVAL: HOBBS SW, N.M. - 5' EUNICE, N.M. - 5'



PROVIDING SURVEYING SERVICES SINCE 1946 JOHN WEST SURVEYING COMPANY 412 N. DAL PASO HOBBS, N.M. 88240 (505) 393-3117

