

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised March 17, 1999
Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

Operator Name and Address RELIANCE ENERGY INC. 6 DESTA DRIVE, SUITE 5500 MIDLAND, TEXAS 79705		OGRID Number 149441
Property Code 25855	Property Name WILLOW SPRING "32" STATE	API Number 30-005-63514
		Well No. 5

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	32	4-S	25-E		1980	North	1980	East	Chaves

Proposed Bottom Hole Location If Different						
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North
Proposed Pool 1 Wildcat, Penn						NOTIFY OCD SPUD & TIME TO WITNESS 9 5/8" CASING 11 3/4"

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 3859
Multiple N	Proposed Depth 5200'	Formation Cisco	Contractor United Drilling	Spud Date ASAP

Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14-3/4"	11-3/4	42#	950'	350'	surface
11"	8-5/8"	24#	1950'	350	tie-back
7-7/8"	5-1/2"	15.5#	5200'	350	3000'

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Approximately 950' surface casing will be set and cemented to shut off gravel.
11" hole will be drilled with intermediate casing set at 1950', if needed. 7-7/8" hole will be drilled to TD @ 5200'. Production casing will be set @ TD and cemented.

BOP Program: 3000' psi blowout preventor will be installed on 8-5/8".

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature:		Approved by:	
Printed name: James R. Berryman		Title: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR	
Title: Operations Manager		Approval Date: NOV 18 2002	Expiration Date: NOV 18 2003
Date: 11/12/02	Phone: (915) 683-4816	Conditions of Approval: Attached <input type="checkbox"/>	

Cement to cover all oil, gas and water bearing zones.