

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, PLUG BACK, OR ADD A ZONE

Operator Name and Address RELIANCE ENERGY, INC. 6 DESTA DRIVE, SUITE 5500 MIDLAND, TX 79705		OGRID Number 149441
Property Code 25855	Property Name WILLOW SPRING "32" STATE	API Number 30 - 005 - 63515
Well No. 6		

Surface Location

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

Proposed Bottom Hole Location If Different

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South
Proposed Pool 1 WC; 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 3865'
Multiple N	Proposed Depth 5200'	Formation Cisco	Contractor United Drilling	Spud Date ASAP

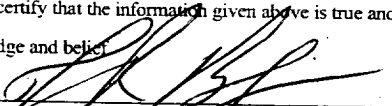
Proposed Casing and Cement Program

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 at 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. Signature:  Printed name: James R. Berryman Title: Operations Manager Date: 11/12/02 Phone: (915) 683-4816		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: NOV 18 2002 Expiration Date: NOV 18 2003 Conditions of Approval: Attached <input type="checkbox"/>	
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Cement to cover all oil, gas and
water bearing zones.