

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

Form C-101

Revised March 17, 1999

Oil Conservation Division

2040 South Pacheco

Santa Fe, NM 87505

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

¹ Operator Name and Address Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77031		² OGRID Number 148111
		³ API Number 30-025-34954
³ Property Code 25394	⁵ Property Name STRAWMAN 16 STATE	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	16	20S	37E		800	South	1930	West	Lea

⁸ Proposed 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

⁹ Proposed Pool 1
Cass Pen

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code GO	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3,525'
¹⁶ Multiple N	¹⁷ Proposed Depth 7,850'	¹⁸ Formation Strawn	¹⁹ Contractor Patterson Drlg	²⁰ Spud Date 03/06/00

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"		40'	Ready Mix	Surface
12 1/4"	8 5/8"	32#	1,200'	475	Surface
7 7/8"	5 1/2"	15.5#	7,850'	400	5,850'

22 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.

Permit Expires 1 Year from Approval Date Unless Extended in Writing

SEE ATTACHMENT

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Cathy Rowan*

Printed name: Cathy Rowan

Title: Drilling Technician

Date: February 28, 2000

Phone: 281-618-4733

OIL CONSERVATION DIVISION

Approved by: _____

Approval Date: *2/28/00*

Expiration Date: _____

Conditions of Approval:

Attached

22

MP