

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

RECEIVED
OCD - ARTESIA

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

¹ Operator Name and Address Southwestern Energy Production Company 2350 North Sam Houston Parkway East, Suite 300 Houston, TX 77032		² OGRID Number 148111
		³ API Number 30 - 015 - 31123
³ Property Code 25858	⁵ Property Name No Bluff "36" State Com.	⁶ Well No. 2

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
G	36	17S	27E		1980	North	1980	East	Eddy

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

Wildcat (Mississippian)

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3639
¹⁶ Multiple N	¹⁷ Proposed Depth 10,100'	¹⁸ Formation Mississippian	¹⁹ Contractor Patterson	²⁰ Spud Date 5/25/00 (est.)

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	Minimum WOC time	8 hrs 40'	Ready Mix	Surface
17 - 1/2"	13 - 3/8"	61#	425'	1500	Surface
12 - 1/4"	8 5/8"	32#	2,000'	1,495	Surface
7 7/8"	5 1/2"	17#	10,100'	860	8,000 *

* Oper to cover all oil, gas & water bearing zones

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.

SEE ATTACHMENT

**Notify OCD at SPUD & TIME
to witness cementing the
13 3/8" casing.**

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: May 2, 2000

Phone: 281-618-4733

OIL CONSERVATION DIVISION

Approved by:

**ORIGINAL SIGNED BY TIM W. GUN
DISTRICT II SUPERVISOR**

Approval Date:

MAY 03 2000

Expiration Date:

MAY 03 2001

Conditions of Approval:

Attached ☐