

Operator <i>Southeastern Pet. Inc.</i>		Lease <i>State 34</i>			Well # <i>1</i>
Location of Well	Unit <i>I</i>	Section <i>34</i>	Township <i>3</i>	Range <i>27</i>	County <i>Chaves</i>
Drilling Contractor <i>L+M Drilling</i>	Type of Equipment <i>Rotary</i>				

APPROVED CASING PROGRAM

Witness

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<i>17 3/4</i>	<i>* 13 3/8</i>			<i>350</i>	<i>Circ</i>
<i>12 1/4</i>	<i>* 8 5/8</i>			<i>1350</i>	<i>Circ</i>
<i>7 7/8</i>	<i>5 1/2</i>			<i>7000</i>	

Casing Data:

Surface *35* joints of *8 5/8* inch *J-55* # Grade *32?*
 (Approved) (Rejected)

Inspected by *Darrell Moore* date *10/15/91*

Cementing Program

Size of hole *12 1/4* Size of Casing *8 5/8* Sacks cement required *738*

Type of Shoe used _____ Float collar used _____ Btm 3 jts welded *Yes*

TD of hole *1328* Set *1328* Feet of *8 5/8* Inch # Grade _____

~~New~~ used csg. @ *1328* with *350* sacks neat cement around shoe
 + *388* sax *50-50 Pcc* additives *2% CaCl*

Plug down @ *5:10* (AM) (PM) Date *10/16/91*

Cement circulated *Yes* No. of Sacks *5 saxs.*

Cemented by *Dowell-Schlumberger* Witnessed by *Darrell Moore*

Temp. Survey ran @ _____ (AM) (PM) Date _____ top cement @ _____

Casing test @ _____ (AM) (PM) Date _____

Method Used _____ Witnessed by _____

Checked for shut off @ _____ (AM) (PM) Date _____

Method used _____ Witnessed by _____

Remarks: _____

District Office
State Lease - 6 copies
Free Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

SEP 17 1991

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
LG 7444

7. Lease Name or Unit Agreement Name
STATE 34

8. Well No.
1

9. Pool name or Wildcat
WILDCAT *Montoya*

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:
DRILL RE-ENTER DEEPEN PLUG BACK

b. Type of Well:
OIL WELL GAS WELL OTHER
SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
SOUTHEASTERN PETROLEUM, INC. ✓

3. Address of Operator
911 N. PEARSON, ROSWELL, NM 88201

4. Well Location
Unit Letter I : 1980 Feet From The SOUTH Line and 660 Feet From The EAST Line

Section 34 Township 3 Range 27 NMPM CHAVES County

10. Proposed Depth
7000'

11. Formation
MONTOYA

12. Rotary or C.T.
ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)
4029 GL

14. Kind & Status Plug. Bond
SINGLE WELL/STATE

15. Drilling Contractor
L&M DRILLING

16. Approx. Date Work will start
1 NOV 1991

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1800'	900 SXS	CIRC
7 7/8"	5 1/2"	15.5#	7000'	1100 SXS	TIE IN TO SURF

DRILL TEST WELL - SELECTIVELY PERFORATE & TEST SELECTED ZONES

17 3/4	13 3/8	350'	Circ.
12 7/8	8 5/8	1350'	Circ.
7 7/8	5 1/2	7000'	

As per Mr Longo + Darrell Moore

APPROVED FOR 180 DAYS
DATE 4/10/92
BY [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE [Signature] TITLE PRESIDENT, SPI DATE 9/20/91

TYPE OR PRINT NAME A. J. "SONNY" LONGO TELEPHONE NO. 625-1526

(This space for State Use)

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

13 3/8 + 8 5/8