

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

Form C-101
Revised 10-3-78

30-015-25253

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SANTA FE, NEW MEXICO 87501
FEB 18 1985
O. C. D.

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
OIL WELL ☐ GAS WELL ☒ OTHER ☐
DEEPEN ☐ PLUG BACK ☐
2. Name of Operator
Santa Fe Energy Company ✓
3. Address of Operator
500 W. Illinois, Suite 500, Midland, Texas 79701
4. Location of Well
UNIT LETTER I LOCATED 990 FEET FROM THE East LINE
AND 1570 FEET FROM THE South LINE OF SEC. 22 TWP. 22S RGE. 27E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

HENRY

9. Well No.

2

10. Field and Pool, or Wildcat

Undes. S. Carlsbad Morr

12. County

Eddy

19. Proposed Depth 12,100
19A. Formation Morrow
20. Rotary or C.T. rotary
21. Elevations (show whether DF, RT, etc.) 3098.3
21A. Kind & Status Plug. Bond blanket-Current
21B. Drilling Contractor TBD
22. Approx. Date Work will start as soon as possible

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48.0	200	210	surface
12-1/4"	10-3/4"	45.5	2100	540	surface
9-1/2"	7-5/8"	26.40 & 29.70	8960	410	6960
6-1/2"	5"	18.0	8660-12,100	580	8660

Move on location. Drill 17-1/2" hole to 200'. Run and cement 13-3/8" casing. WOC until 500 psi compressive strength obtained (Option 2). Nipple up annular preventor. Test preventor and casing to 600 psi. Drill 12-1/4" hole to 2100'. Run and cement 10-3/4" casing. WOC until 500 psi compressive strength obtained. Nipple up 5000psi BOP stack and choke manifold. Test to 1500 psi. Test casing to 1500 psi. Drill 9-1/2" hole to 8960'. Log. Run and cement 7-5/8" casing. WOC until 500 psi compressive strength obtained. Test BOP and choke manifold to 5000 psi. Drill 6-1/2" hole to 12,100'. Log. Run drillstem test if appropriate. Either plug and abandon or run and cement 5" liner.

180 DAYS
10-16-85
Posted ID
APR 14-85
H-H-85

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.

Signed Michael R. Burton Michael R. Burton Sr. Drilling Engineer Title 2/13/85 Date

(This space for State Use)

APPROVED M. Williams TITLE OIL AND GAS INSPECTOR DATE APR 16 1985

CONDITIONS OF APPROVAL, IF ANY:

NSI-00000 April 3 1985