

☐ PLUG BACK
☐ DEEPEN
☐ DRILL
☐ OTHER

RECEIVED
 MAY 6 1981
 O. C. D.
 ARTESIA, OFFICE

1. Name of Operator
 2. Date of Work
 3. Name of Company
 4. Name of District
 5. Name of Supervisor
 6. Name of Engineer
 7. Name of Geologist
 8. Name of Chemist
 9. Name of Electrician
 10. Name of Welder
 11. Name of Millwright
 12. Name of Painter
 13. Name of Carpenter
 14. Name of Machinist
 15. Name of Laborer
 16. Name of Helper
 17. Name of Apprentice
 18. Name of Trainee
 19. Name of Student
 20. Name of Visitor

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Name of Operator: Robert N. Enfield
 2. Address: P.O. Box 2431 Santa Fe, New Mexico
 3. City: Santa Fe, State: New Mexico
 4. Zip: 87501
 5. Name of Company: J
 6. Date of Work: 1980
 7. Name of District: South
 8. Name of Supervisor: Eddy
 9. Name of Engineer: 12
 10. Name of Geologist: 19
 11. Name of Chemist: 26
 12. Name of Electrician: 3304' K.B.
 13. Name of Welder: 3289' G.L.
 14. Name of Millwright: Approved
 15. Name of Painter: 3304' K.B.
 16. Name of Carpenter: 3289' G.L.
 17. Name of Machinist: 3304' K.B.
 18. Name of Laborer: 3289' G.L.
 19. Name of Helper: 3304' K.B.
 20. Name of Apprentice: 3289' G.L.
 21. Name of Trainee: 3304' K.B.
 22. Name of Student: 3289' G.L.
 23. Name of Visitor: 3304' K.B.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2" O.D.	13-3/8" O.D.	43#/ft.	323' K.B.	325 sacks	40 sk circ.
12-1/4" O.D.	9-5/8" O.D.	36 & 32#/ft.	2180' K.B.	900 sacks	100 sk circ.
7-7/8" O.D.	4-1/2" O.D.	11.60#/ft.	9928' K.B.	840 sacks	7250' K.B.

- PRESENT DATA: Perforations: 9201' through 9594' (total 176 holes) (Atoka)
- OBJECTIVE:
 - First plug: 35 sacks from 9450' to 8977', Class "H" neat.
 - Run Free Point and cut-off 4-1/2" casing above TOC at 7250' K.B. If cut-off point is above 6500', tag second plug prior to continuing operation.
 - Second Plug: 40 sacks in and out of stub, Class "H" neat.
 - Third plug: 40 sacks in open hole at 5500' to 5360', Class "H" Neat.
 - Fourth plug: 40 sacks in open hole at 4100' to 3960', Class "H" Neat.
 - Fifth plug: 40 sacks in open hole at 2590' to 2450', Class "H" Neat.

Continued on page 2.

ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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: Robert N. Enfield Title: Operator Date: 3/15/81
 (This space for State Use)

APPROVED BY: W.A. Gussott TITLE: SUPERVISOR, DISTRICT II DATE: MAY 6 7 1981
 CONDITIONS OF APPROVAL, IF ANY: