

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR: Dugan Production Corp.

3. ADDRESS OF OPERATOR: Box 234, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
 At surface 920' FNL 970' FEL
 At top prod. interval reported below _____
 At total depth _____

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED: 10-29-77 16. DATE T.D. REACHED: 11-8-77 17. DATE COMPL. (Ready to prod.): 1-14-78 18. ELEVATIONS (DF, RSB, RT, CB, ETC.): 6115' RKB

20. TOTAL DEPTH, MD & TVD: 6598' 21. PLUG, BACK T.D., MD & TVD: 6510' 22. IF MULTIPLE COMPL. HOW MANY: Single - Gas 23. INTERVALS DRILLED BY: _____ ROTARY TOOLS: 0-6598 CABLE TOOLS: _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): Dakota 6398-6405' 6544'

26. TYPE ELECTRIC AND OTHER LOGS RUN: GO Wireline Compensated Density, Induction Electrical, Welox Gamma-Collar

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|----------------------|---------------|
| 8-5/8" | 24# | 225' RKB | 12-1/2" | 125/sx | |
| 4-1/2" | 10.5# | 6595' RKB | 7-7/8" | 685 cu ft 1st stage | |
| | | | | 1455 cu ft 2nd stage | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) |
|------|----------|-------------|---------------|-------------|
| | | | | |

5. LEASE DESIGNATION AND SERIAL NO. NM-28820

6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____

7. UNIT AGREEMENT NAME _____

8. FARM OR LEASE NAME Ms. Nona

9. WELL NO. #2

10. FIELD AND POOL, OR WILDCAT Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 15, T30N, R14W

12. COUNTY OR PARISH San Juan 13. STATE NM

31. PERFORATION RECORD (Interval, size and number)

| | |
|---------|------------|
| 1 jt/ft | 6398-6405' |
| | 6408-16' |
| | 6420-25' |
| | 6480-84' |

Also 6537-44'

19. ELEV. CASING HEAD _____

25. WAS DIRECTIONAL SURVEY MADE? NO

27. WAS WELL CORDED? NO

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
| 3-7-78 | 12 hrs | | → | | 573 AOF | | |

| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL—WATER RATIO (CORR.) |
|---------------------|-----------------|-------------------------|----------|----------|------------|-------------------------|
| 1940 SI | 1940 SI | → | | 573 AOF | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: Jim L. Jacobs TITLE: Geologist DATE: 12-15-83

RECEIVED DEC 16 1983

AMENDED REPORT

RECEIVED DEC 21 1983

ACCEPTED FOR RECORD DEC 20 1983

OIL CON. DIV. Geologist

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

NMOCC