

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved,  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Reading & Bates Petroleum Co.	8. FARM OR LEASE NAME Howard Federal
3. ADDRESS OF OPERATOR 3200 Mid-Continent Tower, Tulsa, OK 74103	9. WELL NO. 43-15
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1650'FSL, 790'FEL	10. FIELD AND POOL, OR WILDCAT Gavilan-Mancos/ Greenhorn-Graneros/ Gavilan Dakota
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 15, T25N, R2W N.M. P.M.
15. ELEVATIONS (Show whether D or L) 7249' GL	12. COUNTY OR PARISH Rio Arriba
	13. STATE New Mexico

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Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Running & cmtg. prod. csg. <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

On 12-24-85, ran 7" production casing in 8-3/4" hole (depth 7,982') as follows:  
guide shoe (1.00'); 1 jt. 7", 26#, N-80, LTC (36.10'); float collar (2.00');  
35 jts. 7", 26#, N-80, LTC (1354.67'); 38 jts. 7", 23#, N-80, LTC (1561.09');  
stage collar (3.00')(depth 4,998'); 33 jts. 7", 23#, N-80, LTC (1370.12');  
stage collar (3.00')(depth 3625'); 87 jts. 7", 23#, N-80, LTC (3570.34'); 1 jt.  
7", 26#, N-80, LTC (43.10'). Cemented as follows: Stage 1: 860 sx. 50/50  
Poz + 2% gel + 10% salt + 6 1/4#/sx Gilsonite, followed by 50 sx. Class "B" neat.  
Stage 2: 440 sx. 65/35 Poz + 3% gel + 10% Calseal + 12 1/2#/sx. Gilsonite,  
followed by 50 sx. Class "B" neat. Stage 3: 160 sx 65/35 Poz + 3% gel +  
10% Calseal + 12 1/2#/sx. Gilsonite, followed by 50 sx. Class "B" neat.

T.O.C by bond log ~ 12-10'

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OIL CON. DIV.  
DIST. 3

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. Bruce Pettib*

TITLE Division Manager

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

APR 09 1986

FARMINGTON RESOURCE AREA

BY

\*See Instructions on Reverse Side

NMOCC