

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMB
OF COPIES REQUIRED
(Other instructions on re-
verse side)

BLM Roswell District
Modified Form No.
NM60-3160-4

415F

RECEIVED

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> P&A		5. LEASE DESIGNATION AND SERIAL NO. LC 060543	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1980' FNL & 660' FWL, Sec. 29-T16S-R31E		8. FARM OR LEASE NAME Bruning	
14. PERMIT NO. 30-015-04911		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3903' GR		10. FIELD AND POOL, OR WILDCAT Square Lake G-SA	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit E, Sec. 29-16S-31E	
		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

SEP 23 '90

O. C. D.
ARTESIA, OFFICE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACURE TREAT

MULTIPLE COMPLETE

FRACURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(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.)

10-1-90. Resumed plugging operations. Ran bradenhead tracer survey, found hole in 5 1/2" csg @ 520'. Ran tbg to 1753' & tagged. Ran pkr to 1690'. Set & pumped in. Per previous approval from BLM & NMOCD representatives, pumped 83 sx Class C cement w/3% CaCl down 8 1/4"x5 1/2" annulus. WOC 4 hrs & ran temp. survey. TOC @ 300' (survey attached). WOC 4 more hrs & tagged cement @ 611'. Drilled cement to 641'. Ran bit to 1753' & tagged. Circulated w/good returns in 5 1/2" csg. Cement job stopped all returns outside 5 1/2" csg. WIH w/4 1/2" cutrite shoe, 4 1/2" wash pipe & tubing. Cut over 4' of steel & cement. POOH & ran new shoe. Continue milling to 1761'. POOH. Washpipe contained formation material. Concluded mill had gone outside 5 1/2" csg. Ran pipe analysis log & discussed problem with Mike Williams, NMOCD, Artesia. Approval received to plug well from this depth (1761'). Shannon Shaw, BLM, Carlsbad, had previously agreed (July 1990) to plugging from this depth, providing NMOCD concurrence was obtained. NOTE: Below this depth well is plugged w/RBP @ 1996' & cement from 1761-1792' from previous attempt at casing repair. Set Halliburton cement retainer on wireline @ 1650'. Stung into retainer & squeezed w/124 sx Class C cement w/3% CaCl under retainer. Spotted 36 sx cement on top of retainer. POOH & WOC. Ran cement bond log (copy attached) from 650' to surface. Good cement behind 5 1/2" casing from 530' up to approximately 300' w/indication of fair cement from 300' up to 150'. WIH w/tubing & bit. Tagged hard cement @ 1450'. Spotted 25 sx cement @ 715'. Tag @ 520'. Perforated 5 1/2" @ 150'. Pumped down casing to establish circulation. Pumped 90 sx cement down 5 1/2" casing thru perfs @ 150'. Had cement returns at surface inside 5 1/2"x8 1/4" annulus & outside 8 1/4" casing. SI well, leaving cement inside 5 1/2" casing from surface to 150'. Installed regulation abandonment marker & cleaned location. P&A'd 10-12-90. Plugging operations witnessed and approved by Johnny Robinson, NMOCD, Artesia.

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

SIGNED

TITLE Production Supvr.

DATE 10-15-90

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE 10-19-90

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Post ID-2
11-16-90
P&A