

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

dsf

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"/>		3a. Area Code & Phone No. 505/748-1471	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		8. FARM OR LEASE NAME Dolores AIL Federal	
3. ADDRESS OF OPERATOR 105 South 4th St., Artesia, NM 88210		9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FNL & 430' FEL, Sec. 14-22S-31E		10. FIELD AND POOL, OR WILDCAT Und. Livingston Ridge Delaware	
14. PERMIT NO. 30-015-26547		15. ELEVATION (Show whether OF, RT, CR, etc.) 3558' GR	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR ARMA Unit A, Sec. 14-T22S-R31E	
		12. COUNTY OR PARISH Eddy	
		13. STATE NM	

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Production Csg. recement, perf</u> <input checked="" type="checkbox"/>	

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.)

TD 8425'. Reached TD 3-5-91. Ran 193 joints 5½" 15.5# and 17# J-55 LT&C casing set 8425' as follows: 36 jts 5½" 17# J-55, 136 jts 5½" 15.5# J-55, and 21 jts 5½" 17# J-55. Float shoe set 8425', float collar at 8381'. Marker jt at 7618'. DV tool at 5915'. Cmt'd as follows: Stage 1: 825 sx "H", .8% CF-14, 10% salt, 3#/sx Gilsonite (yield 1.27, wt 15.4). PD 11:46 AM 3-6-91 with 1700#. Circulate thru DV tool 2-1/2 hrs. Circulated 128 sacks. Stage 2: 475 sx "C" Lite, 1/4#/sx Celloseal (yield 1.98, wt 12.4). Tail in w/100 sx "H" Neat (yield 1.18, wt 15.6). PD 3:17 PM 3-6-91 with 2400#. Calculated TOC on stage 2 at 3400'. Bumped plug, float and casing held OK. WOC 4 days. Drilled out DV tool @ 5915'. Bond log showed no cement from 7400-6600'. Perforated squeeze holes @7300' and 6700', set retainer at 6800'. Mix and pump 250 sx Class C with additives. Drill out to 6752'. Tested squeeze hole to 500#, OK. Drill out cement and retainer at 6800'. Drill to 7040', fell out of cement at 7314'. Test to 500#, OK. TTH to PBD 8360'. Ran CBL 7500-6500' across section re-cemented. Perforated 7012-7042' w/20 - .41" holes (2 SPF) as follows: 7012, 16, 18, 20, 24, 27, 29, 31, 33, and 7042'. Acidized perforations 7012-7042' w/2500 gals 7½% NEFE acid with 30 ball sealers. Frac'd perforations 7012-7042' (via 2-7/8" tubing) with 7500 gals 40# X-link gel with 20000# 20/40 Ottawa sand. 3-25-91. Hung well on pump.

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

SIGNED [Signature] TITLE Production Supervisor DATE 3-28-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

603
APR 1 1991

*See Instructions on Reverse Side

CARLSBAD, NEW MEXICO