

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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SIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
A-2614	

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 -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator ARCO Oil and Gas Company Division of Atlantic Richfield Company	8. Farm or Lease Name McDonald WN State
3. Address of Operator Box 1710, Hobbs, New Mexico 88240	9. Well No. 11
4. Location of Well UNIT LETTER D 990 FEET FROM THE North LINE AND 990 FEET FROM THE West LINE, SECTION 14 TOWNSHIP 22S RANGE 36E NMPM.	10. Field and Pool, or WHdcat Jalmat Yates Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3429' GR	12. County Lea

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER CO Open Hole, Run & Cmt Liner, Perf <input checked="" type="checkbox"/> Yates Gas & Treat, Test	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

On 6/29/83 RU, rem WH, inst BOP & POH w/compl assy. Set pkr @ 3050', press tested tbg/csg annulus w/1000# OK. POH w/pkr. CO hole to 3525' TD. RIH w/520' of 3 1/2" 10.3# C-75 liner. Set liner 3525-3005'. Cmt'd liner w/50 sx C1 C cmt cont'g 2% CaCl2. Circ 30 sx cmt to surf fr above liner. POH w/tbg. Ran GR-Neutron & cmt bond log. Ran retrieving tool & pulled cup off top of liner. Press tested top of liner, did not hold press. Set cmt retr @ 2930' & cmt squeezed TOL w/50 sx C1 H Neat cmt cont'g CFR-2 (low water loss) followed by 50 sx C1 H Neat. Squeeze press 1000#. RO 10 sx cmt to surf. WOC. DO cmt retr & cmt 2930-3000'. Press tested TOL to 1000# for 30 mins OK. Ran bit to 3500'. Spot 150 gals 15% FE acid 3500-3100' w/2% KCL wtr. POH w/bit. Ran CBL 3509-3000', good bond. Perf'd w/1 JSPF @ 3242, 46, 74, 99, 3304, 29, 37, 45, 52, 57, 68, 76, 3424, 30, 36, 55, 60' = 17 .32" holes. RIH w/pkr & tbg. Set pkr @ 2985' & acidized perfs 3242-3460' w/2500 gals 15% FE & 57,000 SCF N2, flushed w/20,000 SCF N2. Swbd back, no gas show. Frac'd Jalmat perfs 3242-3460' w/60,000 gals 30/70% foam liquid, 5400 gals Methanol, 12,600 gals 2% KCL w/1,122,524 SCF of N2 & 90,500# of 20/40 sd tagged w/radioactive sd. Flwd back to clean up. Swbd & rec no fluid, no show of gas. POH w/pkr. RIH w/tbg, tagged sd @ 3437' & CO sd to 3517'. Set SN @ 3460' & inst WH. On 7/25/83 swbd Jalmat perfs 3242-3460', rec 5 BW w/tr of oil, small amt gas. On 8/3/83 ran rods & pump. On test 8/10/83 pmpd 0 BO, 0 BW & 18 MCFG. On 8/18/83 prod 0 BO, 0 BW & 6 MCFG. On 24 hr potential test 9/1/83 pmpd 0 BO, 0 BW, 5 MCFG. TP 50#, CP 0#. Priod prod - well shut in, dead. Final Report.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED E. J. Bush TITLE Drig. Engr. DATE 9/02/83

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

SEP 8 1983

RECEIVED
SEP 7 1983
O.C.D.
HOBBS OFFICE