

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION **RECEIVED**

P. O. BOX 2088

SANTA FE, NEW MEXICO 87500

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	1

AUG 11 1982

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
647	

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO OPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - L" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator <u>ARCO Oil and Gas Company</u> <u>Division of Atlantic Richfield Company</u> <i>Harbo Oil & Gas Co</i>		8. Farm or Lease Name State BV
3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240		9. Well No. 2
4. Location of Well UNIT LETTER <u>F</u> <u>2109</u> FEET FROM THE <u>North</u> LINE AND <u>1778</u> FEET FROM THE <u>West</u> LINE, SECTION <u>25</u> TOWNSHIP <u>17S</u> RANGE <u>28E</u> NMPM.		10. Field and Pool, or Wildcat Empire So. Morrow Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3671.4' GR		12. County Eddy

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 checked="" 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 JOBS <input 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) SEE RULE 1103.

RU 8/1/82. Installed lubricator, retrieved 7/8" x 2' Vann tool detonating bar and dropped off Vann perforating assy. TOF @ 10,765'. Perf'd add'l Morrow 10,645-10,671' w/51 .26" holes. Perf'd add'l Morrow 10,610-10,645' w/70 .26" holes, lost perf gun in hole. Perf'd add'l Morrow 10,671-10,680' w/19 .26" holes. Set WL tbg stop @ 10,570' w/Tandem BHP instrument w/120 hr clock. Rel on tbg stop @ 10,570'. SITP 1100#. Flwd well 3 hrs 20 mins, rec 5.02 MMCFD, FTP 500#. Set plug in profile @ 10,548'. Bled press off tbg, plug held OK. Loaded tbg w/3% KCL wtr & corrosion inhibitor. Inst BOP & POH w/tbg. RIH w/2-7/8" tbg to 10,555'. Connect up wellhead & test to 5000#. Rel from on-off tool & displ tbg w/N₂. Re-latch on-off tool & rec Blanking plug. RIH w/tandem BH instruments. Rec both BH instruments w/good charts. Unable to rec tbg stop set @ 10,570'. On potential test 8/9/82 flwd Morrow perfs 7.9 MMCFGPD, 27 BC @ 480# FTP. Prod prior: flwg 5.9 MMCFGPD. Final Report.

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

SIGNED Richard P. Lawrence TITLE Drlg Engr. DATE 8/09/82
APPROVED BY Leslie J. Clement TITLE SUPERVISOR, DISTRICT H DATE AUG 20 1982
CONDITIONS OF APPROVAL, IF ANY: