N. D. ST. GALLS SHEARINGING

P. O. BOX 350 UNITED STATES HOBBS, NEW MEXICO 88240

Form Approved. Budget Bureau No. 42-R1424

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

5.	LEASE	
	LC-034117	(a)

Б.	IF INDIAN.	ALLOTTEE OR	TRIBE NAME

SHINDRY	NOTICES	AND	REPORTS	ON	WELLS
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(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

- gas well XX Ш other well
- 2. NAME OF OPERATOR ARCO Oil and Gas Company Division of Atlantic Richfield Company
- 3. ADDRESS OF OPERATOR

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE **CHANGE ZONES**

- P. O. Box 1710, Hobbs, New Mexico 88240
- 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 660' FSL & 660' FEL

AT TOP PROD. INTERVAL: as above AT TOTAL DEPTH: as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA

7. UNIT AGREEMENT NAME

- 8. FARM OR LEASE NAME R. S. Crosby "A"
- 9. WELL NO.

10. FIELD OR WILDCAT NAME

- Langlie Mattix 7R Qn 11. SEC., T., R., M., OR BLK. AND SURVEY OR **AREA**
- 29-25S-37E 12. COUNTY OR PARISH 13. STATE Lea New Mexico
- 14. API NO.

30-025-27265

15. ELEVATIONS (SHOW DF, KDB, AND WD) 3024.5' GR

(NOTE: Report results of multiple completion or zone

change on Form 9-330.) ~

ABANDON* (other) 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.)* 1. Rig up on 4/25/82. POH w/rods & pump, inst BOP, POH w/compl assy.

SUBSEQUENT REPORT OF:

- 2. Set RBP @ 3241' & pkr @ 3227'. Spot 150 gals 15% NE-FE acid 3225-3050'. tbg & pkr.
- 3. Perf'd add'1 7R Qn w/1 JSPF @ 3060, 72, 77, 85, 3104, 14, 21, 38, 53, 61, 69, 76, 81, 92, 3204, 13, 17, 25' = 18 holes.
- 4. Set pkr @ 2977'. Acidized perfs 3060-3225' w/3000 gals 15% NE-FE acid. In 7½ hrs flwd 12 BO & 136 BW on 3/4" ck, TP 0-50#.
- 5. POH w/pkr & RBP. RIH w/compl assy. Rem BOP & connect up wellhead. RIH w/pump
- 6. On 24 hr potential test 6/13/82 pmpd 14 BO, 150 BW, gas not meas. Prior prod: 8 BO, 18 BW & 6 MCFG. Final Report.

Subsurface Safety Valve: Manu. and Type ___ Set @ 18. I hereby certify that the foregoing is true and correct mis Drlg. Engr. SIGNED 6/16/82 DATE ACCEPTED FOR RECORD PACE for Federal or State office use) PETER W. CHESTER APPROVED BY CONDITIONS OF APPROVAL, IF ANY: JUL 1 4 1982

> OIL & GAS U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO

U.S. GEOLOGICAL SURVEY

ROSWELL, NEW MEXICO Intructions on Reverse Side

RECEIVED

JUL 15 1982

HORSS CHICE