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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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

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-1C1) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Shell Oil Company	8. Farm or Lease Name Argo A
3. Address of Operator P. O. Box 1509, Midland, Texas - 79701	9. Well No. #4
4. Location of Well UNIT LETTER F , 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE west LINE, SECTION 22 , TOWNSHIP 21-S , RANGE 37-E , N.M.P.M.	10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3426' DF	11. County Lea

16. 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 Acidized Drinkard after Frac <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) SEE RULE 1103.

June 2, 1970 thru July 7, 1970

1. Pulled production equipment.
2. Released full bore packer, reset at 6624'. Pumped 1500 gal at 10 BPM w/tbg press-- zero. Pumped 4500 gal frac containing 1#/gal 20-40 sand w/1-RCN Ball Sealer between each stage.
3. Ran 234 Jts 2 3/8" EUE 3rd J-55 (6723'). Hung at 6730' w/BPMA 6700-6730', tbg perfs 6696-6700'. Top of SN at 6695'.
4. Ran 2" x 1 1/4' x 12' x 16' pump w/1' x 8' dip tube on 195-3/4, 70-7/8" rods & 1-7/8' x 2' sub. Found pump stuck. Stripped rods & tbg. Found joint above Seating Nipple full of sand. Ran sand pump. Ran pump & rods to original setting.
5. Treated Drinkard w/2000 gal 7 1/2% NE acid down csg in 5-400 gal stages w/50# Unibeads in 50 gal refined oil between stages at 150-100 psi and 5.3 BPM.
6. Placed well on production.

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

SIGNED *R.M. Carroll, Jr.* **R.M. Carroll, Jr.** TITLE **Sr. Operations Engr.** DATE **7-9-70**

APPROVED BY *[Signature]* TITLE **SUPERVISOR DISTRICT** DATE **JUL 13 1970**

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Shell Oil Company		8. Farm or Lease Name Argo A
3. Address of Operator P. O. Box 1509, Midland, Texas 79701		9. Well No. 4
4. Location of Well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 22 TOWNSHIP 21 RANGE 37 N.M.P.M.		10. Field and Pool, or Wildcat Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3426' DF		11. County Lea

16. 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"/>	REMEDIAL WORK <input checked="" type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER Acidize, Open additional pay. <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) SEE RULE 1103.

October 28 thru November 10, 1969

1. Pulled rods, pump & tubing.
2. Perforated Drinkard with one Welex 1/2" J. S. at 6637', 6639', 6641', 6655', 6657', 6659', 6673', (7 holes).
3. Acidized new perfs 6637-6673 with 2000 gal. 15% NEA (B.J.) in 8 - 250 gal. stages with 1 RCNBS between stages. Acidized perfs 6580-6616' (6 holes) with 1500 gal. 15% NEA in 6 - 250 gal. stages with 1 BCNBS between stages. Acidized perfs 6504-6532' (7 holes) with 1750 gal. 15% NEA in 7 - 250 gal. stages with 1 RCNBS between stages (6 B.S.)
4. Top of seating nipple at 6695'. Ran 2" X 1-1/4" X 16' Harbision-Fischer pump with 1" X 8' dip tube on 195 - 3/4" & 70 - 7/8" sucker rods with 1 - 2' X 7/8" sub. on top of string.
5. Placed well on production.

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

SIGNED N. W. Harrison TITLE Staff Operations Engineer DATE 11-11-69

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: