

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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-101) FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		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 991, HOUSTON, TEXAS 77001		9. Well No. 8
4. Location of Well UNIT LETTER <u>D</u> <u>990</u> FEET FROM THE <u>NORTH</u> LINE AND <u>990</u> FEET FROM THE <u>WEST</u> LINE, SECTION <u>22</u> TOWNSHIP <u>21-S</u> RANGE <u>37-E</u> NMPM.		10. Field and Pool, or Wildcat HARE SIMPSON
15. Elevation (Show whether DF, RT, GR, etc.) 3438' DF		12. 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"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER <u>OPEN HARE-SIMPSON ZONE, ACIDIZE & FRAC</u>		OTHER <input type="checkbox"/>	
TREAT; TEST PUMP**			

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.

**WE PROPOSE TO OPEN THE HARE-SIMPSON ZONE AND TEST PUMP TEMPORARILY TO OBTAIN RATES AND PRESSURES PREPARATORY TO DOWNHOLE COMMINGLING APPLICATION WITH THE DRINKARD ZONE.

1. Take +48 hr BHP build up in the Drinkard zone.
2. Clean out to PBTD (7965'). Set pkr @ +7425' and pressure test csg and CIBP to 1000 psi. Spot 450 gals acid from 7500' to 7950'.
3. Perforate the Hare-Simpson from top to bottom 7537' to 7920' (24 holes).
4. Take 24 hour BHP build up survey in Hare-Simpson.
5. Acidize the Hare-Simpson perforations with 3500 gals 15% HCl-NEA.
6. Fracture treat the Hare-Simpson perforations 7537' to 7920' with 5,000 gals pre-pad + 28,000 gals cross linked gelled 2% KCl + 22,500# 20-40 mesh sand + 40,000# 10-20 mesh sand + 56 tons CO₂.
7. Clean out to PBTD (7425').
8. Install production equipment and return well to production as a temporarily downhole commingled Hare-Simpson/Drinkard producer. Application to permanently downhole commingle will be made when production allocations can be established.

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

SIGNED J. Curtis A. J. FORE TITLE SUPERVISOR REG. & PERMITTING DATE NOVEMBER 16, 1983

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT I SUPERVISOR TITLE DATE NOV 22 1983

CONDITIONS OF APPROVAL, IF ANY: