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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-101  
Effective 1-1-65

3a. Indicate Type of Lease  
State ☐ Fee ☐  
3. State Oil & Gas Lease No.

## SUNDRY NOTICES AND REPORTS ON WELLS DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR RE-OPEN OR RE-LEASE 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 South Hobbs Unit (GSA)
2. Name of Operator Amoco Production Company	8. Farm or Lease Name South Hobbs Unit (GSA)
3. Address of Operator P. O. Drawer A, Levelland, Texas	9. Well No. 52
4. Location of Well UNIT LETTER <u>P</u> <u>330</u> FEET FROM THE <u>East</u> LINE AND <u>330</u> FEET FROM THE <u>South</u> LINE, SECTION <u>5</u> TOWNSHIP <u>19-S</u> RANGE <u>38-E</u> NMPM.	10. Field and Pool, or Wildcat Hobbs-GSA
11. Elevation (Show whether DF, RT, GR, etc.) 3623 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 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.

Moved in service unit 2-7-78. Pull rods and packer. Run tbg x set bridge plug at 3825'. Test csg. w/500# for 30 min. Test ok. Run cmt bond log 3825'-2000'. Pull tbg and bridge plug. Perforate 4148'-65' X 4100'-4135' with 2 DPJSPF. Run tubing and packer. Acidize down tubing with 3000 gal 15% NE acid in 2 stages with 200# crushed mothballs. Flushed with 40 BO. Pull tubing and packer. Run 2-3/8" tubing to 3832. Run rods and pump and return well to production.

OC 2/7/78

Comp 2/21/78

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

SIGNED David L. Porter TITLE Asst. Administrative Analyst DATE 3-13-78

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

0 & 3 - NMOCC-H, 1-Div., 1-Susp., 1-RC



SCHLUMBERGER WELL SERVICES  
5000 GULF FREEWAY, P.O. BOX 2175  
HOUSTON, TEXAS 77001, (713) 928-2511

February 16, 1978

PLEASE REPLY TO  
BOX 1590  
HOBBS, NEW MEXICO 88240

TO: Amoco Production Co.  
Attn: E. Staley  
FROM: Schlumberger Well Services  
SUBJECT: Cement Bond Log Interpretation  
(South Hobbs Unit #52)

RECEIVED Levelland Area FEB 17 1978		
AS		
AAS		
AE		
AF-E		
AF-W		
AFRM		
DS		
SE		
AA		
JFB		
File		

Original - to WELLFILE  
copy - Ray Cox for NMOC  
copy - JFB File

Method:

A 3 5/8" diameter Cement Bond Log Tool was used to record the log from 4063' to 2700'. The casing was 5 1/2" - 15.5 lbs.

Interpretation:

The log gave the following information:

<u>INTERVAL</u>	<u>INTERPRETATION</u>	<u>REASON</u>
3812-2632	Excellent	Strong formation arrivals on VDL and Transit Time Curve - low amplitude readings.
2632-2602	Intermittent good and poor bond	Varying amplitude readings
2602-2540	Excellent	Low amplitude readings.
2540-2490	Intermittent good and poor bond	
2490-2420	Poor bond	Strong casing arrivals on VDL-high amplitude readings.
2420-2398	Excellent bond	
2398-2244	Poor bond	

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DORES, N. M.

2244-2210	Excellent bond
2210-2162	Poor bond except at 2175-80'
2162-2146	Excellent bond
2146-2100	Poor bond
2100-2060	Good to fair bond
2060-2000	Intermittent good and poor bond

If we can be of further service, please do not hesitate to call.

*CR McMath*  
C. R. McMath  
District Manager *RCB*

RCB/mp

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MAR 15 1978

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HOBBS, N. M.