

NO. OF COPIES RECEIVED	2
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

**RECEIVED**

SEP 30 1975

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

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E-7116
7. Unit Agreement Name
8. Farm or Lease Name Empire Abo Unit "F"
9. Well No. 351
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

**SUNDRY NOTICES AND REPORTS ON WELLS**

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DRY WELL. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator Atlantic Richfield Company ✓ 3. Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240 4. Location of Well UNIT LETTER G 2250 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE, SECTION 34 TOWNSHIP 17S RANGE 28E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3661.3' GR	7. Unit Agreement Name 8. Farm or Lease Name Empire Abo Unit "F" 9. Well No. 351 10. Field and Pool, or Wildcat Empire Abo 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 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 checked="" type="checkbox"/>	OTHER Core, DST, run log & prod csg <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.

Reached 5880' core depth @ 12:00 Midnight 9/4/75. Core #1 5880-5898', rec 11', Dolomite, vuggy, fractures. Core #2 5898-5909', rec 5', Dolomite, vuggy, vertical fractures. Core #3 5909-5944', rec 6', Dolomite, vertical fractures, very broken. Core #4 5944-5973', rec 16.5, Dolomite, vugs, fractures. Core #5 5973-6002', rec 29', Dolomite, vuggy fractures. Reamed & drld 7-7/8" hole to 6025' @ 5 PM 9/9/75. DST #1, 6000-6025', opened tool @ 6:25 AM 9/10/75 w/strong blow. GTS in 3 mins, oil to surf in 7 mins. Flwd to test system thru 1" ck w/50# PSIG for 1 hr, rec 33 BO & 0 BW, GOR 348:1. Flwd @ daily rate of 786 BOPD & 240 MCFGPD. Closed tool @ 8:10 AM 9/10/75. IHS 2843, IFP 648, FFP 1171, FHP 2830. BHT 105°. Core #6 6025-6062', rec 23.5', Dolomite, vuggy, fractures. Core #7 6062-6083', rec 20', Dolomite, vuggy fractures, shale & shale inclusions. Drld 7-7/8" hole to 6315' TD @ 3 PM 9/13/75. DST #2 6290-6315'. TO w/strong blow, decr to fair blow thruout. Closed tool @ 8:30 AM 9/14/75, rec 3200' slightly gas cut sulphur wtr. IHMP 2839, IFP 333, FFP 1364, FHMP 2874#. Ran Gamma Ray-Neutron log 1000-6320', DLL w/GR 5685-6320'. Ran 5½" OD 15.5# K-55 csg w/FS, FC & stage collar. Set csg @ 6315' w/FC @ 6272' & stage collar @ 3998'. Cmtd as follows: pmpd 500 gals SAM-4 mud flush followed by 550 sx 50/50 Pozmix Cl C cmt w/ 2% gel, 8# salt & .6% CFR-2/sk. Bumped plug w/1800# @ 1:15 AM 9/16/75. Opened stage collar & circ out 110 sx cmt. Cmtd 5½" csg thru stage collar @ 3998' w/596 sx HLW cmt w/8# salt/sk, follow w/100 sx Cl C w/8# salt/sk. Circ 75 sx. WOC 72 hrs. Drld DV tool 3998-4001'. Press tstd 5½" OD csg to 1500# 30 mins, tested OK.

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

SIGNED 	TITLE Dist. Drlg. Supv.	DATE 9/26/75
APPROVED BY 	TITLE SUPERVISOR, DISTRICT II	DATE SEP 30 1975
CONDITIONS OF APPROVAL, IF ANY:		