

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-100
Revised 1-1-89

C/SF
Open

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	30-015-2289000
3. Indicate Type of Lease	STATE ☒ FEE ☐
4. State Oil & Gas Lease No.	647-371
7. Lease Name or Unit Agreement Name	
Empire Abo Unit	
8. Well No.	F-343
9. Pool name or Wildcat	Empire Abo
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	
3662.5' GR	

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. Type of Well:
OIL WELL ☐ GAS WELL ☐ OTHER ☐ Gas Injection

2. Name of Operator
ARCO OIL AND GAS COMPANY

3. Address of Operator
P.O. 1710 HOBBS N.M. 88240

4. Well Location
Unit Letter F : 2300 Feet From The North Line and 1675 Feet From The West Line
Section 35 Township 17S Range 28E NMPM Eddy County

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Convert to Gas Injection ☒

12. 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.

09/21/93: MIRU, TD 6383', PBD 6140'. POH w/ tbg & pkr. RIH w/ CR. Set @ 6100'. RIH w/WS and cmt retaining stinger.
09/22/93: RU Halliburton to squeeze abo perfs 6110-6118'. Load & press up to 1100#, held OK for 20". POH w/tbg & pkr.
09/23/93: RIH w/4-3/4" shoe, DC's & tbg. Mill out retaining @ 6,100'. Push down to TD @ 6140'. POH. RIH w/CR & set @ 6077.78'.
09/24/93: RU Halliburton to squeeze hole @ 6100' and abo perfs 6110-6118'. Load and press csg up to 500#. Cmt hole & perfs. POH w/tbg & setting tool. RIH DC's, bit, & tbg.
09/25/93: RIH w/tbg. Tag up @ 6073'. Press up for 20", held OK. Drill out cmt & retainer to 6100'. Tst csg to 500# for 20", OK. POH.
09/27/93: RU wireline and perf abo 6080-6090 w/2 JSPF, 21 holes. GIH w/tbg & pkr, set @ 6005' Swabbed.
09/28/93: Treated abo perfs from 6080-90' w/2500 gals 15% HCL. Swabbed.
09/29/93: RPH w/tbg & pkr. GIH w/cmt retainer & set @ 6062'. Halliburton squeezed abo (over)

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

SIGNATURE Kevin D. Cogburn TITLE OPERATION COORDINATOR DATE _____

TYPE OR PRINT NAME JAMES COGBURN TELEPHONE NO. 391-1621

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY RAY SMITH TITLE OIL AND GAS INSPECTOR DATE JAN 20 1994

CONDITIONS OF APPROVAL, IF ANY:

perfs 6080-90' w/150 sx Cl cmt. Squeeze to 2000# left 5' cmt on top of retainer. Reversed out & POH w/tbg & stinger.

09/30/93: Black Warrior perf abo from 6024-42' w/2 JSPF after tstg csg to 500#, OK. GIH w/tbg & pkr. Knox Services pmp'd 1500 gals 15% HCL into abo perfs 6024-42'. Swabbed.

10/04/93: Opened to frac tank. Set pkr w/12,000# compression. Load csg & press up to 500# held OK. Pressure test chart attached.

ARCO OIL & GAS

ID:15053911624

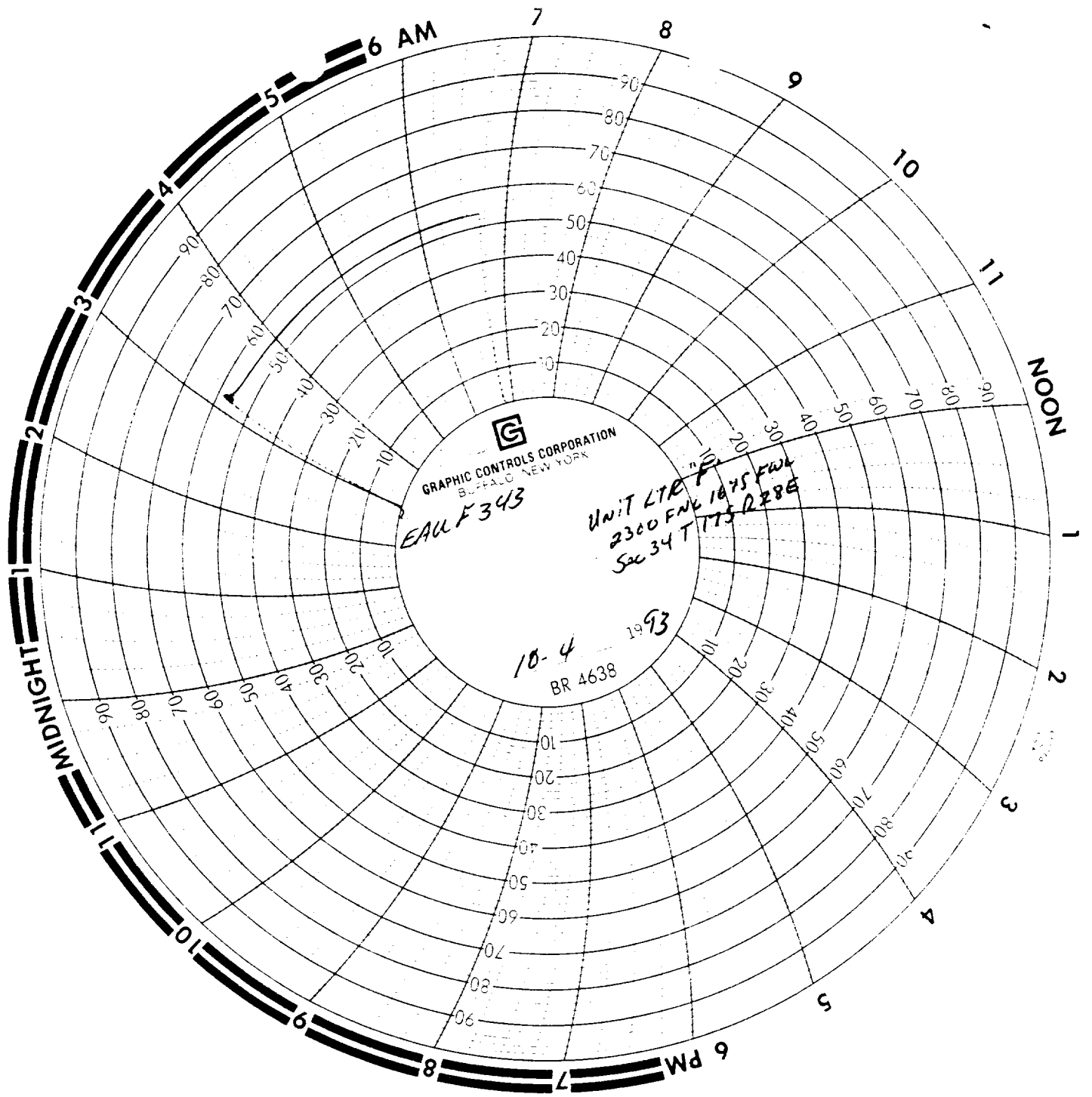
JAN 12 '94 11:57 No.003 P.01

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To	BETTY ROLLINS	From
Co.	ARCO	Co.



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BUFFALO, NEW YORK

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