

REMEDIAL CEMENTING PROCEDURE
E. W. WALDEN NO. 3
BLINEBRY GAS
660' FNL & 1830' FWL
SEC. 15, T-22-S, R-37-E
LEA COUNTY, NEW MEXICO

August 8, 1975

Page Two

- (b) Follow the Class "C" slurry with 50 sx. Class "H" with 6# salt/sk. (Water Req.: 4.3 - 5.2 gals./sk., Slurry Wt.: 17.1 - 16.2 ppg, Yield: 1.06 - 1.18 cu.ft./sk.
 - (c) After the 200 sx. of Class "C" cement is put away, close the Bradenhead valve and squeeze the last 50 sx. of Class "H" to 500 psi above the pump-in pressure, not to exceed 3000 psi maximum. If unable to obtain a squeeze, displace Class "H" cement to the cement retainer, with pumping time not to exceed 1 hr.
 - (d) Pull out of cmt. retainer and reverse out excess cement, and POH w/tubing.
 - (e) Proceed to Step 9.
8. (a) Pull tubing. Perforate w/2 SPF @ 3100' & 3101' (total of 4 holes) using a 4" casing gun w/Big Hole Burr Free, 20.0 gm. charges w/.76" hole size.
- (b) Run tubing, tie into retainer and break circulation. Pump 200 sx. Class "C" cement containing .6% Halad-22 and 6# salt/sk. into perforations at 3800'-01' displacing cement to retainer (Do not exceed 1 hour). If unable to circulate, contact Midland Engineering.
- (c) Pull tubing out of retainer and above upper perforations, reverse out excess cement, and pull tubing.
- (d) Proceed to Step 9.
9. WOC 24 hrs. 8-12 hrs. after pumping, run Worth Well Temperature Survey from 2600' to cement retainer. Relay results to Midland Engineering and to NMOCC.
10. RU reverse equipment and GIH w/bit and drill collars on workstring and drill out retainer(s) and cement test perfs to 1000 psi. If cemented perfs won't hold 1000 psi, contact Midland Engineering.
11. Reverse sand off the RBP, displace the drilling fluids with 2% KCl water with 3 gals. Morflo II per 1000 gals. and pull RBP.
12. Run production equipment, swab well to flow and place on production.

AES:cs

cc: West Area

C. Engleman

EW 8/13

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

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 type="checkbox"/>
5. State Oil & Gas Lease No. NMA-458
7. Unit Agreement Name
8. Farm or Lease Name Walden
9. Well No. 13
10. Field and Pool, or Wildcat Blanchy G.
12. County Lee

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator TEXAS PACIFIC OIL CO., INC.
3. Address of Operator P. O. BOX 4007	4. Location of Well MIDLAND, TEXAS 79701
UNIT LETTER <u>C</u> <u>West</u>	FEET FROM THE <u>North</u> LINE AND <u>1830</u> FEET FROM <u>West</u> THY LINE, SECTION <u>15</u> TOWNSHIP <u>22-S</u> RANGE <u>87-E</u> NMPM.
15. Elevation (Show whether DF, RT, CR, etc.) 7415 G.L.	16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <u>Box Pressure Survey</u> <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>12-23-74</u> <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.

10 3/4" - Cement to Surface no water flow
7 7/8" - 165 PSIG - Bleed off 5 mins Ggs
5 1/2" - 200 PSIG - Ggs

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

SIGNED Bobby Darnell TITLE Sec. Registrar DATE 1-11-75
APPROVED BY [Signature] TITLE [Signature] DATE 1-11-75
CONDITIONS OF APPROVAL, IF ANY: