

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

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

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

WELL API NO. 30-025-31567-31526
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-2252
7. Lease Name or Unit Agreement Name EKay 27 State
8. Well No. #1
9. Pool name or Wildcat Airstrip Bone Spring

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 ☐	2. Name of Operator Harvey E. Yates Company
3. Address of Operator P.O. Box 1933, Roswell, N.M. 88202	4. Well Location Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line Section 27 Township 18S Range 34E NMMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4012.5 GL	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☒
	OTHER: ☐

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.

- 5/8/92 TD @ 3450' for intermediate csg
Ran 77 jts 8 5/8" 32# J-55; Set @ 3450'
Cmt'd w/1200 sks 65/35 "C" poz w/2% CaCl (13.2 & 1.62) + 225 sks Cl "C"
w/2% CaCl (14.8 & 1.32)
PD @ 9:00 am 5/9/92; Circ 163 sks to pit
** WOC 12 hrs; Tested csg to 1400# for 30 min/held ok
- ** 1) 3450' x 20% = 690' is required of tail end slurry; 225 sks El Toro "C" w/2% CaCl (1.32 cf/sk = 297 cf); 12 1/4 x 8 5/8 fill is 2.4231 ft/c.f.
Therefore 285 cf of slurry is required & 297 cf was pumped.
- 2) Approximate temperature of cmt was 100 deg F
3) See Figure 107-A (attached)
4) See Exhibit A - 1250 psi/12 hrs
5) WOC of 12 hrs

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

SIGNATURE NM Young TITLE Drilling Superintendent DATE 5/19/92
TYPE OR PRINT NAME NM Young TELEPHONE NO. 623-6601

(This space for State Use)

MAY 21 1992

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

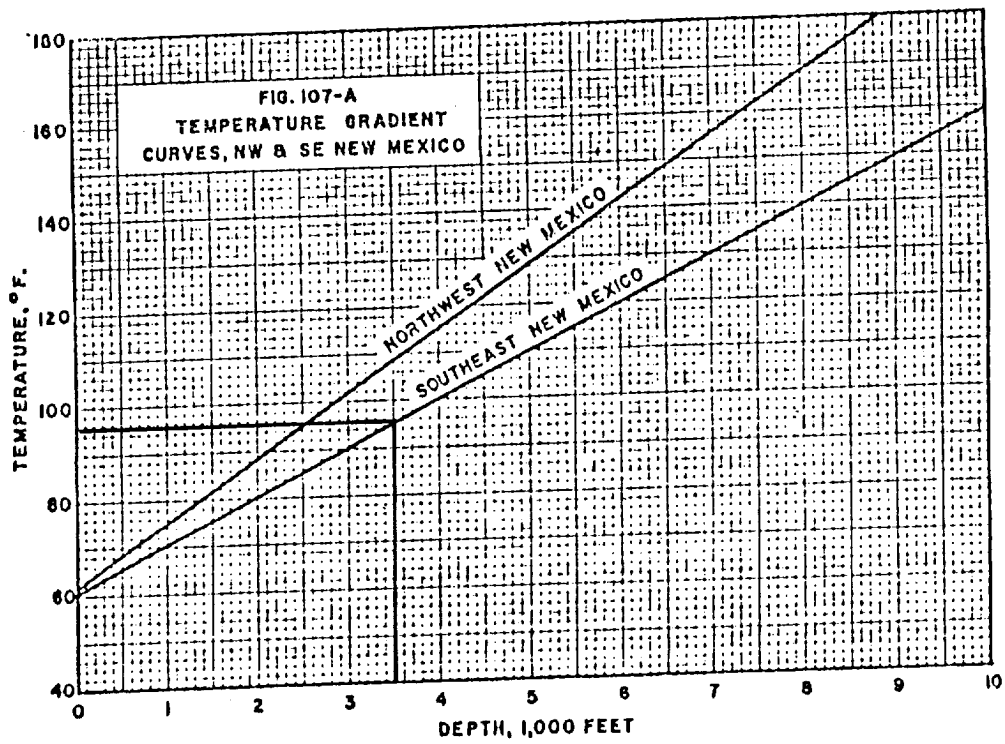


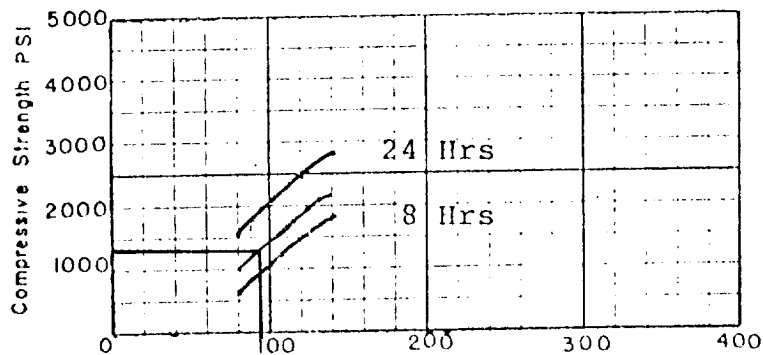
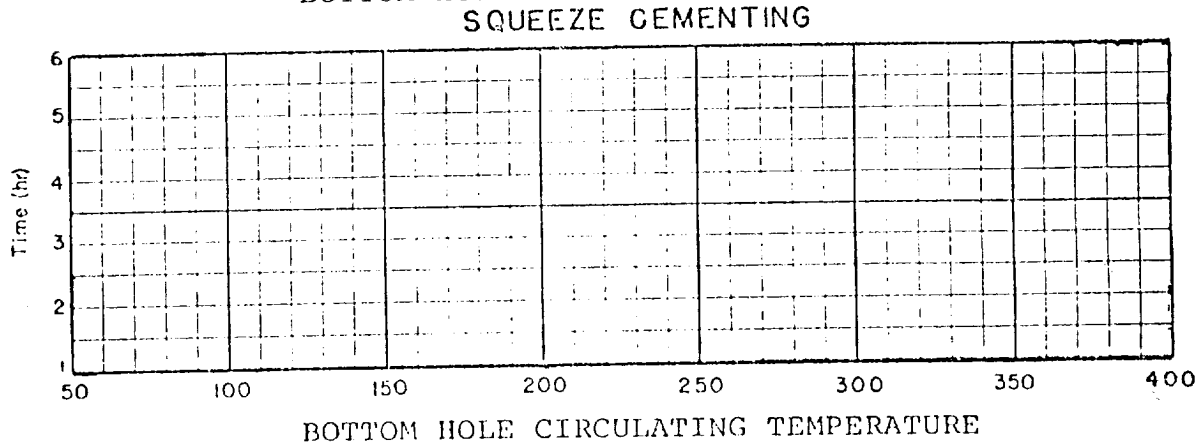
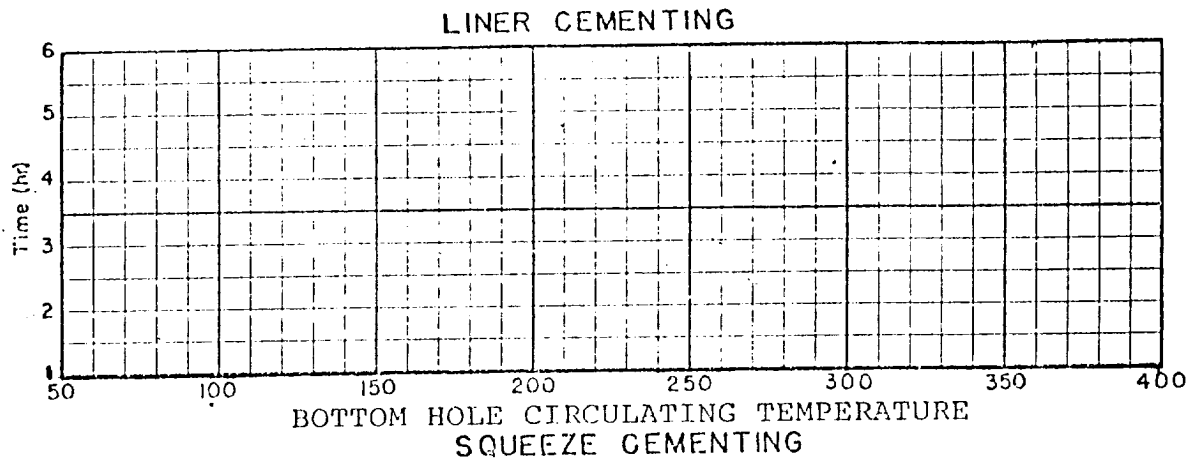
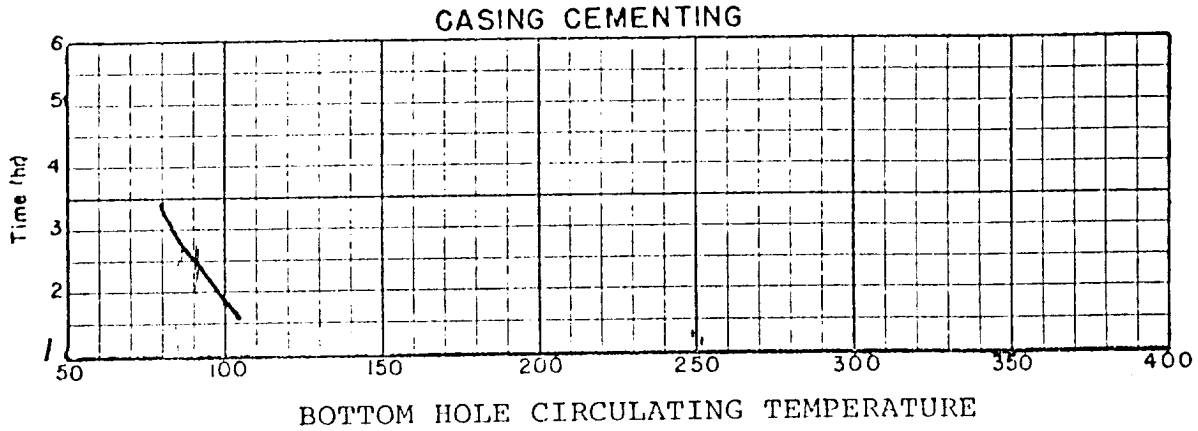
Figure 107-A

DOWELL CEMENT DATA

CEMENT SLURRY El Toro C + 2% Sl

API CLASS C MIX WATER 56 % 6.32 gal./sk DATE _____

SLURRY DENSITY 14.8 lbs./gal. YIELD 1.32 cu.ft./sk.



$n =$.03 lbs./sec.ft.

$T_y =$.64 lbs./ft.²

$\mu_p =$ _____