

GULF "16" STATE #1

4½" Casing Detail:

4½" Howco Guide Shoe	1.56
1 jt. 4½", 11.6#, J-55, LT & C	42.00
4½" Howco Automatic Fill Float Collar	1.38
32 jts. 4½", 11.6#, J-55, LT & C	1,294.67
17 jts. 4½", 10.5#, K-55, ST & C	683.32
4½" Howco DV Tool	3.03
92 jts. 4½", 10.5#, K-55, ST & C	3,714.78
40 jts. 4½", 11.6#, N-80, LT & C	<u>1,767.25</u>
Total Casing	7,507.99
Casing above K.B.	<u>- 7.99</u>
Casing Landed Depth	7,500' RKB

Top of DV Tool @ 5474.04'

Top of Float Collar (PBSD)'@ 7463.05'

Cementing Detail:

First Stage - Cemented w/440 sx. Class "C" 50:50 Pozmix w/5/10% CFR-2 & 6 lbs./sx. salt. Displaced w/115 bbls. Fresh Water PD @ 10:15 AM 12-4-81. Dropped bomb & opened DV tool at 5474'. Did not circ. any cement out of DV tool.

Second Stage - Cemented w/1750 sx. Class "C" 60:40 Pozmix w/5/10% CFR-2 & ¼# flocele. Tailed in w/100 sx Class "C" neat. Preceded cement w/10 bbls. mud flush. Displaced w/87 bbls. Fresh Water. Had good returns while cementing. Did not circ. any cement. PD @ 7:15 PM 12-4-81.

Released drilling rig and presently waiting on a completion unit to attempt a completion in the Bone Spring Formation.

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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Form C-103  
Revised 10-1-79

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DEC 9 1981

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-1480

SUNDRY NOTICES AND REPORTS ON WELLS, C. D.  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO AN OFFSHORE RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- ARTESIA, OFFICE	7. Unit Agreement Name
2. Name of Operator HCW Exploration, Inc. ✓	8. Farm or Lease Name Gulf "16" State
3. Address of Operator P. O. Box 10585, Midland, Texas 79702	9. Well No. 1
4. Location of Well UNIT LETTER I, 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE, SECTION 16 TOWNSHIP 25 South RANGE 28 East NMPM.	10. Field and Pool, or Wildcat Wildcat (Bone Spring)
15. Elevation (Show whether DF, RT, GR, etc.) 2981' G. L.	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
PULL OR ALTER CASING ☐  
OTHER ☐

PLUG AND ABANDON ☐  
CHANGE PLANS ☐  
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐  
COMMENCE DRILLING OPNS. ☐  
CASING TEST AND CEMENT JOBS ☒  
OTHER ☐  
ALTERING CASING ☐  
PLUG AND ABANDONMENT ☐

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.

Drilled 7 7/8" hole to 3010'. Ran DST #1 from 2965'-3010' (Delaware). Drilled to 6185'. Cut core #1 from 6185'-6212' (27'). Drilled to 6280'. Cut core #2 from 6280'-6303' (23'). Cut core #3 from 6303'-6315' (12'). Cut core #4 from 6315'-6345' (30'). Drilled to 6965'. Ran DST #2 from 6775'-6965' (Bone Spring). Drilled to 7500' TD on 12-2-81. Ran open hole logs. Ran 4 1/2" casing to 7500' and cemented. Casing and cementing details on attached sheet.

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

SIGNED Steve Douglas Steve Douglas TITLE Division Engineer DATE 12-7-81

APPROVED BY M. Williams TITLE OIL AND GAS INSPECTOR DATE DEC 10 1981  
CONDITIONS OF APPROVAL, IF ANY: