

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. VB-051	

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 - 1" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Pennzoil Company		8. Farm or Lease Name K-55 36" State Com
3. Address of Operator P.O. Drawer 1828 Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER <u>I</u> , <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE, SECTION <u>36</u> TOWNSHIP <u>19S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Wildcat Quail Ridge
15. Elevation (Show whether DF, RT, GR, etc.) 3598.3 GR		12. County Lea

16. 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 checked="" 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 <u>Tracer Survey</u>	

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.

6-2-87 Drilled 11' hole to 5137'. Ran 8 5/8", 24 & 32#, K-55 Casing. Stuck off bottom @ 4925'.
6-3-87 Cemented first stage w/550 sxs C1 "C" + 3% A-2 + 5# Gilsomite + 1/2#/sx C.F. + .5% FL-28 mixed @ 12 ppg. tailed w/200 sxs C1 "C" + 1% CaCl2 + 1/4#/sx C.F. mixed 14.8. Bumped plug w/1500 psi 1:00 p.m. C.D.T. 6-3-87. Opened DV tool @ 3257 & cir. out 200 sxs. Cemented Second Stage w/2200 sxs CL "C" + 2% A-2 + 21# salt + .5% FL-28 + .1% FP-6 mixed @ 13.3 ppg tailed w/100 sxs C1 "C" + 1% CaCl2 mixed @ 14.8 ppg. Bumped plug w/2000 psi 8:30 p.m. C.D.T. 6-3-87. Circulated 619 sx to surface.
6-4-87 W.O.C. total of 27 hrs. Test csg to 1500 psi for 30 mins. Drilled out float equipment. Attempt to test csg seat and open hole (4925-5137') as per special rule R-111-A. Test failed.
6-5-87 Cemented drillpipe in place while attempting to squeeze open hole section.
6-5-87 Washing over & fishing out drillpipe to 7-3-87
7-4-87 Test csg to 1000 psi for 30 mins. - OK. Formation would not hold pressure.
7-4-87 Squeezed casing seat 3 times with total of 325 sxs C1 "C" + 1% CaCl2 mixed @ to 7-7-87 14.8 ppg. Formation would not hold pressure.
7-8-87 Ran attached tracer survey. Determined fluid to be seeping into formation below casing seat. Ray Smith (N.M.O.C.C.) witnessed survey & approved drlg ahead.

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

SIGNED [Signature] TITLE Engineer DATE 7/13/87

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY [Signature] TITLE [Signature] DATE 7/15/1987

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
JUL 14 1987
OCD
HOBBS OFFICE