

RECEIVED

DST'S ON JAKE STATE #2

JAN 30 1976

O. C. C.
ARTESIA, OFFICE
(5050'-5280')

5-13-75

Tool plugged. Prep to re-test. Return to drlg.

5-15-75

DST #2 Bone Spring 6016'-6072'
Carrying 300 units of shale gas. At 6020', broke from 4"/ft. to 2"/ft. Gas character changed from lights to heavies. Main break from 6020'-6030'. C) 5-10% Lt. blue flr. Could not get to bottom.

6-6-75

DST #3 Base Bone Spring L.S. 8835'-8880'

15" Preflow	63-63 psi	Good blow
60" Flow	63-63 psi	Fair blow dec to week in 15". Remained weak to end of test GTS in 60" TSTM
60" ISIP	380 psi	
120" FSIP	1075 psi	
IHyd	4277 psi	
FHyd	4236 psi	
BHT	140 F	

Rec.: 30' VSlightG & DCDF.

6-15-75

DST #4 Strawn 10,500'-539'

15" Preflow	1408-1700 psi	Good blow dec to weak blow. Use 2300' WC
60" ISIP	6564 psi	
180" Flow	1721-1513 psi	Strong blow. Press varied from 60-180 psi. No gauge on flow.
240" FSIP	6502 psi	
I&FHyd	7016-6975 psi	
BHT	166 F	

Rec.: 2020' GCWC. 75,000 ppm.

7-3-75

DST #5 11,250'-11,296'

15" PF	211-274 psi	Wk blow inc to good
60" Flow	380-570 psi	Wk blow inc to fair & remaining thru end of period
60" ISIP	4070 psi	
120" FSIP	3553 psi	
IHyd	5988 psi	
FHyd	5988 psi	
BHT	150 F	

Rec.: 1260' SGCSW 60,000 ppm (pit: 207,000 ppm)