

- Day 6. 2232'. Trip. Sand. MW 8.4, Vis 29, pH 10, C1 2000, Solids tr, Slope test 1871' @ 2°, 2026' @ 2°, 2181' @ 1½°. Bit 3, 7 7/8", HTC, 8-31-80 J55, In 1728'. MW 40,000# @ 54 rpm, PP 1600 psi @ 50 spm, drlg  $16\frac{1}{2}$  hrs, slope test 3/4 hr, trip 14 hr, pump 1/2 hr, Drl cmt & plug 11/2 hr, NU & WOC 3 hr, test pipe & BOP ½ Hr. Trip, looking for hole in pipe, test pipe & BOP 1000 psi, 30" held OK. Progress 504'. Cum Cost #66,162.94
- Day 7. 2850'. Drilling. Lm & Sd. MW 8.4, Vis 29, pH 10, Cl 3000, Solids tr, Slope test 2473 @ 2°, 2788' @ 1 3/4°. Bit 3, 7 7/8", HTC, J55, In 9-1-80 1728'. WOB 40-45,000# @ 54 rpm, PP 1400 psi @ 50 spm, Drlg 19 3/4 hrs, Slope test 3/4 hr, trip 3 hrs, service ½ hr, fill pipe w/wtr ½ hr. Had 5' fill up after trip. ½ gal FR-24 & 5 sx paper. Logging trailor on location, parked & leveled, have small seepage, mixed 1 pill for sweeping hole, 4 sx paper & 30 sx gel. Progress 618'. Cum Cost \$71,662.61
- Day 8. 3529'. Drilling. Dolomite. MW 8.4, Vis 29, pH 10, Cl 3000, solids trace. Slope test 3099' @ 2°, 3414' @ 2°. Bit 3, 7 7/8", HTC, J55, In 9 - 2 - 801728'. WOB 45,000# @ 54 rpm, PP 1600 psi @ 50 spm. Drlg 23 hrs, Slope test 3/4 hrs, service 4 hr. 1 gel FR-24, started mud logging @ 3000'. Progress 679'. Cum Cost \$76,747.61
- Day 9. 4105'. Drlg. 20% sd, 80% dolo. MW 8.4, Vis 29, pH 8.3, Cl 3000, solids tr, Slope test 3845 @  $1\frac{1}{4}$ °, Bit 3, 7 7/8", HTC, J55, In 1728' 9-3-80 WOB 45,000# @ 50 rpm, PP 1400 psi @ 60 spm. Drlg 22 3/4 hrs, slope test ½ hr, BL Torque wheel 3/4 hr, ½ gal FR-24 @ 3900, 45 units gas on hot wire & returned to 10 units background level. Progress 576' Cum Cost \$82,079.01
- Day 10. 4550'. Trip in w/DST #1. Sd & Lm & Dolo. MW 9.0, Vis 40, pH 8.5, 9-4-80 Cl 3000, Solids trace, Slope test 4356' @ ½°, 4510' @ ½°. Bit 3, 7 7/8", HTC, J55, In 1728 out 4550. WOB 45,000# @ 50 rpm, PP 1400 psi @ 60 spm. Drlg 14 3/4 hrs, Slope test 3/4 hr, Trip  $2\frac{1}{4}$  hrs, Rig repair 14 hr, Pickup tools 1 hr, Circ & Cond. Hole 4 hrs. Bit #3 1 cone loose, 45 sx gel, 6 sx lime, ½ gal FR-24, SLM on trip, 67' + correction. Will test 70', pkr seats 4474 & 4480, cut 4' show 4415-19, 55 units gas-44, 4480-4497 (17) 4497-4505(8') & 100 units gas, mixed 40 bbls mud & swept hole & left 80 bbls mud on btm. Progress 445', Cost \$89,370.96
- 9-5-80 Day 11. 4550'. Yellow Jacket Test, Sd Lm & Dolo. MW 9, Vis 40, pH 8.5, Cl 3000, Solids trace. Trip 4 hrs, DST 4½ hrs, Makeup & breakout DST tools 2½ hrs, Yellow Jacket 13 hrs. Yellow jacket test 2000 psi held a manifold & Blinds, pipe rams won't close completely, shafter has service man on way to location. DST #1 4480-4550' opened f/30" preflow weak blow (1" in bucket) & got weaker. Closed in f/60" 1 CIP & opened f/60" flow & had no blow. Closed in 120" f/FCIP. Pulled pkrs free & POH. Top Bottom

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Initial Hyd.	1972		2017			
1st Flow I	13			52	<u>.</u>	
F	13			52		
ICIP	26			65	<u>.</u>	
2nd Flow I	13			52		
F	13		52			
FCIP	26		65			
F hyd	1972		2017			
F hyd Recovered 30	' drlg	mud.	BHT	1140	$\mathbf{F}$ .	Cos

st \$99,624.83

