

CONSTRUCTION

No. 21

DATE: _____

ANADARKO PRODUCTION COMPANY
Daily Well Work Report FormNew Well Conversion Workover Plugging

Well No.	Lease:	Well No.
Location	DAGGER DRAW SWD #1, Dagger Draw Upper Penn. North Field, APC WI 100%, ETD 8100', Elev. 3468.1' GL, Elev. 3480.5' KB (KB = 12.5') Loc. 1495' FNL & 225' FWL Sec. 22, T19s, R25E, Eddy County, New Mexico. Contractor: Sierra Drilling Co., Rig #5	
REPORT:	AFE #2361 (\$420,300) to D, C & E SWD well	
7-27-84	PBSD 5163' Bennett-Cathey ran T* Survey and found cement top @ 600', PBSD @ 5163' G	
		DC \$800 CC \$315,000
10-20-11-7	Wait on completion.	
1-5-84	PBSD 5184' RUPU; installed BOP; WIH with 4 1/2" bit and 8 3 1/2" DCs on 2-3/8", N-80 tbg. Tagged up @ 5184'. Prepare to drill DV tool. SD. DC \$4,500 CC \$319,500	
1-9-84	Drig DV tool PBSD 8108' Driged cement & DV tool; went to bottom and tagged up @ 8108'. Hooked up swab and started swabbing casing down. Swabbed fluid down to 1500'. SD for dark. DC \$3,800 CC \$323,300	
1-10-11-84	Shut down for weekend.	
1-12-84	Swab PBSD 8108' Swabbed casing down to 5500'. SD. DC \$1,400 CC \$324,700	
1-13-84	PBSD 8108' Riggged up CRC wireline. Ran GR/CCL from 8100' to 7500'. Fluid level in casing at 6400'. WIH with perf gun and perforated top of Cisco from 7806-14. Had blow on casing. Fluid level at 5400' when coming out of hole. WIH with second perf gun. Found fluid at 4000' and had 100# on casing. Perforated 7830-40. Fluid at 2300' when coming out of hole. Had 200# on casing. Made 3rd run and guns did not fire. Fluid level A 1900' with 300# on casing. Finished perforating Cisco from 7840-52, 7860-66, 7920-30 and 7980-98 @ 4 SPF with 4" cased hole guns. Total of 64' @ 4 SPF - 256 holes with .45" diam. Fluid level at 450' with 800# on csg when finished. Flowed gas off casing at approx 30 MCF for 2 hrs with a little oil coming back with gas. SI @ 740#. DC \$9,500 CC \$336,500	
1-15-84	PBSD 8108' At 7:00 AM 11-15-84 SICP = 840#. Flowed 60 BO + 260 BW in 24 hrs. At 7:00 AM 11-16-84 well was dead. Pumped 33 BFW & loaded hole - prepare to acidize. DC \$900 CC \$337,400	
1-16-84	PBSD 8108' WIH w/RBP and pkr. Set RBP above all perms. Circulated hole clean with fresh water. Unset RBP and it would not go down hole. RBP was malfunctioning. TOH. WIH with another RBP and pkr. SD. Prepare to acidize. DC \$4,500 CC \$341,900	
1-17-84	Acidize PBSD 8108' Straddled perms: 7980-98; Dowell acidized with 3600 gals 20% NEFE acid and 150 BS. AR&P = 5 BPM @ 3200#; Max P = 5200# on ball out. ISDP = Vac. Straddled perms: 7920-30' and acidized with 2000 gals 20% NEFE acid and 80 BS. AR&P = 5.5 BPM @ 3170#; Max P = 5000# @ ball out; ISDP = Vac. Unset pkr and tried to retrieve RBP. Pumped 150 bbls water down backside @ 6 BPM and could not circulate balls off RBP. No fluid returns. TOH w/pkr. WIH with retrieving tool; pumped 2 BPM @ 400# and broke circulation after 140 bbls pumped. Had 1/8 BPM returns. Could not get BS off RBP after pumping 300 bbls water. Returns never increased above 1/8 BPM. TOH w/retrieving tool. SD. BLWTR = 700. DC \$11,800 CC \$353,700	
1-18-84	PBSD 8108' WIH w/retrieving tool and a Bull Dog Bailor. Set on RBP and bailed balls off RBP in 4 strokes of bailor. TOH w/RBP. WIH w/RBP & pkr. RBP would not	

BEFORE THE
OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Case No. 8739 Exhibit No. 4
Submitted by ANADARKO PROD CO.
Hearing Date 1/8/86

DATE: December 13, 1984

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Location DAGGER DRAW SWD #1, Dagger Draw Upper Penn. North Field, APC WI 100%, ETD 8100',
Elev. 3468.1' GL, Elev. 3480.5' KB (KB = 12.5') Loc. 1495' FNL & 225' FWL Sec. 22,
REPORT: T19s, R25E, Eddy County, New Mexico. Contractor: Sierra Drilling Co., Rig #5
AFE #2361 (\$420,300) to D, C & E SWD well

set; TOH; found cut-up BS stuck in RBP. WIH with another RBP and pkr. Straddled
perfs from 7830 to 7866. Began to acidize but Dowell pump got locked in gear; could
not field fix. Flushed 12 bbls acid away. SD @ 7:00 PM 11-18-84. At 6:00 AM
11-19-84 - acidized w/5600 gals 20% NEFE acid + 225 BS (communicated w/perfs @
7806-14); AR&P = 6 BPM @ 2600#; Max P = 3700# with good ball action. ISDP = Vac.
(Loss acid - BLWTR = 170) Total BLWTR = 870. Straddled all perfs & prepare to
swab. DC \$8,000 CC \$361,700
1-19-84 PBT 8108' Ran swab and found fluid @ 1000'. Swabbed back 100 BLW in 6 hrs. Final
fluid level @ 1300'. Unset pkr and RBP; TOH laying down 2-3/8" tbg. Prepare to run
3 1/2" tbg. BLWTR = 770. (Note: Fluid level dropped to 1300' & stabilized after the
third run). DC \$5,400 CC \$367,100
1-20-84 PBT 8108' Finish in hole with tbg. Pumped casing volume with chemical & fresh
water. Set Arrowset I J-lok pkr @ 7772' KB on 246 jts 3 1/2" EUE, J-55, 9.3# plastic
lined tubing. Loaded backside with chemical & FW, tested casing to 500# - held O.K.
Hooked up wellhead. Bennett ran tandem 72 hr clocks; clocks started @ 1:25 PM - on
bottom @ 2:04 PM. Started pumping @ 2:58 PM. Pumped 2300 bbls total fluid @ 7 BPM.
Pressure began at 200 psi and leveled off at 450# after 1000 bbls. Had two increas
of 20 & 30# when switched to frac tank with some fresh water in it and when 2 loads
of FW was delivered. Most water was produced from Osage. Final pump pressure @
500#. Finished pumping @ 8:33 PM. ISDP = Vac. SI. Left valve cracked open to let
tbg fluid level stabilize. DC \$77,000 CC \$446,600

3-5-85

Produced Water
Commenced water injection from Matlock #1 and Bradshaw #1.

with acid
done

FINAL REPORT