	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE RECEIVED
DEPARTMENT OF THE INTERIOR	<u>NM - 0557729</u>
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME APR 2 198
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME O. C. D.
Do not use this form for proposals to drill or to deepen or plug back to a different servoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME ARTESIA, OFFIC
	Hanson Federal Com.
well K well other	9. WELL NO.
2. NAME OF OPERATOR	10. FIELD OR WILDCAT NAME
Anadarko Production Company	Wildcat Bone Springs
3. ADDRESS OF OPERATOR P. G. Box 67, Loco Hills, New Mexico 88255	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below )	20 - 195 - 31E
AT SURFACE: 1910 'FSL& 2250 'FEL Sec. 20, T195, R31E	12. COUNTY OR PARISH 13. STATE Eddy New Mexi O
AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same	Eddy New Mex1 0
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	3452.0 GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF	NV EN IN
TEST WATER SHUT-OFF	
FRACTURE TREAT	1 1982
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
PULL OR ALTER CASING U OIL &	- C + C
	CICAL SURVEY NEW MEXICO
ABANDON <sup>®</sup>	- Complete Bone Springs
(other) X Abandon Atoka 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating any proposed work. If well is including estimated date of starting any proposed work. If well is	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work )*
<ul> <li>(other) X Abandon Atoka</li> <li>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine</li> <li>Gement block-squeezed @ 9455' KB; AR&amp;P = 2 BPM (100, Perforated 4 (90°) squeeze holes @ 9325'.</li> <li>Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL; with Braidenhead.</li> <li>Cement block-squeezed @ 9325' KB; AR&amp;P = 2 BPM (200)</li> <li>Drilled cement retainer &amp; cement to 9435'; circ gals 10% acid. Perforated Bone Springs Lime fr</li> <li>Ran 4½'' Baker Lok-set pkr &amp; O/O tool on 2-3/8''</li> <li>tool @ 9349'. Swabbed tbg dry - recovering 37</li> <li>Dowell acidized perfs: 9388'-9410' with 2000 gal</li> </ul>	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. sulated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM mesourging 1 BO + 40 BLW.
<ul> <li>(other) X Abandon Atoka</li> <li>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine</li> <li>Cement block-squeezed @ 9455' KB; AR&amp;P = 2 BPM (100, Perforated 4 (90°) squeeze holes @ 9325'.</li> <li>Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL; with Braidenhead.</li> <li>Cement block-squeezed @ 9325' KB; AR&amp;P = 2 BPM (2000)</li> <li>Drilled cement retainer &amp; cement to 9435'; circ gals 10% acid. Perforated Bone Springs Lime fr</li> <li>Ran 4½' Baker Lok-set pkr &amp; O/O tool on 2-3/8" tool @ 9349'. Swabbed tbg dry - recovering 37</li> <li>Dowell acidized perfs: 9388'-9410' with 2000 ga</li> <li>@ 4000#. Swab-tested 2 days - swabbed tbg dry</li> </ul>	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. sulated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D cale 207 MSR-100, 500 SCF N_/bbl
<ul> <li>(other) X Abandon Atoka</li> <li>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine</li> <li>Cement block-squeezed @ 9455' KB; AR&amp;P = 2 BPM (100, Perforated 4 (90°) squeese holes @ 9325'.</li> <li>Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL; with Braidenhead.</li> <li>Cement block-squeezed @ 9325' KB; AR&amp;P = 2 BPM (2000)</li> <li>Drilled cement retainer &amp; cement to 9435'; circ gals 10% acid. Perforated Bone Springs Lime fr</li> <li>Ran 4½'' Baker Lok-set pkr &amp; O/O tool on 2-3/8''</li> <li>tool @ 9349'. Swabbed tbg dry - recovering 37</li> <li>Dowell acidized perfs: 9388'-9410' with 2000 ga</li> <li>Q 40004'. Swab-tested 2 days - swabbed tbg dry</li> <li>Dowell re-acidized perfs: 9388'-9410' with 5000</li> </ul>	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbd well dry = recovering approx
<ul> <li>(other) X Abandon Atoka</li> <li>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine</li> <li>Cement block-squeezed @ 9455' KB; AR&amp;P = 2 BPM (100, Perforated 4 (90°) squeese holes @ 9325'.</li> <li>Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL; with Braidenhead.</li> <li>Cement block-squeezed @ 9325' KB; AR&amp;P = 2 BPM (2000)</li> <li>Drilled cement retainer &amp; cement to 9435'; circ gals 10% acid. Perforated Bone Springs Lime fr</li> <li>Ran 4½'' Baker Lok-set pkr &amp; O/O tool on 2-3/8''</li> <li>tool @ 9349'. Swabbed tbg dry - recovering 37</li> <li>Dowell acidized perfs: 9388'-9410' with 2000 ga</li> <li>Q 40004'. Swab-tested 2 days - swabbed tbg dry</li> <li>Dowell re-acidized perfs: 9388'-9410' with 5000</li> </ul>	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbd well dry = recovering approx
(other) X Abandon Atoka 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine Cement block-squeezed @ 9455' KB; AR&P = 2 BPM ( log. Perforated 4 (90°) squeeze holes @ 9325'. Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL; with Braidenhead. Cement block-squeezed @ 9325' KB; AR&P = 2 BPM ( Drilled cement retainer & cement to 9435'; circ gals 10% acid. Perforated Bone Springs Lime fr Ran 4½'' Baker Lok-set pkr & O/O tool on 2-3/8'' tool @ 9349'. Swabbed tbg dry - recovering 37 Dowell acidized perfs: 9388'-9410' with 2000 ga @ 40004. Swab-tested 2 days - swabbed tbg dry Dowell re-acidized perfs: 9388'-9410' with 5000 21 ball sealers. AR&P = 5.2 BPM @ 5800#. Swab 1 BO + 70 BLW. Subsurface Safety Valve: Manu. and Type	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbd well dry = recovering approx
(other) X Abandon Atoka          17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine         Cement block-squeezed @ 9455' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'.         Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL;         with Braidenhead.         Cement block-squeezed @ 9325' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'.         Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL;         with Braidenhead.         Cement block-squeezed @ 9325' KB; AR&P = 2 BPM (log. Perforated Bone Springs Lime fr         Ran 4½'' Baker Lok-set pkr & O/O tool on 2-3/8''         tool @ 9349'. Swabbed tbg dry - recovering 37         Dowell acidized perfs: 9388'-9410' with 2000 ga         @ 40004'. Swab-tested 2 days - swabbed tbg dry         Dowell re-acidized perfs: 9388'-9410' with 5000         21 ball sealers. AR&P = 5.2 BPM @ 5800#. Swab         1 BO + 70 BLW         Subsurface Safety Valve: Manu. and Type         18 Lberebt Certify that the foregoing is the and correct	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbed well dry - recovering approx Continued on Page 3 Set @
(other) X Abandon Atoka          17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine         Cement block-squeezed @ 9455' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'.         Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL;         with Braidenhead.         Cement block-squeezed @ 9325' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'.         Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL;         with Braidenhead.         Cement block-squeezed @ 9325' KB; AR&P = 2 BPM (log. Perforated Bone Springs Lime fr         Ran 4½'' Baker Lok-set pkr & O/O tool on 2-3/8''         tool @ 9349'. Swabbed tbg dry - recovering 37         Dowell acidized perfs: 9388'-9410' with 2000 ga         @ 40004'. Swab-tested 2 days - swabbed tbg dry         Dowell re-acidized perfs: 9388'-9410' with 5000         21 ball sealers. AR&P = 5.2 BPM @ 5800#. Swab         1 BO + 70 BLW         Subsurface Safety Valve: Manu. and Type         18 Lberebt Certify that the foregoing is the and correct	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbed well dry - recovering approx Continued on Page 3 Set @
(other) X Abandon Atoka          17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine         Cement block-squeezed @ 9455' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'.         Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL;         with Braidenhead.         Cement block-squeezed @ 9325' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'.         Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL;         with Braidenhead.         Cement block-squeezed @ 9325' KB; AR&P = 2 BPM (log. Perforated Bone Springs Lime fr         Ran 4½'' Baker Lok-set pkr & O/O tool on 2-3/8''         tool @ 9349'. Swabbed tbg dry - recovering 37         Dowell acidized perfs: 9388'-9410' with 2000 ga         @ 40004'. Swab-tested 2 days - swabbed tbg dry         Dowell re-acidized perfs: 9388'-9410' with 5000         21 ball sealers. AR&P = 5.2 BPM @ 5800#. Swab         1 BO + 70 BLW         Subsurface Safety Valve: Manu. and Type         18 Lberebt Certify that the foregoing is the and correct	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbed well dry - recovering approx Continued on Page 3 Set @
(other) X Abandon Atoka 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine. Gement block-squeezed @ 9455' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'. Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL; with Braidenhead. Gement block-squeezed @ 9325' KB; AR&P = 2 BPM (lock-squeezed @ 9349'. Swabbed tbg dry - recovering 37 Dowell acidized perfs: 9388'-9410' with 2000 ga (lock-squeezed perfs: 9388'-9410' with 5000 2lock-squeezed perfs: 9388'-9410' with 5000 2l	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* (2 3600#. Ran GR/Collar (perforation (2 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' (2 1 SPF. N-80 tbg. Set pkr (2 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbed well dry - recovering approx Continued on Page 3 Set (2)
(other) X Abandon Atoka 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stating including estimated date of starting any proposed work. If well is measured and true vertical depths for all markers and zones pertine. Gement block-squeezed @ 9455' KB; AR&P = 2 BPM (log. Perforated 4 (90°) squeeze holes @ 9325'. Ran RTTS pkr @ 9310'; spotted 250 gals 15% HCL; with Braidenhead. Gement block-squeezed @ 9325' KB; AR&P = 2 BPM (lock-squeezed @ 9349'. Swabbed tbg dry - recovering 37 Dowell acidized perfs: 9388'-9410' with 2000 ga (lock-squeezed perfs: 9388'-9410' with 5000 2lock-squeezed perfs: 9388'-9410' with 5000 2l	a; Complete Bone Springs ate all pertinent details, and give pertinent dates, directionally drilled, give subsurface locations and ent to this work.)* @ 3600#. Ran GR/Collar (perforation @ 3800#. culated pkr fluid & spotted 250 com 9388' to 9410' @ 1 SPF. N-80 tbg. Set pkr @ 9325' & O/O bbls fluid with trace of oil. als MSR-100 & 44 BS. AR&P = 3 BPM - recovering 1 BO + 40 BLW. D gals 20% MSR-100, 500 SCF N <sub>2</sub> /bbl bbed well dry - recovering approx Continued on Page 3 Set @