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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

NOV - 2 1978

O. C. C.

ARTESIA, OFFICE

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

1. OIL <input checked="" type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER- <input type="checkbox"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Amoco Production Company	5. State Oil & Gas Lease No. K 4101
3. Address of Operator P.O. Drawer "A" Levelland, TX 79336	7. Unit Agreement Name
4. Location of Well UNIT LETTER G, 1980 FEET FROM THE North LINE AND 1980 FEET FROM East TNE East LINE, SECTION 2 TOWNSHIP 24-S RANGE 24-E NMPM.	8. Farm or Lease Name South Rock Tank Gas Com.
	9. Well No. 1
	10. Field and Pool, or Wildcat Wildcat-Bone Spring
15. Elevation (Show whether DF, RT, GR, etc.) 3979 KB	12. County Eddy

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 type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Recompletion

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.

Moved in service unit 7-3-78. Pulled tubing and packer. Ran cast iron bridge plug on wireline and set at 10,200' to abandon Morrow zone. Capped with 30' cement. Ran 2nd cast iron bridge plug and set at 5200'. Perforated four 1/2" holes at 5000'. Pumped 300 barrels of water, 500 gallons gelled mud sweep, and 300 barrels of water into annulus 5 1/2"-9-5/8" casing and circulated. Ran tubing and cement retainer. Set retainer at 4978'. Cemented with 500 sacks of Class C. Due to an error in original calculation of sacks of cement required to fill casing annulus, engineers changed cementing requirements from 1000 sx to 500 sx. The NMOCD was not advised of this change due to poor communication within Amoco. Pulled tubing. WOC 5 hours. Ran temperature survey and found top of cement at 3970'. WOC 13 hours. PBTD 4978'. Perforated 4744'-66', 4773-81, 4786'-90', 4792'-98', 4806'-12'. Ran 6 joints tailpipe, packer, and 4812' tubing. Spotted 15% NE acid. Pulled tubing to 4722'. Set packer at 4722'. Acidized with 4500 gallons 15% NE in 3 stages. Pumped 1500 gallons acid with 30 ball sealers. Pumped 1500 gallons acid. Flushed with 28 barrels of fresh water. 13 hours SITP zero. Swabbed well 10 hrs., recovered 154 BLW and 166 BW. SI 14 hrs. Tubing pressure zero. Swabbed 9 hrs. recovered 350 BNW. SI 14 hrs. Tubing pressure 50#. Swabbed 10 hrs, recovered 320 BW. SI 14 hrs. Tubing pressure 50#. Swabbed 3 hrs. recovered 120 BW. Lost swab in hole. Fished swab by pulling tubing. Ran 2-7/8" tubing and cement retainer. Set cement retainer at 4600'. Squeezed perfs 4744'-4812' with 150 sacks of Class C cement.

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

SIGNED <u>Kenis Evans</u>	TITLE <u>Asst. Admin. Analyst</u>	DATE <u>11-1-78</u>
APPROVED BY <u>W. A. Gressett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV - 3 1978</u>
CONDITIONS OF APPROVAL, IF ANY: 0 + 4 - NMOCD-A 1 - DTV 1-SQSP 1-DF		

(over)
Posted
11-2-78
S. Rock Tank
11-3-78
mcl

Pulled out of retainer and reversed out 5 sacks of cement using fresh water. Pulled tubing and removed setting tool. Ran tubing in hole open ended and installed well head. Moved off service unit 7-14-78. Evaluating logs and obtaining working interest owners approval to P X A well.