

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

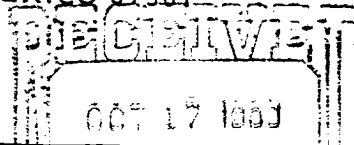
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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-



3a. Indicate Type of Lease
State ☐ Fed ☒
3. State Oil & Gas Lease No.

SUMMARY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG SALLS. USE APPLICATION FOR PERMIT TO DRILL OR TO DEEPEN OR PLUG SALLS FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ CO2 OTHER	7. Unit Agreement Name BDCDGU
Name of Operator Amoco Production Company	8. Name of Lease Name BDCDGU
Address of Operator P. O. Box 68, Hobbs, New Mexico 88240	9. Well No. 2033 121G
Location of Well UNIT LETTER G 1980 North 1980 East 12 LINE, SECTION 20-N RANGE 33-E TOWNSHIP	10. Field and Pool, or Annual Und. Tubb
15. Elevation (Show whether DF, RT, GK, etc.) 4880' GL	12. County Harding

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
FULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER History of operations and recommendation ☒	

7. Describe Process or Complete Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The following information details the history, problems incurred and recommendations for your approval. Also, attached are the logs run for your information.

History of Operations:

- 8-28-83 Run 7" casing. Casing stuck at 2452'. TD 2567'. Cement with 500 sx class H with additives. No returns at surface thru out job.
- 9-12-83 MISU. Run free pipe log. Est free pipe at 1321'. Tag cement at 2369'. Drill out cement to 2409'. No cement below float collar. Pressure casing to 100 psi. Bled to 600 psi in 7 min.
- 9-14-83 Run CBL from PBD (2451') to SCP (1298') log shows no cement behind pipe. Formation bridges from 2326'-2334', 1813'-1892', 1685'-1736', 1342'-1378'.
- 9-16-83 Perf 2380'-2381 with 4 shots 90° phasing. Run pump-in tracer survey. Survey showed no fluid movement up of down.
- 9-18-83 Perf 2288'-2290' with 4 SPF 90° phasing. Pump 43 bbl cement. Pressure to 1700 psi. Reverse out 20 bbl cement. 100 sx cement on formation.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
012-NMOCD-SF 1-HOU R. E. Ogden RM 21.150 1-SUSP 1-PJS 1-Amerada 1-Amerigas
1-Cities Service 1-Conoco 1-CO2 in Action 1-Excelsior 1-Sun. Tex. 1-Exxon
1-Jim Russell, Clayton 1-F. J. Nash, HOU RM 4.206
DATE 10-14-83

APPROVED BY: [Signature] TITLE: ASSIST. ADMIN. ANALYST DATE: 10/20/83

NOTATIONS OF APPROVAL, IF ANY:

- 9-21-83 Drill out cement to 2382'. RIH to 2445 and circ. Pressure test casing to 1000 psi. Bled down 50 psi in 30 min.
- 9-22-83 Run CBL from 2445' to 1200'. Log shows bonding from 2280'-2330' and 2350'-2448',
- 9-23-83 Perf 2270 with 4 shots 90° phasing. Pump 17 bbl 7-1/2% HCL and 19 bbl 2% KCL water and 2 BPM. Pump 200 sx class H neat cement. Reverse out 20 sx. 163 sx on formation.
- 9-25-83 Drill out cement to 2290'. RIH to 2445'. Circ hole clean. Run free pipe log. Log indicates cement from 2445' to 2120'. This isolates the Tubb from other formations.

RECOMMENDED ACTION:

Since the Tubb formation has been isolated and there appears to be a hydraulic seal between the casing and hole at several places above the top of the cement, no fluid movement should occur. Therefore, we recommend leaving the well in its present condition and proceeding with completion operations.

ADDITIONAL INFORMATION:

9-5/8" surface casing set at 1298'.

Formation Tops	San Andres	1550'
	Glorieta	1790'
	Yeso	1890'
	Tubb	2266'