State of New Mexico Energy, Minerals and Natural Resources

Form C-105 Revised March 25, 1999

Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 87240 District II 811 South First, Artesia, NM 87210 District III

OIL CONSERVATION DIVISION 1220 South St. Francis Drive 25 20 2/

Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505 WELL API NO. C 30-045-30672 Indicate Type of Lease DIST. 3 네 STATE XX FEE State Oil & Gas Lease No. WELL COMPLETION OR RECOMPLETION REPORT AND LOG la. Type of Well: 7. Lease Name or Unit Agreement Name **OIL WELL** GAS WELL X DRY OTHER b. Type of Completion: NEW WELL X Gallegos Canyon Unit WORK OVER PLUG BACK DIFF. RESVR OTHER 2. Name of Operator 8. Well No. **Amoco Production Company** 579 3. Address of Operator 9. Pool name or Wildcat P.O. Box 3092 Houston, TX 77253 Attn: Cherry Hlava Basin Fruitland Coal 4. Well Location 1420 Feet From The 1840' Unit Letter _ North Line and Feet From The **East** Line 29N 12W **NMPM** Section Township Range San Juan County 10. Date Spudded 11. Date T.D. Reached 13. Elevations (DF& RKB, RT, GR, etc.) 12. Date Compl. (Ready to Prod.) 14. Elev. Casinghead 09/07/2001 09/09/2001 10/10/2001 5338 *G*R' 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many 18. Intervals Rotary Tools Cable Tools Zones? Drilled By 1455 1445 XX 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 1050 - 1299' Basin Fruitland Coal NO 21. Type Electric and Other Logs Run 22. Was Well Cored GR, CBL & CCL NO 23. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT LB./FT. **HOLE SIZE** CEMENTING RECORD **DEPTH SET** AMOUNT PULLED 7" J-55 23# 130 9 7/8" 200 SXS CLS 6 4 - 1" J-55 10.5# 1453 6 1" 120 SXS CLS 6 LINER RECORD TUBING RECORD 25. 24. SACKS CEMENT | SCREEN SIZE TOP BOTTOM SIZE DEPTH SET PACKER SET 2 3/8" 1326 26. Perforation record (interval, size, and number) 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 1224' - 1299' W/3 JSPF, 3.125 in diameter, 63 holes 1143' - 1149' W/4 JSPF, 3.5 in diameter, 24 holes 1050' - 1299' 88,513# 16/30 & 77,217# 16/30 Brady 1050' - 1125' W/3 JSPF, 3.125 in diameter, 27 holes Sand & 70 % nitrogen Squeeze open hole w/50 sxs cls G cmt to surf. 330' - surface **PRODUCTION** Production Method (Flowing, gas lift, pumping - Size and type pump) Date First Production Well Status (Prod. or Shut-in) **Electric Pump** Shut-in Prod'n For Date of Test Hours Tested Choke Size Oil - Bbl Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period W/O EQPT Calculated 24-Flow Tubing Casing Pressure Oil - Bhl Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) Press. Hour Rate 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By 30. List Attachments 31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Printed Signature Name Cherry Hlava Title Regulatory Analyst Date 10/18/2001

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

	Southe	astern New Mexico	Northwe	HICAL SECTION OF STATI
T. Anhy		T. Canyon	T. Ojo Alamo Surface	T. Penn. "B"
T. Salt		1. Strawn	T. Kirtland-Fruitland 160	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs 1307	T. Penn. "D"
T. Yates	·	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers_		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg		T. Montoya	T. Mancos	T. McCracken
T. San Andres		T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	Т ———
T. Blinebry		T. Gr. Wash	T. Morrison	Т.
T.Tubb		T. Delaware Sand	T.Todilto	T
T. Drinkard		T. Bone Springs	T. Entrada	T.
T. Abo			T. Wingate	Т.
T. Wolfcamp		T	T. Chinle	T.
T. Penn			T. Permian	T.
T. Cisco (Bo	igh C)	T	T. Penn "A"	Т
No. 1, from				OIL OR GAS SANDS
No. 2 from				
Include data	on rate of war	er inflow and elevation to which v	NT WATER SANDS water rose in hole. feet	
Include data No. 1, from No. 2, from	on rate of wa	er inflow and elevation to which whi	NT WATER SANDS water rose in hole. feet. feet. feet.	
Include data No. 1, from No. 2, from	on rate of wa	er inflow and elevation to which whi	NT WATER SANDS water rose in hole. feet. feet. PRD (Attach additional sheet if ne	cessary)
Include data No. 1, from No. 2, from No. 3, from	on rate of wa	er inflow and elevation to which whi	NT WATER SANDS water rose in hole. feet. feet. feet.	

COMPLETION SUBSEQUENT REPORT Gallegos Canyon Unit 579 10/23/2001

9/11/2001 R Up & Run CBL & Bradenhead Sqz open hole w/50 sxs cls 6 cmt & circ to surface.

09/18/2001 MIRUSU RU & test CSG to 3000# for 30 min. Held Ok.

09/26/2001 RU run GR, CBL & CCL Logs.

10/01/2001 RU & Perf lower Fruitland Coal formation from 1224' - 1228'; 1260' - 1263'; & 1285' - 1299' w/3 JSPF, 3.125" diam., total shots fired - 63. Frac'd lower FC w/88,513# of 16/30 Brady Sand w/70% nitrogen.

TIH & set CIBP @ 1200'. TOH.

TIH & perf'd 1143' - 1149' w/4 jspf, 3.5" diam, total of 24 shots. TOH w/gun. TIH & perf'd 1050' -1052'; 1084' - 1086'; 1107' - 1109'; 1123' - 1125' w/3 jspf, 3.125 diam, total of 27 shots. TOH w/gun. TIH & Frac'd w/77,217# of 16/30 Brady Sand w/70% nitrogen. RD & MO location.

10/04/2001 Flow back well on 3" CH to pit for 3 hrs. SDFN.

10/05/2001 SICP 500#/ Open well & blow Dn on $\frac{3}{4}$ " choke. Clean out to CIBP. Mill up CIBP. R tbg. Ran sweeps & pull above perfs. SIFN.

10/08/2001 Blow DN well. TIH & tag fill. TOH. Run tracer survey. TIH w/mill & clean out rest of CIBP & SN to PBTD @ 1445'. PU above perfs & SDFN.

10/09/2001 TIH & clean out to PBD & circ clean. RU & flw well on $\frac{3}{4}$ " CH. TOH above perfs. SDFN.

10/10/2001 TIH & Tg O fill. TOH w/mill & tbg. TIH w/new BHA & Ind tbg @ 1326'. ND BOP & NU WH. R rods. Pressure tst pmp to 500# held ok. RDU. RR 1600 hrs.