

DISTRICT I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

FORM C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address AMOCO PRODUCTION COMPANY P.O. BOX 3092 ATTN: MARY CORLEY Rm. 2.537 HOUSTON, TX 77253		² OGRID Number 000778
		³ Reason for Filing Code Recompletion
⁴ API Number 30 - 045-07250	⁵ Pool Name BASIN FRUITLAND COAL	⁶ Pool Code 71629
⁷ Property Code 000854	⁸ Property Name MCCULLEY LS	⁹ Well Number 5

II. ¹⁰ Surface Location

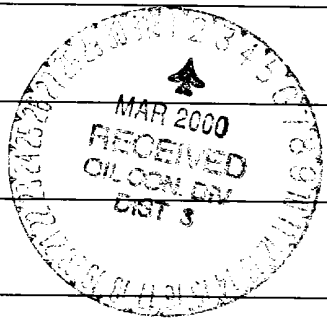
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
N	24	28N	09W		990	South	1790'	West	SAN JUAN

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
151618	EL PASO FIELD SERVICES P.O. BOX 4490 FARMINGTON, NM 87499		G	
9018	GIANT REFINING CO P.O. BOX 12999 SCOTTSDALE, AZ 85267	2825111	O	



IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date 08/02/1960	²⁶ Ready Date 02/28/2000	²⁷ TD 6985'	²⁸ PBSD 2450'	²⁹ Perforations 2252' 2340'	³⁰ DHC, DC, MC
³¹ Hole Size 12 1/4"		³² Casing & Tubing Size 9 5/8" 36#		³³ Depth Set 461'	
8 3/4"		5 1/2" 20#		6985'	
TUBING		2 3/8"		2334'	
				240 SXS to SURFACE	
				265 SXS	

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date 02/24/2000	³⁸ Test Length 8 Hrs.	³⁹ Tbg. Pressure 40#	⁴⁰ Csg. Pressure 450#
⁴¹ Choke Size 1/2"	⁴² Oil TRACE	⁴³ Water 15 BBLS	⁴⁴ Gas 342 MCF	⁴⁵ AOF	⁴⁶ Test Method F

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Mary Corley</i>		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY CHARLIE T. PERPIN Title: DEPUTY OIL & GAS INSPECTOR, DIST 3 Approval Date: MAR 15 2000	
Printed name: MARY CORLEY Title: SENIOR BUSINESS ANALYST Date: 03/01/2000 Phone: 281-366-4491			
⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature		Printed Name Title Date	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 04208	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO P.O. Box 3092 Houston, TX		8. FARM OR LEASE NAME, WELL NO. McCulley LS 5	
4. LOCATION OF WELL (Report location clearly and in accordance with all State requirements)* At surface 990' FSL At top prod. interval reported below At total depth		9. API WELL NO. 30-045-07250	
10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal		11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 24 Township 28N Range 09W	
14. PERMIT NO.		DATE ISSUED 12/10/1999	
15. DATE SPUDDED 08/02/1960		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 01/01/2000		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 02/28/2000		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6985	
21. PLUG, BACK T.D., MD & TVD 2450'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS Rotary	
24. CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR, CBL		27. WAS WELL CORED	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9 5/8"	36 #	461'	12 1/4"
5 1/2"	20 #	6985'	8 3/4"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	2334'		
PERFORATION RECORD (Interval, size, and number)			
1 2252' - 2340' w/4 JSPF. 3 1/8" gun, total 116 shots.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
2252'	2340'	130,000# 16/30 Arizona sand & WTR	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	
		F	
WELL STATUS (Producing or shut-in)		SI	
DATE OF TEST 02/24/2000	HOURS TESTED 8 hrs.	CHOKE SIZE 1/2"	PROD'N FOR TEST PERIOD
FLOW TUBING PRESS 110#	CASING PRESSURE 450#	CALCULATED 24-HOUR RATE	OIL - BBL. Trace
GAS - MCF. 342		WATER - BBL. 15	
OIL GRAVITY - API (CORR.)			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD			
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Mary Corley TITLE Mary Corley DATE 03/01/2000

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 1 2000

RECORDS SECTION
BUREAU OF LAND MANAGEMENT
U.S. DEPARTMENT OF THE INTERIOR

**MCCULLEY LS #5
RECOMPLETION SUBSEQUENT REPORT
03/01/2000**

02/09/2000 MIRUSU. NDWH NU BOP Kill well. Pressure test BOPs TO 3000#. Held OK. TOH SDFN.

02/10/2000 TIH w/scraper to 2500'. TOH. SDFN.

02/11/2000 TIH & tag CMT top @ 6700'. PU to 5833'. RU & spot CMT plug from 5833' to 5753'. PU to 4077' & spotted CMT plug from 4077' to 3977'. PU to 3375' & spotted CMT plug from 3375' to 3275'. All plugs cemented w/CLS G CMT.

02/14/2000 RU & ran GR/CBL logs. RU & set CIBP @ 2450'. Perforated zones 2330' to 2340'; 2288' to 2295''; and 2252' to 2264' w/4 JSPF, 3 1/8" guns, total 116 shots fired. TOH. SDFN.

02/15/2000 TIH & set PKR to pressure test backside to 500#. Held OK. RU frac valves & SDFN.

02/16/2000 RU & Frac. Pumped 1000 GALS of 15% HCL acid followed by 30 BBLs WTR then 130,000# 16/30 Arizona Sand. SDFN..

02/17/2000 RU to flowback thru 2" line. Well flowed for 15 min then started to make slugs of sand. Installed 1/2" choke & flowed back for 10 hrs. SDFN.

02/18/2000 SITP 880#. Flowed well w/ 1/2" choke for 1 hr @ 100 PSI. Released PKR set @ 2204' & TOH. TIH w/bailer & tagged sand @ 2322'. C/O to 2352'. TOH & SDFN.

02/21/2000 BD well & TIH & C/O fill to PBTD of 2450'. TOH & SDFN.

02/22/2000 TIH & tag fill @ 2425'. C/O 15' of fill & SDFN.

02/23/2000 - 2/24/2000 Swab & C/O fill. Flowed well w/watchman on 1/2" choke to clean out.

02/24/2000 CSG Press 360# TBG Press 280#. Open well to tank & bleed down pressure. TIH & check for fill. 0 fill. TIH w/production TBG & land @ 2334'. ND BOPs & NUWH. Flow test well for 8 hrs. on 1/2" choke - 342 MCF, 15 BBLs WTR, Trace oil, CSG 450#, TBG 40#, Flowing Press 110#.

02/28/2000 RDMOSU 0600 hrs.