

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 checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078106	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. REGR. <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. Gallegos Canyon Unit 209	
4. LOCATION OF WELL (Report location in detail and in accordance with many State requirements)* At surface 1800' FWL		9. API WELL NO. 30-045-11588	
At top prod. interval reported below		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
At total depth		11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA Section 15 Township 28N Range 12W	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 12/01/1965		12. COUNTY OR PARISH San Juan	
16. DATE T.D. REACHED 12/10/1965		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 10/14/1999		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 5620' RDB	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 6147	
21. PLUG, BACK T.D., MD & TVD 1600'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS YES	
24. WAS DIRECTIONAL SURVEY MADE		CABLE TOOLS NO	
25. TYPE ELECTRIC AND OTHER LOGS RUN CBL		26. WAS WELL CORED N	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	344'	12 1/4"	200 SXS TO SURFACE	
4 1/2"	10.5#	6147"	7 7/8"	1500 SXS	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
					2 3/8"	1483'

31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
1432' - 1444' w/4 JSPF, .330 in. diameter, total 48 shots		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		1432'	1444'
		70% Quality N2 Foam, 50,000# 20/40 Arizona Sand & 30,000 GAL WTR	

33.*		PRODUCTION					
DATE FIRST PRODUCTION 09/30/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 09/30/1999	HOURS TESTED 2 hrs	CHOKE SIZE 1/4"	PROD'N FOR TEST PERIOD	OIL - BBL. Trace	GAS - MCF. 150 MCF	WATER - BBL. 50 BBLS	GAS-OIL RATIO
FLOW TUBING PRESS 50#	CASING PRESSURE 60#	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF. 150	WATER - BBL.	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD					TEST WITNESSED BY		
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 Sr. Business Analyst DATE 10-22-1999

* (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.

NMOCD

Gallegos Canyon Unit 209

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1446'					
Lewis Shale	1585'					
Mesaverde	3193'					
Mancos	4190'					
Gallup	5095'					
Base Gallup	5478'					
Green Horn	5861'					
Greneros Shale	5920'					
Greneros Dakota	5967'					
Main Dakota	6023'					

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 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 and Natural Resources Department**OIL CONSERVATION DIVISION**2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-11588	Pool Code 71629	Pool Name BASIN FRUITLAND COAL
Property Code 000570	Property Name GALLEGOS CANYON UNIT	Well Number 209
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 5532' GL

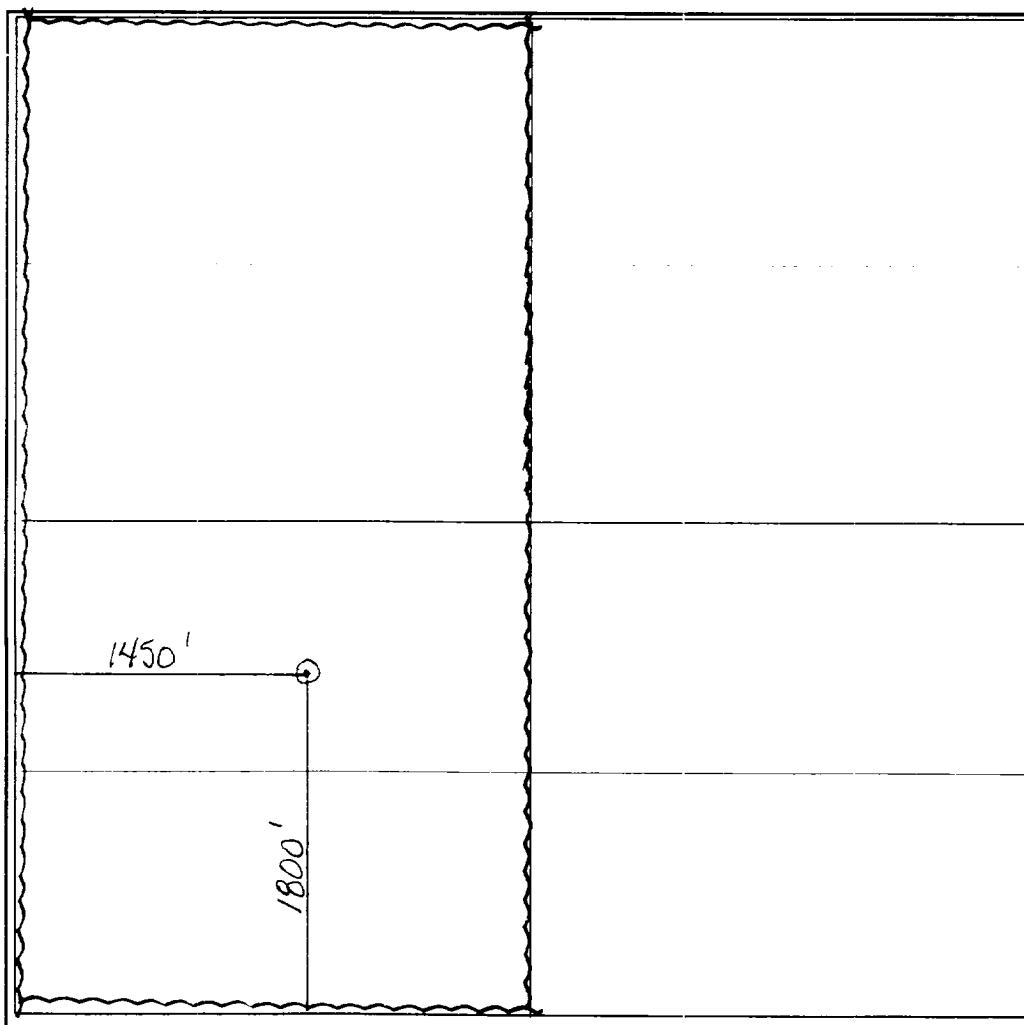
Surface Location

UL or lot no. UNIT K	Section 15	Township 28N	Range 12W	Lot. Idn	Feet from the 1800	North/South Line SOUTH	Feet from the 1450	East/West Line WEST	County San Juan
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Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Dedicated Acreage: 320		Joint or Infill	Consolidation Code		Order No.				

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> Signature <i>Mary Corley</i> Printed Name <i>MARY CORLEY</i> Position SR. BUSINESS ANALYST Date 05/20/1999
	SURVEY CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</i> <div style="border: 1px solid black; height: 20px; width: 100%;"></div> Date of Survey Signature & Seal of Professional Surveyor <div style="border: 1px solid black; padding: 5px; text-align: center;">ERNEST W. ECHOHAWK</div> Certificate No. 3602

**GALLEGOS CANYON UNIT #209
RECOMPLETION SUBSEQUENT REPORT
10/22/99**

9/27/1999 MIRUSU Gauge Pressures. CP 200#. TBG 200#. Blew down TBG & CSG. NU BOP & Test to 3000#. Held OK. SDON.

9/28/1999 Gauge Pressures. CP 200#. TBG 190#. Blow Down well. TIH w/ CIBP & set @ 5900' top w/200' CMT. TOOH lay down TBG. SDON.

9/29/1999 TIH w/ CIBP & set @ 1600'. RU & perf @ 1432' - 1444' w/4 JSPF, .330 inch diameter, total 48 shots fired. SIFN.

9/30/1999 RU & Frac w/50,000# 20/40 Arizona Sand & 30,000 GALS 70 Quality foam. Flow back well overnight w/watchman.

10/1/1999 ND flow back valve. TIH w/TBG & tag fill @ 1387'. Clean out fill to 1608'. TIH w/TBG & prepare to swab. Shut well in.

10/5/1999 TIH w/TBG & tag fill @ 1570. C/O to PBD @ 1600'. PU to 1470' & swab. TIH W/TBG & land @ 1483'. Shut In well.

10/7/1999 RDMOSU. Rig release @ 10:00 hrs.