

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR
Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Dr., Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1740' FNL x 790' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF-077384

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

M. N. Galt "H"

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

Bloomfield Chacra

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

SW/4, NW/4, Section 1,
T27N, R10W

12. COUNTY OR PARISH
San Juan

13. STATE

New Mexico

15. DATE SPUDDED 11-19-81 16. DATE T.D. REACHED 11-30-81 17. DATE COMPL. (Ready to prod.) ** 1/7/82 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 6033' G.L. 6046' XB 6033' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6602' 21. PLUG BACK T.D., MD & TVD 6560' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY ROTARY TOOLS 0 - TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3094'-3104' Chacra

25. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL-SP-GR-DIGL

27. WAS WELL CORED

No

26. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FILLED
8-5/8"	24#	288' KB	12-1/4"	325 SX Class "B", 2% C	Cl ₂ (Surface)
5-1/2"	15.5#	6602' KB	7-7/8"	1st 2350 SX Class "B", 50:50	po ₂ , 6% gel #2, 100% Cl ₂ 's
				2nd 1700 SX - med. suf plug/s	8% FLA, 100% Cl ₂ 's (Surface)

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1-1/4"	3114'	3200'

31. PERFORATION RECORD (Interval, size and number)

3094'-3104' with 4 spf, a total of 40 .38" holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3094'-3104'	30,000 gallons of frac fluid and 49,000 pounds of 10-20 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
** 2/3/82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-3-82	3	.75"	→		84		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
44 psig	306 psig	→		668			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

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

TITLE

Dist. Admin. Supvr.

DATE

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

** Date will be reported when the well is first delivered into the gas sales line.

NMOCC

FARMINGTON DISTRICT

ELLIS

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 25.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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, TUBE TOOL OPEN, FLOWING, AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP BOTTOM	NAME	MEAS. DEPTH TRUE VERT. DEPTH
Main Dakota	6453		
Graneros Dakota	6368		
Greenhorn	6272		
Gallup	5495		
Mancos	4656		
Mesa Verde	3546		
Chacra	2915		
Pictured Cliffs	1990		
Fruitland	1703		
Kirtland	1150		
Ojo Alamo	907		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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(See other in-
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reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. SF-077384	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements): At surface 1740' FNL x 790' FWE At top prod. interval reported below Same At total depth Same				9. WELL NO. 1E	
14. PERMIT NO. DATE ISSUED U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DATE SPUDDED 11-19-81				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW/4, NW/4, Section 1, T27N, R10W	
16. DATE T.D. REACHED 11-30-81				12. COUNTY OR PARISH San Juan	
17. DATE COMPL. (Ready to prod.) 1-7-82				13. STATE New Mexico	
18. ELEVATIONS (DT, RKB, RT, GR, ETC.)* 6033' G.L. 6046 KB 6033 CL				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6602'		21. PLUG. BACK T.D., MD & TVD 6560'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY 0-TD				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6402'-6410', 6453'-6482', 6508'-6520' - Basin Dakota	
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-CNL, SP, GR, DIGL	
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8-5/8"		24#		288'	
5-1/2"		15.5#		6602'	
HOLE SIZE		CEMENTING RECORD		AMOUNT USED	
12-1/4"		325 SX C1'B, 29.0 Ca 1/2 (Surface)		1st 450 2350 SX C1'B, 50:50 #2, 69% 1" 2, 100 SX C1'B	
7-7/8"		1st 450 2350 SX C1'B, 50:50 #2, 69% 1" 2, 100 SX C1'B		2nd 1700 SX - med. Tuf plug/sx, 8% B.L.A., 100 SX C1'B (Surface)	
29. LINER RECORD				30. TUBING RECORD	
SIZE		TOP (MD)		SIZE	
				2-1/16"	
BOTTOM (MD)		SACKS CEMENT*		DEPTH SET (MD)	
				6509'	
SCREEN (MD)		PACKER SET (MD)			
		3200'			
31. PERFORATION RECORD (Interval, size and number) 6402'-6410', 6453'-6482', 6508'-6520', with 2 spf, a total of 98 .38" holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED	
6402'-6520'				68,000 gallons of frac fluid and 205,000 pounds of 20-40 sand.	
33.* PRODUCTION					
DATE FIRST PRODUCTION 1-27-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Shut-In	
DATE OF TEST 1-27-82		HOURS TESTED 3		CHOKE SIZE .75"	
FLOW. TUBING PRESS. 119 psig		CASING PRESSURE --packer		CALCULATED 24-HOUR RATE 1521	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.		TEST WITNESSED BY			
LIST OF ATTACHMENTS					

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

SIGNED _____

TITLE Dist. Admin. Supvr.

DATE FEB 5 1982

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

NOTE: M. N. Galt "H" No. 1E (Bloomfield Chacra) will be forwarded to your office at a later date.

NMOCC

BY

FARMINGTON DISTRICT
Eltor

INSTRUCTIONS

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Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Main Dakota	6453	6520			
Graneros Dakota	6368	6453			
Greenhorn	6272	6332			
Gallup	5495	6272			
Mancos	4656	5495			
Mesaverde	3549	4656			
Chacra	2915	3549			
Pictured Cliffs	1990	2078			
Fruitland	1703	1990			
Kirtland	1150	1703			
Ojo Alamo	907	1150			