

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
BLM MAIL ROOM
(See other instructions on reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
3. NAME OF OPERATOR: Amoco Production Company
4. ADDRESS AND TELEPHONE NO.: P.O. Box 800, Denver, Colorado 80201 (303) 830-4988
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1880' FNL 1780' FWL UNIT G
At top prod. interval reported below
At total depth
6. LEASE DESIGNATION AND SERIAL NO.: NM-03380
7. IF INDIAN, ALLOTTEE OR TRIBE NAME
8. UNIT AGREEMENT NAME
9. FARM OR LEASE NAME, WELL NO.: Florance 62E
10. API WELL NO.: 3004529273
11. FIELD AND POOL, OR WILDCAT: Basin Dakota
12. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 20 Township 27N Range 8W
13. COUNTY OR PARISH: San Juan
14. STATE: New Mexico
15. DATE SPUDDED: 7/1/95
16. DATE T.D. REACHED: 8/12/95
17. DATE COMPL. (Ready to prod.): 1/9/96
18. ELEVATIONS (OF RKB, RT, GR, ETC.): 6715' GR
19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD: 7513
21. PLUG, BACK T.D., MD & TVD: 7418'
22. IF MULTIPLE COMPL., HOW MANY*: 2
23. INTERVALS DRILLED BY: YES
24. ROTARY TOOLS: YES
25. CABLE TOOLS: NO
26. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*: Dakota: 7222-7338'
27. TYPE ELECTRIC AND OTHER LOGS RUN: GR SP CAL HRI SDL DSN ML CCL
28. WAS WELL CORDED: No

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
13.375" K-55	54.5#	55'	17.5"	45 sx Class B	
9.625" K-55	36#	3117'	12.25"	650 sx C1 B, tail w/ 200sx	C1 B
2.875" N-80	6.5#	7502'	7.875"	730 sx C1 B, TOC 1900'	

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SIZE	DEPTH SET (MD)	PACKER SET (MD)
				na	na	

31. PERFORATION RECORD (Interval, Depth, etc.): See attachment
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.: See attachment

PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)	S/I-WAITING ON PIPLN				
11/29/95	Flowing						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL	GAS - MCF	WATER - BBL	GAS-OIL RATIO
12/20/95	24	32/64		0	225	0	
FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF	WATER - BBL	GRAVITY - API (CORR.)	
	20		0	225			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold
35. LIST OF ATTACHMENTS: Perf & frac page

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.
SIGNED: Patty Haebele TITLE: Staff Assistant
BY: [Signature] DATE: 2/6/96

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
				Cliffhouse	4360'	
				Menefee	4442'	
				Point Lookout	5080'	
				Mancos	5484'	
				Gallup	6402'	
				Greenhorn	7046'	
				Graneros	7108'	
				Dakota	7146'	

Commence work 11/5/95. Tag MV short string 5454'. Pressure test Mesaverde short string to 8500 psi, held. Run CCL from 4360-5440'. Perforated Mesaverde: 5080-5090, 5091-5101, 5102-5112, 5113-5123, 5124-5130, 5140-5150, 5156-5166, 5168-5178 with 1 JSPF, 84 total shots, .290" diameter, 2" gun. Frac 5080-5178' with 148,940 lbs 16/30 Arizona sand; 1,045,081 scf, 70% quality, avg pressure 5000 psi, avg rate 13.4 bpm.

Tag Dakota long string 7429'. Pressure test Dakota long string to 8500 psi, held. Run CCL from 6980-7419'. Perforated Dakota: 7225, 7232, 7290, 7292, 7294, 7297, 7300, 7303, 7306, 7327 with 1 JSPF, 10 total shots, .290" diameter, 2" gun, 120 deg phasing. Displace 7225-7327' with 48 bbls filtered fresh water, max pressure 7500 psi, 6.4 bpm. Frac 7225-7327' with 98,956 lbs 20/40 Brady sand, 981,251 scf, 70% quality, avg pressure 5600 psi, avg rate 7 bpm.

Set plug at 350' in Mesaverde and Dakota and changed out frac valves and put on flow back valves and pulled plug on both casing strings. Flow well. Hit bridge at 4927', tagged fill 5076', washed down to 5220', tubing was dragging in perfs (2x-3x str wgt), but free above perfs. Cleanout 3100-5200'. Started flowing. Both sides are flowing to same tank. Mesaverde died. Cleanout 7217-7450'. Shut in well to re-perf Dakota zone. Tagged fill around 5180' and pulled tubing up hole to check weights and tubing started hanging up, worked tubing and pulled tubing apart and left 5046' of 1.25" tubing in hole. Cleanout 5180-5183'. Re-perforated Dakota 7222-7234', 7286-7308', 7324-7338' with 2 JSPF, 80 total shots, .290" diameter, 2" gun, 120 deg phasing. Fishing. Pressure bomb at 7449', TP 1419 psi, BHP 1809 psi. Stuck 1.25" coil tubing in Mesaverde side - top of fish is at 1090'. We will produce the Dakota through the 2-7/8" casing. Work completed 1/9/96.

Note: No tubing was run in the Dakota side - eventually we plan to shoot through Dakota and produce Mesaverde in the Dakota string to downhole commingle this well.

This well has two names:

Florance 62E for the Dakota

Florance D LS 4R for the Mesaverde