

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-079938	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Recompletion		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 800, Denver, Colorado 80201 (303) 830-5217		8. FARM OR LEASE NAME, WELL NO. Jones Com 4	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1580' FSL 1250' FW. UNIT M At top prod. interval reported below At total depth		9. API WELL NO. 3004524430	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 10/01/80		16. DATE T.D. REACHED 10/09/80	
17. DATE COMPL. (Ready to prod.) 08/26/96		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6485' GR	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 7545'	
21. PLUG, BACK T.D. MD & TVD 7540'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4518'-5370'		CABLE TOOLS NO	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN CCL, GR and CBL	
27. WAS WELL CORED No		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	
9 5/8"		36#	
258'		12 1/4"	
220 sxs CL-B w/2% CALC2			
7"		23#	
3615'		8 3/4"	
550 sxs Howco Lite w/1/2% CFR-Z			
4 1/2"		10.5#, 11.6#	
7545'		150 sxs CL-B w/2% CALC2	
500 sxs Haled #9 w/5% CFR-Z			
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
4 1/2"		3427'	
150 sxs CL-B		2.375"	
7501'			
31. PERFORATION RECORD (interval, size and number) SEE ATTACHED		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE ATTACHED	
33.*		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold	
DATE FIRST PRODUCTION 08 26 1996		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut-In		DATE OF TEST 08 26 1996	
HOURS TESTED 2		CHOKE SIZE 1/2"	
PROD'N FOR TEST PERIOD		OIL - BBL. Trace	
GAS - MCF. 1186		WATER - BBL. 0	
GAS-OIL RATIO		FLOW TUBING PRESS 175#	
CASING PRESSURE 370#		CALCULATED 24-HOUR RATE	
OIL - BBL.		GAS - MCF.	
WATER - BBL.		OIL GRAVITY - API (CORR.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	

ACCEPTED FOR RECORD

SEP 24 1996

FARMINGTON DISTRICT OFFICE
DATE 09-20-1996

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

Jones Com 4

API #3004524430

MIRUSU 7/26/96. Ran a 1.906 gauge ring prior to setting tubing plug. Clean out from 7515'-7540', ran a bit and scraper and sweeper with N2 foam from 7515' to PDB of 7540'.

Ran ccl, gamma ray from 7000' to 7540'.

Reperforated Dakota: 7286'-7292', 7374'-7378', 7432'-7438', 7446'-7452', 7462'-7467', 7476'-7482', 7502'-7508', 7514'-7528', 7532'-7538', w/2 jspf, .340 inch diameter, total 127 shots fired.

After plug set at 7200', TIH open ended load hole with clay fix water and spot at 50' sand on plug.

Tested casing from 12' to 7200' for 30 min. at 1000 psi, held okay.

Ran ccl, gamma ray and cbl from 200' to 7550' found top of cement behind 4.5" casing at 4624' and behind 7" intermediate casing at 1620'. Tested casing again from 12' to 7200', for 30 min. at 2700 psi, held okay.

Perforated: 5108'-5111', 5141'-5150', 5196'-5207', 5214'-5231', 5240'-5248', 5251'-5256', 5269'-5275', 5309'-5311', 5317'-5320', 5362'-5370' w/2 jspf, .340 inch diameter, total 154 shots fired.

Frac'd stimulated from 5108'-5370' w/ 570 bbls water and 489,952 scf of N2 to create a 70% quality foam along w/ 61,700 # of 16/30 Arizona sand.

Tested for 4 hrs on 64/64" choke, recovered 150 bbls water. Set composite plug at 5070', drop sand on plug, tested for 30 min., held okay.

Perforated: 4820', 4850', 4856', 4930', 4934', 4952', 4956', 4960', 4964', 4967', 4970', 5007', 5013', 5024', 5026', 5030', w/1 jspf, .340 inch diameter, total 16 shots fired.

Acidize 4820'-5030' with 12 bbls of 7.50% acid, max pressure 3800 psi, max rate 4.8 bpm.

Did a massive frac from 4820'-5030' w/1317 bbls water and 808,383 scf of N2 to create a 70% quality foam along w/ 84,393# of 16/30 Arizona sand.

Tested for 10 hrs on 48/64" choke recovered 2 bbls water, spot sand on plug, held okay.

Set composite plastic plug at 4800', load hole w/clay 156 bbls fix water, pressure test to 2700# for 30 min., held okay.

Perforated: 4599'-4600' w/2 jspf, .340 inch diameter, total 2 shots fired. Squeezed from 3500'-4599' w/ 125 sxs class G cement squeezing top of Cliff House formation. Set RTTS at 4186' and held 1000 psi.

TIH drilled out from 4392' to 4630'. After drilling out TIH to 4780', circulate clean and pressure test casing to 500, held okay. Displace well bore with 156 bbls of clay fix water.

Perforated: 4518', 4599', 4618', 4621', 4624', 4627', 4632', 4636', 4638', 4664', 4666', 4668', 4684', 4683', 4690', 4696', 4704', 4706', 4708' w/ 1 jspf, .340 inch diameter, total 19 shots fired.

Acidized from 4518'-4708' with 12 bbls 7.50% FE HCL acid, max pressure 1250 psi, max rate 3.0 bpm.

Frac'd from 4578'-4708' w/1785 bbls water and 1,090,023 scf of N2 to create a 70% quality foam, along w/74,740# of 16/30 Arizona sand.

Tested from 4518'-4708' for 96 hrs on 64/64" choke, recovered 285 bbls water.

With N2 drill out composite plugs at 4800' and 5070', clean out 165' of frac sand on composite plug over Dakota, drill out Dakota plug. TIH and tag PBD at 7540' no fill. Flowed well for 2 hrs. TIH no fill, TOH to 3300' flow over night.

Ran x nipple with tbg plug already installed, landed tbg at 7501'. After well head nipple up ran 1.906" gauge ring to x nipple at 7470' and recovered plug.

Flow test well for 2 hrs on 1/2" choke recovering 1186 mcf, trace of oil and no water. FCP 370#, FTP 175#.

RDMOSU 8/26/96