

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

RECEIVED
BLM
(See other instructions on reverse side)

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-078049	
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"/>		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. Hughes A 1E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1810' FWL 1080' FWL UNIT E At top prod. interval reported below At total depth		9. API WELL NO. 3004525459	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPURRED 12/31/82		16. DATE T.D. REACHED 01/07/83	
17. DATE COMPL. (Ready to prod.) 09/26/96		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6447' KB	
19. ELEV. CASINGHEAD 6435' GR		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde	
20. TOTAL DEPTH. MD & TVD 7560' KB		11. SEC., T., R., M., OR BLOCK. AND SURVEY OR AREA E Section 27 Township 29N Range 8W	
21. PLUG, BACK T.D., MD & TVD 7555' KB CIBPO 7/95		12. COUNTY OR PARISH San Juan	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE New Mexico	
23. INTERVALS DRILLED BY ROTARY TOOLS YES CABLE TOOLS NO		24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 4656'-5432'	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN CCL, GR, CBL	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
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 ATTACHE	
33.* PRODUCTION DATE FIRST PRODUCTION 09 26 1996 PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) WELL STATUS (Producing or shut-in) Shut-in		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	

RECEIVED
NOV 20 1996

TEST WITNESSED BY
ACCEPTED FOR RECORD

NOV 15 1996

SIGNED Pat Archuleta TITLE Staff Assistant DATE 11-06-1996

FARMINGTON DISTRICT OFFICE

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

Hughes A 1E

API#3004525459

MIRUSU 8/29/96. TIH and tag sandfill at 7507', clean out fill, flowed overnight check for fill, had none.

Reperforated Dakota at 7308-7326', 7413-7416', 7440-7444', 7523-7534', w/2 jspf, .340 inch diameter, total 76 shots fired.

Tested casing from 12'-7195', for 30 min at 1000 psi, held okay.

Ran Ccl. GR, CB, from 50'-7160'. Tested from 12'-7195' for 30 min at 2750 psi, held okay.

Perforated at 5207', 5212', 5217', 5225', 5229', 5265', 5273', 5287', 5291', 5307', 5314', 5432' w/1 jspf, .380 inch diameter, total 12 shots fired.

Acidize from 4995-7195' with 12 bbls 70% acid, max pressure 3450 psi, max rate 7.4 bpm.

Did a massive frac from 5207-5432' w/1375 bbls water and 668,254 scf of N2 to create a 70% quality foam along w/35,994# of 16/30 Arizona sand.

Tested from 5207-5432' for 3 hrs on .50" choke recovered 127 bbls water, spot san on BP.

Perforated at 4907', 4923', 4947', 4952', 4960', 4984', 5044', 5046', 5051', 5081', 5092', 5107', 5112', 5152', 5163', 5167' w/ 1jspf, .380 inch diameter, total 17 shots fired.

Acidize from 4716-5190' with 12 bbls 70% acid, max pressure 3050 psi, max rate 6.6 bpm.

Did a massive frac from 4907-5167' w /386 bbls water and 707,00 scf of N2 ^{51,269 #s} 16/30 Arizona sand.

Tested from 4907-5167' for 90 hrs, recovered 185 bbls water.

Perforated from 4656', 4660', 4666', 4669', 4682', 4698', 4701', 4711', 4719', 4738', 4747', 4776', 4778', 4783', 4785', 4791', 4792', 4812', w/ 1jspf, .380 inch diameter, total 18 shots fired.

Did a massive frac form 4656-4812' w 396 bbls water and 533,429 scf N2 to create a 70% quality foam along w/41,258# of 16/30 Arizona sand.

TIH tag sand at 4798', drl plug at 4880', tag sand at 5160', clean out, drill plug at 5190', push plug to 6000'.

Tested fro 3hrs on .50" choke, 164 mcf recoverd, 0 water, trace of oil

CIBP @ 7195'

RDMOSU 9/26/96