

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

(See other instructions 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 GAS WELL DRY OTHER

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. OTHER **Recompt & DHC**

2. NAME OF OPERATOR: **Amoco Production Company** Attention: **Mary Corley**

3. ADDRESS AND TELEPHONE NO.: **P.O. Box 3092 Houston, TX 77002-0392** **281-366-4491**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1030 FSL**
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: **SF - 078049**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.: **Hughes A 2E**

9. API WELL NO.: **30-045-25403**

10. FIELD AND POOL, OR WILDCAT: **Blanco Mesaverde**

11. SEC., T., R., M., OR BLOCK, AND SURVEY OR AREA
Section **27**
Township **29N** Range **8W**

12. COUNTY OR PARISH: **San Juan**

13. STATE: **New Mexico**

14. PERMIT NO. DATE ISSUED: **02/02/2000**

15. DATE SPUNDED: **07/26/1982**

16. DATE T.D. REACHED: **08/03/1982**

17. DATE COMPL. (Ready to prod.): **06/21/2000**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.): **6683'GR**

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: **7807**

21. PLUG. BACK T.D., MD & TVD: **7787'**

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY: **Rotary**

ROTARY TOOLS: **Rotary**

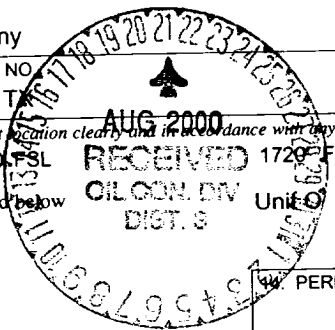
CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE: **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN: **CBL**

27. WAS WELL CORED

PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
4868' - 5625' Blanco Mesaverde



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#	268'	12 1/4"	277 CF CLS B to Surface	
7"	23#	3806'	8 3/4"	480 CF CLS B to Surface	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	3657'	7807'	764 CF		2 3/8"	7700'	

30. TUBING RECORD

PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5544' - 5625'	w/2 JSPF, .340 inch diameter, 14 shots	5447' - 5625'	100,000# 16/30 Arizona sand & 70 Quality Foam
5465' - 5525'	w/1 JSPF, .340 inch diameter, 9 shots	5065' - 5000'	100,000# 16/30 Arizona sand & \$ 70 Quality Foam
5415' - 5447'	w/2 JSPF, .340 inch diameter, 10 shots		
5064' - 5255'	w/2 JSPF, .340 inch diameter, 18 shots		
4868' - 5000'	w/15 JSPF, .340 inch diameter, 15 shots		

33.* PRODUCTION

DATE FIRST PRODUCTION: _____ PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump): **F** WELL STATUS (Producing or shut-in): **SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS-OIL RATIO
06/16/2000	12 hrs.	3/4"		Trace	1800 MCFD	Trace	

FLOW TUBING PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
	125#					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): **TO BE SOLD**

TEST WITNESSES: _____

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: 06/22/2000

ACCEPTED FOR RECORD
AUG 16 2000
FARMINGTON FIELD OFFICE

*(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.

HUGHES A #2E
RECOMPLETION & DOWNHOLE COMMINGLING SUBSEQUENT REPORT
06/20/2000

06/06/2000 **MIRUSU @ 08:00 hrs. NDWH & NU BOPs TO 3000#. TOH W/TBG. TIH w/CIBP & set @ 5800'. Load hole w/2% KCL WTR. RU & run CBL log over Mesaverde interval. Good CMT Bond. RU to pressure test CSG. Pressure fell off. SDFN.**

06/07/2000 **TIH w/7" PKR & set above liner top @ 3650'. Pressure tested Csg to 3000#. Held OK. TOH w/PKR. TIH w/4 1/2" PKR & set just below liner top. Press Test liner top to 3000#. Held OK. TIH looking for leak. Isolated small hole @ 3905' (Lewis Shale). Pumped 1/4 BBL/MIN @ 2500#. Leak bled off after 15 Min. Held @ 500#. Determined that Leak was so small and would not interfere with Frac. TIH w/TBG & SDFN.**

06/08/2000 **Continued out of hole & Shut down for the day.**

06/12/2000 **RU & Perf Lower Point Lookout as follows w/2 JSPF, .340 in diameter, total shots fired 14:**

5544', 5552', 5562', 5578', 5605', 5615', & 5625'

RU & Perf Upper Point Lookout as follows w/1 JSPF, .340 inch diameter, total shots fired 9:

5465', 5475', 5480', 5490', 5495', 5500', 5505', 5522', & 5525',

RU & perf Lower Menefee as follows w/2 JSPF, .340 inch diameter, total shots fired 10:

5415', 5425', 5432', 5440', & 5447'

06/13/2000 **RU & Frac Point Lookout w/100,000# 16/30 Arizona Sand & 70 % Q Foam N2. RU & TIH w/CIBP & set @ 5300'. RU & Perf the Upper Menefee as follows w/2 JSPF, .340 inch diameter, total shots fired 18:**

5065', 5095', 5125', 5144', 5165', 5172', 5215', 5245', & 5255'

RU & perf the CliffHouse as follows w/1 JSPF, .340 inch diameter, total shots fired 15:

**4868', 4870', 4882', 4884', 4905', 4910', 4922', 4930', 4935', 4954',
4958', 4980', 4985', 4990', 5000'**

RU & Frac the Upper Menefee & Cliffhouse w/100,000# 16/30 Arizona Sand & 70 % Q Foam N2. RU & flow back to pit thru 1/4" choke.

06/14/2000 **Continued to flow back well to C/O.**

06/15/2000 **Continued to flow back well. RU & TIH w/mill & drill out CIBP set @ 5300'. Circ hole clean to PBTD @ 7787'.**

06/16/2000 **Flow test well thru 1/4" choke for 12 hrs. SICP 125#. Trace WTR, Trace Oil, 1800 MCFD Gas. SDFN**

06/19/2000 **TIH w/ 2 3/8" prod TBG & land @ 7700'. ND BOP & NUWH. Pull TBG plug. Shut well in.**

06/21/2000 **RDSUMO. Rig release @ 08:00 hrs.**