

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SF 078046

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hughes 2 M

9. API Well No.

30-045-23341

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☐ OIL
WELL

☒ GAS
WELL

☐ OTHER

2. Name of Operator

Amoco Production Company

Mary Corley

3. Address and Telephone No.

P.O. Box 3092 Houston, TX 772533

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2440' FNL & 1770' FEL Sec. 21 T29N R8W Unit G

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

Sidetrack downhole - Completion

(Note: Report results of multiple completion on Well Completion or
Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

04/25/2000 MIRUSU Install TBG head & Frac valve. Test CSG to 3000#. Held OK. BD pressure & monitor build up on CSG. RU & ran GR & CCL logs from PBTD @ 5518' to 3490'. RU & ran CBL log from 2910' to 4410' to insure isolation for Frac. Top of CMT @ 3000'. RU & perf Point Lookout @ 5288' - 5397' w/1 JSPF, .360 inch diameter, total shots fired 13. RU & perf Lower Menefee @ 5096' - 5275' w/2 JSPF, .360 inch diameter, total shots fired 26.

04/26/2000 RU & Frac Point Lookout & Lower Menefee W/100,000# 16/30 Arizona Sand & 70Quality Foam. RU & TIH w/CIBP & set @ 5000'. RU & perf Upper Menefee @ 4839' - 4894' w/2 JSPF, .360 inch diameter, total shots fired 12. RU & perf Cliffhouse @ 100,000# Arizona Sand & 70 Quality foam.

04/27/2000 RU & NUBOPs. NU & Flowback on 1/4" choke. PSI 490#.

04/28/2000 Continue flowback. Upsize choke to 1/2".

04/29/2000 TIH w/mill. Tag fill @ 4725'. Circ clean to 4900'. SDFN.

05/02/2000 TIH & tag fill @ 4880'. C/O to top of CIBP. DO CIBP. TIH & tag fill @ 5400'. C/O to 5460'.

05/03/2000 Guage CSG press - 320#. BD press. TIH & tag @ 5450'. C/O to PBTD of 5518'. Flow well overnight to test tank w/ watchman on 3/4" choke.

05/04/2000 Flow test well thru 3/4" choke 12 hrs. 1225 MCF, CSG - 70#, % BBLs WTR, Trace Oil.

05/07/2000 RU & TIH w/production TBG @ land @ 5388'. RDMOSU 0700 hrs.

14. I hereby certify that the foregoing is true and correct

Signed

Mary Corley

Title Sr. Business Analyst

Date 05/09/00

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

*See Instructions On Reverse Side

NMOC

MAY 17 2000

OFFICE

AMOCO PRODUCTION COMPANY

Deviation Summary

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Legal Well Name:
Common Well Name:
Event Name:
Contractor Name:
Rig Name:
TMD: 5,481.00 (ft)

HUGHES 2M
HUGHES 2M
REENTER & COMPLETE
Aztec Well Service
TVD: 5,467.45 (ft)

2440' FNL & 1770' FEL Section 21, T29N, R08W
SAN JUAN COUNTY, NEW MEXICO

S/T #
OH
01

V.S. AZI (°)
0.00
0.00

Calculation Method: Minimum Curvature											
S/T #	TMD (ft)	Angle (°)	Azimuth (°)	CTM	TVD (ft)	N/S (ft)	E/W (ft)	Section (ft)	DLS (°/100ft)	BUR (°/100ft)	Type
01	0.01	0.000	0.000	NYN	0.00	0.00	0.00	0.00	0.00	0.00	GYD
01	500.00	0.540	132.820	YNN	499.98	-1.60	1.73	-1.60	0.11	0.11	GYD
01	1,000.00	1.920	206.350	YNN	999.87	-10.71	-0.26	-10.71	0.37	0.28	GYD
01	1,500.00	1.250	220.980	YNN	1,499.68	-22.33	-7.56	-22.33	0.16	-0.13	GYD
01	2,000.00	1.570	238.990	YNN	1,999.53	-29.98	-17.00	-29.98	0.11	0.06	GYD
01	2,500.00	0.940	228.080	YNN	2,499.41	-36.25	-25.93	-36.25	0.13	-0.13	GYD
01	3,000.00	1.040	261.740	YNN	2,999.34	-39.64	-33.47	-39.64	0.12	0.02	GYD
01	3,256.00	1.110	222.360	YNN	3,255.30	-41.81	-37.44	-41.81	0.28	0.03	GYD
01	3,294.00	1.670	27.920	YNN	3,293.29	-41.59	-37.43	-41.59	7.26	1.47	GYD
01	3,315.00	3.560	19.050	YNN	3,314.27	-40.70	-37.07	-40.70	9.18	9.00	GYD
01	3,341.00	5.200	13.790	YNN	3,340.19	-38.79	-36.53	-38.79	6.49	6.31	GYD
01	3,403.00	6.800	24.800	YNN	3,401.86	-32.73	-34.32	-32.73	3.17	2.58	GYD
01	3,440.00	8.300	31.500	YNN	3,438.53	-28.47	-32.00	-28.47	4.69	4.05	GYD
01	3,469.00	9.100	36.700	YNN	3,467.20	-24.84	-29.54	-24.84	3.87	2.76	GYD
01	3,524.00	9.200	59.400	YNN	3,521.52	-19.12	-23.15	-19.12	6.52	0.18	MWD
01	3,556.00	9.500	72.700	YNN	3,553.10	-17.03	-18.43	-17.03	6.80	0.94	MWD
01	3,584.00	9.500	75.500	YNN	3,580.71	-15.76	-13.99	-15.76	1.65	0.00	MWD
01	3,614.00	9.400	76.600	YNN	3,610.31	-14.58	-9.20	-14.58	0.69	-0.33	MWD
01	3,645.00	9.500	83.500	YNN	3,640.89	-13.70	-4.20	-13.70	3.67	0.32	MWD
01	3,677.00	9.700	93.600	YNN	3,672.44	-13.57	1.11	-13.57	5.29	0.63	MWD
01	3,708.00	9.800	96.100	YNN	3,702.99	-14.01	6.34	-14.01	1.40	0.32	MWD
01	3,739.00	9.100	95.100	YNN	3,733.57	-14.51	11.41	-14.51	2.32	-2.26	MWD
01	3,771.00	9.000	92.200	YNN	3,765.17	-14.83	16.43	-14.83	1.46	-0.31	MWD
01	3,834.00	9.300	89.000	YNN	3,827.37	-14.93	26.44	-14.93	0.94	0.48	MWD
01	3,865.00	9.000	87.300	YNN	3,857.98	-14.78	31.37	-14.78	1.30	-0.97	MWD
01	3,927.00	8.000	89.100	YNN	3,919.30	-14.48	40.53	-14.48	1.67	-1.61	MWD
01	3,957.00	8.300	89.300	YNN	3,948.99	-14.42	44.78	-14.42	1.00	1.00	MWD
01	4,017.00	10.500	90.500	YNN	4,008.18	-14.41	54.58	-14.41	3.68	3.67	MWD

2M.