

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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 079938

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hughes LS 99

9. API Well No.

Basin Dakota/Mesaverde

10. Field and Pool, or Exploratory Area

3004524648

11. County or Parish, State

San Juan New Mexico

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Attention:

Amoco Production Company

Lois Raeburn

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-5294

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

800 FNL 800FWL Sec. 30 T 29N R 8W

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 & T A - Dakota

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)*

Amoco Production Company has done a T A on the Dakota formation with a plug @ 7300' and Recomplete the Mesaverde formation.

Amoco has changed the name of this well, the new name is "Hughes" # 99. The old name was Hughes com # 6.

Please see Attached procedures.

If you have any questions please contact Lois Raeburn @ (303) 830-5294

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

Signed

Title

Business Assistant

Date

07-11-1994

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

Date

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

Amoco Production Company

Hughes Com 6/ Hughes LS 1B Recomplete

5/17/94 RUSU, CSG 500, TBG 380. BLW DN WELL. WELL DEAD. NDWH & NUBOPS. TOH WITH 119 STANDS 2-3/8" TBG. TALLY OUT. MAKE UP SCRAPER & TIM TO DEPTH OF 7620'. TOH.

CSG PR 300 PSI. BLW DN WELL. NDBOPS & NU FRAC VALVE. RUN & SET 4-1/2 BRIDGE PLUG AT 7300 OK. PMP 200 BBLS TO LOAD HOLE. PR TST CSNG TO 3000 PSO OK. MAKE 3 BAILER RUNS TO CAP RETAINER WITH 50+ FT CMT.

PERF: POINT LOOKOUT AS FOLLWOS USING 3-1/8 CSNG GUNS LOADED WITH 2 SPF, 120 DEGREE PHASING, 13 GRAMS CHGS WITH HOLWE SIZE OF .34": 5265-5300 5305-5322 5326-5344 5347-5354 RIG DWN WIRELINE.

CSNG PR 15 PSI. PR TST SURFACE LINES TO 5000 PSI OK.

FRAC: FOAM FRAC POINT LOOKOUT (PERFS 5265-5354). FLW METER ON N2 FAILED. SHUT DOWN & REPAIR SAME. FRAC AS FOLLOWS: AVG CLEAN RATE 25 BPM, AVG PR 1300 PSI, CLEAN VOLUME 955 BBLS, TOTAL N2 USED 1,091,000 SCF SAND IN FORMATION 1300,000 LBS, 16/30 BRADY ISIP. SET 4-1/12 RET PLUG AT 5180. BAIL SAND ON TOP OF PLUG. PMP 100 BBLS TO FILL HOLE & PR TST PLUG TO 3000 PSI OK.

PERF: AS FOLLOWS USING 3-1/8 GUNS LOADED WITH 2 SPF, 120 DEGREE PHASING, 13 GRAM CHGS WITH HOLE SIZE OF .34": 4678-4688 4693-4697 4704-4709 (CLIFFHOUSE) 4735-4741 4750-4769 4994-5012 5023-5041 5052-5067 (MENAFEE) 5088-5096. RIG DOWN WIRELINE.

PR TST SURFACE LINES TO 5000 PSI.

FRAC; FRAC CLIFFHOUSE AND MENEFEE AS FOLLOWS: AVG CLEAN RATE 19.38 BPM, AVG TREATING PR 2086 PSI, AVG N2 RATE 20,794 SCF/MIN, TOTAL CLEAN FLUID 1015 BBLS, TOTAL N2 USED 2,000,500 SCF SAND CONCENTRATION 1-5 PPG BRADY 16/30 SAND IN FORMATION 200,000 LBS ISIP 1750 PSI 15 MIN 1289 PSI.

INSTALL FLW BACK TREE. SHUT IN WELL FOR 4 HRS. START FLW BACK THRU 1/4" CHK. FLW WELL UP CSNG ON CLEAN UP FOR 40-1/2 HRS SHUT IN CSNG PR 1150 PSI, FLW THRU 1/4"CHK FOR 4 HRS. CHG TO 1/2" CHK FOR 1 HR BLWING OVER TNK CHG BACK TO 1/4" FOR 2 HRS FLWING CSG PR AFTER 40-1/2 HRS 150PSI. RECOVERY OF 460 BBLS H2O CONTINUE TO FLW ON CLEAN UP. FLW WELL ON CLEAN UP FOR 24HRS THRU 1/2" CHK FLWING CSNG PR 90 PSI DAILY RECOVERY 50 BBLS RECOVERED TO DATE 510BBLS. FLW WELL THRU 1/2" CHK OVERNIGHT. FLWING CSNG PR 80 PSI. DAILY RECOVERY 10 BBLS, RECOVERED TO DATE 520 BBLS. BLW DWN WELL. PMP 40 BBLS TO KILL WELL. ND FRAC VALVE & NUBOPS. MAKE RET HEAD FOR TET PLUG & TIH ON 2-3/8" TBG. TAG FILL 5020. CLEAN OUT 160 FT FILL TO TOP OF PLUG. LATCH ONTO PLUG & LET EQUALIZE. TOH & LAY DWN PLUG. TIH WITH 1/2 MULESHOE, 1NT & 2-3/8 TBG. PAG FILL 7096. PULL UP & LAND TBG 5310. TAG FLUID 2600. RECOVER 12 BBLS. CSNG PR 40 PSI. BLW DWN WELL. PMP 20 BBLS DWN TBG. TIH. TAG FILL 7086.. PULL AND AND DWN 72 JNTS 2-3/8" TBG. LAND TBG AT 5325.33 NDBOPS & NUWH. RIG UP SWAB EQUIP. PULL 16 RUNS. RECOVER 40 BBLS. FLUID LEVEL 2500. WELL KICKED OFF. FLWING TBG PR 50 PSI THRU 2" LINE. FLW FOR 2-1/2 HRS. RIG RELEASED RDSU. 5/25/94