

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Gail M. Jefferson, Rm 1295C

3. Address and Telephone No.

P. O. Box 800, Denver, Colo. 80201 (303) 830-6157

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

990FSL 790FWL Sec 29 T 32N R 10W Unit M

5. Lease Designation and Serial No.

SF-078604

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Scott LS

#3

9. API Well No.

3004511215

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan

New Mexico

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 Directional Sidetrack
☐ 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 "or all markers and zones pertinent to this work.")

Amoco has directionally sidetracked the above referenced well per the attached. This well has dual ownership in that the surface is owned by the BLM and the minerals are owned by the State of New Mexico. A subsequent report of operations is being forwarded to the State of New Mexico for their records.

If you have any technical questions please contact Khanh Vu at (303) 830-4920 or Gail Jefferson for any administrative concerns.

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

08-22-1996

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

SEP 03 1996

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

FARMINGTON DISTRICT OFFICE

BY *20*

RECEIVED
SEP - 5 1996
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
56 AUG 23 AM 10:14
070 FARMINGTON, NM

ACCEPTED FOR RECORD

Scott LS 3 - Sidetrack - High Angle Fracture Interception - Subsequent
August 22, 1996

MIRUSU 4/26/96. TIH and set CIBP @ 4400'. Circulate hole clean. Spot 25 sxs Class B cmt on top of CIBP. Pressure test casing to 500# for 15 minutes. Test failed. TIH with pkr and found leak 4' from surface. NDWH and found 7X10" orbit valve on casing head. Removed valve and seal plate welded on 7" casing and weld plate. Test casing to 500# for 15 minutes. Held okay.

Ran CBL from bottom of cmt in 5-1/2" casing @ 3520' to top of liner @ 2822'. Cmt top in 7" @ 1500'.

Perforated at 1310' with 2jspf, .400 inch diameter, total 2 shots fired. Squeezed with 100 sxs Class B cmt with pkr set at 1107'.

Perforated at 320' with 2jspf, .400 inch diameter, total 2 shots fired. Squeezed with 100 sxs class B cmt. Circ cmt to surface.

TIH with bit and 6-1/4" drill collar. Tag cmt @ 275' drill to 320'. Pressure test to 1350'. Pressure test both squeezes to 500#. Held okay. TIH laid down tubing.

RU drilling rig cut window from 2909'-2916'. Drilled to TD 5565'. Survey at 5545' was 2.5 degrees. Ran 198 jts of 3 1/2" casing and landed at 5525'. Cement w/140 sxs 50/50 poz, bumped plug. Rig down drilling rig.

RU FMC and pressure test casing to 500# from surface to 5464'. Held okay.

Run CCL, GR, Thermal Multigate Decay and CBL from 4150' to 5459'.

Perforated: 5174', 5181', 5189', 5192', 5200', 5202', 5220', 5223', 5228', 5232', 5236', 5240', 5244', 5263', 5273', 5307', 5345', 5434' with 1 jspf, .340 inch diameter, total 18 shots fired.

Balled off perms with 12 bbls of 7.5% acid @ 2.8 bpm, maximum pressure 1336 psi. Break down pressure 1586 psi, recovered all 27 balls.

Frac'd with 365 bbls wtr and 548,098 scf of N2 70% quality foam along with 49,836# of 16/30 Arizona sand. Max psi 3,285, max rate 24.0 bpm.

Flowed well from interval 5174'-5434' for 18 hrs on 32/64" choke. FCP 150#, recovered no water and no oil.

MIRU slickline and TIH w/sinker bar and tagged fill. No fluid found. TOH w/sinker bar and rig down.

MIRU HES wireline. TIH and set plug @ 5150'. TOH with setting tool and RU HES to test plug. Loaded casing with wtr and tst'd plug to 2730 psi. Plug held.

Perforated: 5127', 5107', 5096', 5071', 5061', 5023', 5020', 5015', 5009', 5003', 4950', 4945', 4940', 4915', 4911', 4881', 4876', 4834', w/1 jspf, .290 inch diameter, total 18 shots fired.

Balled off perfs with 12 bbls of 7.5% acid @ 6.9 bpm, maximum pressure 2700 psi, maximum rate 6.9 bpm. Breakdown pressure 1880 psi, recovered 18 balls.

Frac'd from 4834'-5127' with 362 bbls wtr and 524,922 scf of N2 to create a 70% quality foam along with 49,120# of 16/30 Arizona sand.

Flow test well for 24 hrs on 32/64" choke, flowed and recovered 32 bbls wtr, no oil and 685 mcf.

Tag bottom at 5095' and prep to perf and ball off for frac.

RU HES and TIH w/plug and set plug at 4810'. TOH. Pressure test plug to 2796#. Plug held.

Perforated: 4784', 4780', 4776', 4771', 4768', 4764', 4759', 4750', 4742', 4738', 4727', 4719', 4664', 4564', 4513', 4416', 4410', 4404', 4747', 4744', 4737', w/1 jspf, .290 inch diameter, total 21 shots fired.

Balled off perfs with 12 bbls of 7.5% acid @ 8.8 bpm. Max pressure 2410 psi. Break down pressure 400 psi. Recovered 16 balls.

Frac'd from 4404'-4784' with 531 bbls wtr and 1,002,640 scf of N2 to create a 70% quality foam along with 71,698# of 16/30 Arizona sand.

Flow tst well for 24 hrs on 32/64" choke. Flowed and recovered 3 bbls wtr, no oil, 875 mcf.

TIH w/HCL coil tbg and drill motor tagged up to 4774' not making hole. TOH found hyd disconnect. Fished out motor with slickline. Left bit and bit sub in hole. RIH w/coil tbg, clean off bit and fished with slickline. TIH w/baker motor and drill out.

RIH with overshot and latched coil tbg motor and fished out mill @ 4771'. Fished on 2nd mill and was unable to latch fish. RIH with coil tbg and overshot and retrieved 2nd mill and ran impression block.

TIH w/grapple for coil tbg disconnect and pushed fish from 5066'-5098'. TOH without fish. TIH again and cleaned off fish with N2 and TOH with fish.

TIH with 2 3/4" mill and drill up 2nd fast drill plug @ 5150' and tagged up sand @ 5360'. Cleaned out to 5480'.

Ran CBL and GR from 300'-2996'. Estimated TOC @ 2930' in 3.5" casing.

TIH with 1 1/4" drill pipe and set RBP @ 3000'. Ran freepoint and backed off 3.5" casing @ 2872'. Left box looking up. Pulled 94 jts and one 3.76 pup jt to top of liner at 2872'.

Land 2-1/16" tbg at 5339'. Flow test well. Well flowed good. SICP 300#, SITP 260#, Estimated gas rate 500 mcf. FTP 68#.

RDMOSU 8/12/96.