

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-080597

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Gartner LS-5A

9. API Well No.

30 045 22368

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention

E. R. Nicholson

3. Address and Telephone No.

P. O. Box 800, Denver, Colorado

(303) 830-5014

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

1515' FNL, 1500' FWL Sec. 27, T30N-R8W Unit "F"

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

TYPE OF SUBMISSION

TYPE OF ACTION

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

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ 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.)

(See attached procedures)

RECEIVED
JUN 23 1993
OIL CON. DIV.
DIST. 3

RECEIVED
BLM
93 JUN 16 AM 11:35
070 FARMINGTON, NM

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

Signed

EK Nichols

Title

Asst. Adm. - Accepted for Record

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

JUN 18 1993

Date

FARMINGTON DISTRICT OFFICE

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.

June 14, 1993

Gartner LS 5A, San Juan Cty, NM
Fruitland Coal - P&A
API 30 345 22368

MIRUSU on 4/6/93. Wait on BLM permission to dig blow down pit. Could not kill well. Set tbg plug in Fruitland. NDWH-NUBOP. Unseat Fruitland tbg TOH. PU 1 - 3.5" DC jars, ACC SUB, Screw into donut. Pull 60,000 set jars off. Jar on seal assembly at 2722' for 1.5 hr pull seal assembly free TOH. LD 9 JT 2.375" tbg plugged w/paraffin. Stab safety valve, wait on B&R wireline serv. Set B&R tbg plug at 4420'. Pumped 40 bbl KCl TOH. Well unloaded KCl water within 10 min. Well flowing gas and water mist. Fin TOH. SI. SI csg pressure 300 psi. Nipple down offset spool and change offset rams to center bore rams. P/U and M/U Baker CJ milling tool for Mod D Prod Packer and Boot basket w/BI sub and float. P/U 6 ea. 3.5 inch drill collars. TIH w/BHA and 2.375" tbg. Milling on Prod pkr at 2722'. Mill 18" on pkr and cut top slips off production pkr. TOH W/BHA and CJ Milling tool, Stinger broke off and fell down hole. Checked catcher 3 times while milling and 3 times the indication was that the stinger was intact. P/U and TIH W/Washover milling shoe 6.1875 X 4.75 HYD jars and 6 ea. 3.5" drill collars on 2.375" well tbg. P/U power swivel and tag packer at 2722'. Milling on prod pkr at 2722 w/45 rpm and 6k WOB and cut rubber packing element and the bottom slips on pkr. Singel in w/swivel and push packer to liner top at 2850" w/no down drag of hang ups. Pkr went freely to top of liner. Trip out of hole and lay down milling shoe. Catch pkr in spear at liner top. Trip in hole w/4.5" casing scraper and scrap 4.5" casing f/2850 to 4980 and tag sand in hole and covering Mesa Verde Perfs from 4980 to 5232. TOH w/scraper. TIH and set RBP at 4074 and let pkr land at 4020. W/RBP over MV FM and overnight shut-in, the Fruitland was no longer taking MV gas and enabling Fruitland to pressure up to 875 psi. Pump 47 bbls ov 2% KCl water down tbg and fill casing. P/U 7" RTTS and prep to TIH. TIH w/7" RTTS and SA 2680. Cir and prssure test 7" csg to the RBP SA 4074 w/all tested to 1080 psi and 30 min test - ok. Reset RTTS at 2426 above Fruitland FM. Pres test casing down annulus to 1000 psi and from RTTS at 2426 to surface - ok. TIH to 2830 and spot 1.5 sks of sand on liner top and let fall to RBP at 4074 over MV. Pull tbg to 2212. Set pkr at 2212. Squeeze fruitland with 150 Sks of Class B and 6.25 lbs per sack of Gilsonite. Mix and pump 32 bbls of 15.6 ppg cmt into Fruitland and displace w/final squeeze pressure of 1500 psi. Reset pkr at 1912 and pressure up on squeeze to 1500 psi. Notified Marko Kecman w/BLM of the P&A work and cement job on Fruitland Formation and the successful results of one squeeze attempt and a 1000 psi pressure test that held. Release RTTS and TOH w/pkr. Ld pkr and P/U 6.25" blade Bit and 6 ea 3.5" drill collars and TIH. Tag Cmt at 2180. Drill hard cmt from 2180 to 2539. Tst squeeze at 2477 and at 2539 to 1000 psi and held good. P/U 1 jt of tbg and TIH and tag BP at 4074 and check for settling or accumulated fill on BP over night - had none. TOH. TIH w/retrieving head and installed string float. Latch on RBP at 4074 and pump 10 BW down tbg to hook onto tool. Set at 2400'. TOH and lay down RBP. P/U and TIH w/washover shoe and short wash pipe and Jars w/float sub and 2.375" tbg to 4966. TOH. TIH w/expendible check valve on tbg end and baker F profile nipple 30 ft up and tag up on sand at 5160. Circ hole clean w/N2 foam. Pull tbg to 7" casing. TIH and tag 2' of sand at 5198. Pull tbg to 7" casing. TOH to 7" casing. TIH and tag sand fill at 5175. P/U power swivil. R/U Howco. Break circ w/N2 foam and clean out sand from 5175 to 5200 and circ clean. R/D Howco. Lay down 2 jts tbg and blank off bowie line and lubricate hanger into tbg had and land tbg end at 5139. Nipple down BOP and Blowie line. NU upper tree section. Pmp 6 bbl water ahead and drop ball and follow w/32 bbl of water

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and pump expendable check out of tbg end. Saw little pressure increase when ball hit. Well on slight vacuum. RDSU. On 5/5/93 MIRU swab rig and had 275 sicp and sitp. Open tbg and flow well 15 mins and logged off. Made 2 swab runs and kick well off to pit. Had to shut well in and build tbg press to keep well flowing. Recovered 5 bw and flowed. Shut in well for night. Return on 5/6/93 and sicp was 300 aand sitp 250 psi and open well up and flow to pit. Blew down in 5 mins. Well logged off for a short time and then kicked off on its own and flowed for 30 mins. Shut well in and rel rig. Total recovered was 6.68 bw in both days. Turn well over to production.

If there are any questions, please contact E. R. Nicholson at (303) 830-5014.