

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
HOBBS, NEW MEXICO 88240

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. HOBBS, NEW MEXICO 88240 NM - 077002
2. NAME OF OPERATOR Amoco Production Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 68 Hobbs, NM 88240	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL x 1980' FEL Sec. 5 (Unit 0, SW/4 SE/4)	8. FARM OR LEASE NAME Nellis Federal
	9. WELL NO. 1
	10. FIELD AND POOL, OR WILDCAT Buffalo Penn Gas
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 3 5-19-83 NMPM
14. PERMIT NO.	12. COUNTY OR PARISH Lea
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3716' RDB	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and 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.)

Moved in service unit 8/24/83. Ran sinker bar on wireline and found plugged back total depth at 13,590'. POH with wireline and sinker bar. Removed tree and installed blow out preventer. Unable to release packer, ran free point and found pipe 100% stuck at 12,507' and 16% free at 12,000'. POH with wireline and ran 1-11/16" chemical cutter on wireline. Cut tubing at 11,824' and left 38-1/2" jts. tubing on top of packer. Pulled wireline and displaced hole with 320 bbl 10# brine containing 2% KCl. POH with 2-3/8" tubing. Ran 4-5/8" overshot, 2-3/8" grapple pack off and 2-7/8" tubing. Could not release packer. Ran 1-11/16" chemical cutter and cut tubing at 13,034'. POH with tubing and ran 4-5/8" overshot, 2-3/8" grapple, pack off, 3-3/4" bumper sub, 3-3/4" jars, four 3-1/2" drill collars, 3-3/4" accelerator sub, and 2-7/8" tubing. Jarred fish loose and pulled out of hole with tubing. Ran 5 jts. 2-7/8" tubing and circulated bottoms up 110 bbl brine 2% KCl. Pulled tubing tools and fish. Ran seating nipple, 1 jt. 2-3/8" tubing, Baker seal assembly, on/off tool, 2-7/8" tubing and latch into model D packer at 1300'. Ran base gamma ray temperature survey. Tested lines 10,000 psi and tested casing 1500 psi. Pumped 17,500 gal gel. 7500 gal CO<sub>2</sub> as a pad. \*Covered Flushed with 81 bbl 2% KCl brine water. Ran GR/ Temperature Survey from 12,500' to 13,420'. Opened well to tank. Swabbed well and recovered 28 blw in 9 hrs. Loaded tubing with 48 bbl 2% KCl brine and got off on-off tool. Pulled 2-7/8" tubing and on-off tool. Ran 2-3/8" tubing and 5-1/2" on-off

0+5 BLM, C 1-J. R. Barnett, Hou Rm. 21.156 1-F. J. Nash, Hou Rm. 4.206 1-NMOCd,H

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

SIGNED Mary C. Clark

TITLE Asst. Admin. Analyst

DATE 4-9-84

(This space for Federal or State Record)

APPROVED BY SWO

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

MAY 18 1984

\*See Instructions on Reverse Side

tool. Latched on to on-off tool and removed blow-out preventer and installed tree. Moved off service unit 9-8-83 and moved in swab unit. Turned well over to production 9-16-83 and moved off swab unit. Flow tested well for 10 days last 24 hours flowed 25 bbl condensate, 9 bbl water and 573 MCF. Attempted unsuccessfully to use coil tubing and nitrogen to clean out fill. Retrieve Baker Model D packer. Ran Gamma Ray Tool on wireline and tagged solid 13,330' from surface, pulled out of hole and turned well over to production. Shut-in due to lack of market. Returned well to production 12-29-84 and flow tested for 3 days, recovered 0 BC, 8 BW, and 252 MCF in 16 hours. Shut-in due to high line pressure. Moved in service unit 2-10-84, killed well by pumping 60 bbl 2% KCl fresh water down 2-3/8" tubing and 90 bbl 2% KCl fresh water down annulus. Removed tree and installed blow out preventer, attempted to release seal assembly but could not find free travel. Ran free point 13,000 ft. Ran 1-11/16" chemical cutter and cut tubing at 12,990'. Pulled 2-3/8" tubing and ran 4-5/8" over shot, 3-3/4" bumper sub, 4-3/4" jars, and six 3-1/2" drill collars. Latched fish at 12,990' and released seal assembly and pulled up 20 stands. Pulled up 2-3/8" tubing and recovered 13' piece tubing, 5-1/2" on-off tool, seal assembly, and 1 jt. tubing. Ran 5-1/2" packer picker, 4-5/8" shoe, 2.688 grapple 3-3/4" jars, six 3-1/2" drill collars and 200 stands 2-3/8" tubing. Ran tubing and tagged packer at 12,998'. Cut over packer to 13,001'. POH and recovered packer. Ran 4-5/8" bit, six 3-1/2" drill collars, and tubing. Tagged fill at 13,291' and cleaned out to 13,604'. Pulled tubing, drill collars, and bit. Ran tailpipe, packer, on-off tool, and tubing. Tailpipe landed at 13,111' and packer set at 13,016'. Pressure tested packer 500 psi, tested OK. Removed BOP and installed tree. Swabbed well and lost 5-1/2 hours recovered 1 BO, 16 BLW. Ran Gamma Ray and Base Temperature survey. Released swab unit 2-22-84 and ran 1-11/16" perf gun thru tubing and perfered Morrow intervals 13,160'-82', 13,294'-302', 13,338'-44' w/2 SPF. Perfered intervals 13,368'-75', 13,402'-21', 13,556'-75', 13,422'-30', 13,522'-36'. Well shut-in 48 hours. Open well on 2/26/84 and began flow testing. Flow tested for 10 days last 24 hours flowed 10 bbl condensate, 1 bbl water and 687 MCF. Ran Gamma Ray Temperature Survey. Left well flowing.

\* Pumped 2400 gal gel and 1000 gal CO<sub>2</sub> w/1 # 20/40 Interprop. Pumped 2400 gal gel and 1000 gal CO<sub>2</sub> w/2 ppq 20/40 Interprop. Pumped 2400 gal gel and 1000 gal CO<sub>2</sub> w/3 ppq 20/40 Interprop.

RECEIVED  
MAY 22 1984  
HOBBS OFFICE