

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 Attention:
Amoco Production Company Gail M. Jefferson, RM 1295C

3. Address and Telephone No.
P.O. Box 800, Denver, Colorado 80201 (303) 830-6157

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
990FSL 990FWL 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	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Directional Sidetrack	<input type="checkbox"/> 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 requests permission to directionally sidetrack the above referenced well per the attached procedures.

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

RECEIVED
SLM
AUG - 3 1995
OIL CON. DIV.
DIST. 3

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

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

JUL 31 1995

Chip Hargaden
for DISTRICT MANAGER

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 a false statement or representations as to any matter within its jurisdiction.

Scott LS 3

Orig. Comp. 6/52

TD = 5320' , PBTD = 5320'

Page 2 of 2

2nd Version

1. Check/install anchors and test anchors. Notify the appropriate regulatory agency.
2. Record SITP, SICP, and SIBHP.
3. MIRU RT, ND tree and NU BOE
4. TOH with 2 3/8" tbg. (Tbg could be stuck. Tagged inside tbg @ 5136' (4/4/95)) If tubing is stuck, cut tbg below TOL @ 4535'.
5. Set CIBP @4400'.
6. Cement w/ 50 sx (15.6 ppg). Have at least 50 linear feet above CIBP (BLM reg).
7. Dress cement to 4200'.
8. Run gyro survey and orient whipstock
9. Cut window @ 90 deg. azimuth w/ air/mist.
10. Pick up tricone bit (4 3/4") with stiff BHA.
11. Directionally drill to TVD 5075' with air holding angle between 5 and 7 deg. Use singleshot to 90 deg azimuth.
12. RU Wilson/Amoco rotatable short radius tools.
13. Cut curve from 5075' to 5165'.
14. Cut ~ 500' lateral with 92° angle.
15. TIH with 3 1/2" liner. Set above window.
16. Cleanout hole.
17. TIH with 2 3/8" @ 5500' TMD.
18. ND BOE, NU tree, and RDMO
19. Tie well back to surface equipment and return to production.

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920

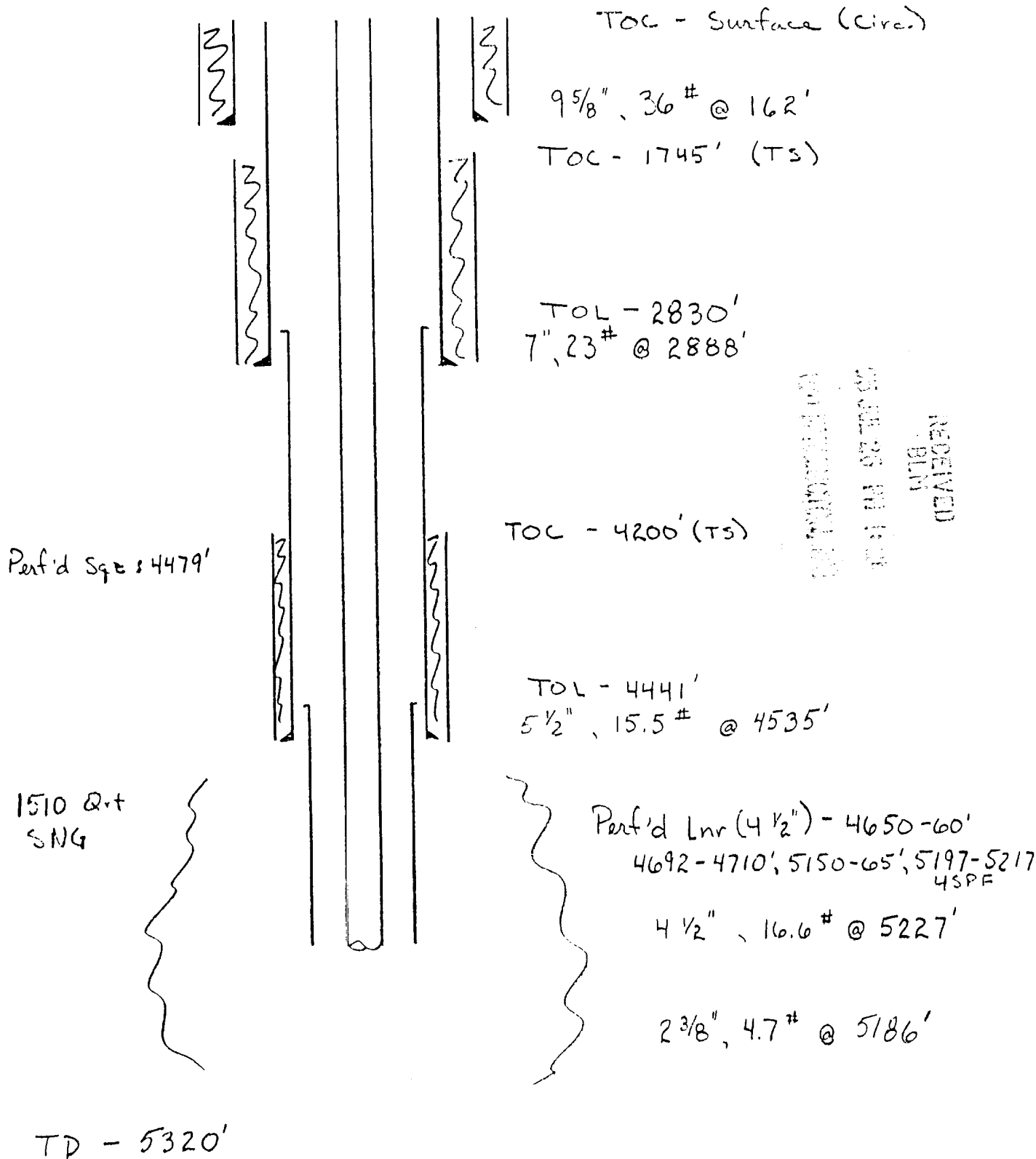
H - (303) 980-6324

Amoco Production Company

ENGINEERING CHART

SUBJECT Scott LS 3
(6/52)

Sheet No _____ Of _____
 File _____
 Appn _____
 Date _____
 By _____



Scott LS 3

Orig. Comp. 6/52

TD = 5320' , PBTD = 5320'

Page 2 of 2

3rd Version

1. Move in and rig up Aztec Well Service Rig #124 complete with two double-gate ram preventers, dual 6 inch blooie lines, air package and associated safety equipment.
2. Nipple down tree, install casing spool to allow hanging a full string of 4.500" casing and nipple up blowout prevention equipment. Test to 250 and 2,000 psi.
3. Pull and lay down the 2.375" tubing. Pick up cement retainer on 2.875" drill pipe and set at 4,240'. Mix and pump 200 sx of 50:50 Pozmix containing 1/2 lb per sack of flocele and 10 lb. per sack of gilsonite. If no pressure obtained on pump in, clear retainer and drill pipe. WOC 6 hours. Test cement to 500 psi. If lower zones do not test, mix and pump an additional 100 sacks of the same mix. After obtaining a successful plug back, test 5.500" liner and 7.000" casing to 500 psi. If either the 5.500" liner or the 7.000" casing leaks, POH and pick up an RTTS packer. Isolate leak and squeeze with 100 sacks of the same cement. WOC for 6-10 hours, drill out and pressure test to 500 psi. While WOC, pick up the non-magnetic and standard 3.750" drill collars and 25 joints of 2.875" weight pipe.
4. Run gyroscopic survey and set oriented (90 degrees azimuth) whipstock at 4,238'. Cut window with air/mist in 5.500" casing from 4,224' to 4,238'. Dress out window to 4.750", pick up 4.750" Reed EHP 51-A bit and air/mist drill to 5,075' holding angle to 5-7 degrees with an azimuth of 75 to 105 degrees with the bottom hole assembly. Run single shot surveys while and at 5,075 run a multishot to confirm bottom hole location. If the direction and angle can not be maintained, pick up a 3.750" Baker A/D motor and proceed to kick-off point.
5. Pick up the Amoco short radius rotational tools, complete with off-center bit and build an approximate 90' radius curve into the lower portion of the Point Lookout. At 90 degrees of angle and 5,214' MD, the bottom hole location should be approximately 5,161' TVD and 90' East of the surface location. Singleshots survey on wireline using fiberglass rods as sinkers per the research departments recommendation.
6. Drill lateral approximately 500' due East holding a 91 to 93 degree build angle. Make every effort to maintain this build to allow gravity drainage towards the vertical hole.
7. Lay down the 2.875" drill string and run 2.875", 6.7#/ft. N-80, FJ Hydril tubing to 5,120' MD (into top of Point Lookout) utilizing Applied Technology or CTC International's ECP's external casing packer on bottom to prevent cement from contacting the Point Lookout and the open hole. Run a seating nipple one joint from bottom and also in vertical at 5,070'. Cement will be run back into the 5.500" casing from the top of the ECP. The cement shall be 50:50 Pozmix containing 2% gel, 0.25 #/sx flocele, 0.4% Halad 344 mixed and pumped at 12.5 ppg.
8. Pick up a 2.25" bit and 1.75" motor on 1.750" coiled tubing and cleanout to MD. Complete as required and if well is capable of flowing without artificial lift, run 1.500" tubing to 5,225" with a mule shoe on bottom, one joint of tubing, a seating nipple and the remainder of the tubing. If the well requires artificial lift, attempt to utilize the 2.875" seating nipple and apply the jet pump technology to pump from the horizontal.

If problems are encountered, please contact:

Khanh Vu

W - (303) 830-4920

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