

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

P.O. Box 2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.	3004511215
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Scott LS
8. Well No.	#3
9. Pool name or Wildcat	Blanco Mesaverde
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	2. Name of Operator Amoco Production Company	Attention: Gail M. Jefferson, Rm 1295C
3. Address of Operator P.O. Box 800 Denver Colorado 80201 (303) 830-6157	4. Well Location Unit Letter M : 990 Feet From The South Line and 790 Feet From The West Line Section 29 Township 32N Range 10W NMPM San Juan County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)		

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: Directional Drill <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Amoco Production Company plans to directionally drill the above referenced well and has filed an application with NMOCD dated July 7, 1995. This directional drill will be a split estate and Amoco requests permission from both the NMOCD and the BLM. The minerals for this well are state and the surface location is federal. Bottom hole location will be 990' FSL and 1290' FWL. Procedures for this well are attached.

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

RECEIVED
AUG - 2 1995
OIL CON. DIV.
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Gail M. Jefferson TITLE Sr. Admin. Staff Asst. DATE 07-31-1995
TYPE OR PRINT NAME Gail M. Jefferson, Rm 1295C TELEPHONE NO. (303) 830-6157

(This space for State Use)

APPROVED BY Ernie Busch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE AUG - 2 1995
CONDITIONS OF APPROVAL, IF ANY: Hold C-104 for DR order

A note
Filed on State
Game - State
Game - State
Game - State

Scott LS 3

Orig. Comp. 6/52

TD = 5320' , PBTD = 5320'

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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. Singleshot 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

H - (303) 980-6324

990FSL

1290' FWL

Bottom Hole Location

Amoco Production Company

ENGINEERING CHART

Sheet No. _____ Of _____
 Title _____
 App'd _____
 Date _____
 By _____

SUBJECT Scott LS 3
(6/52)

