

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

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

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO. 30-039-25155
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-347-39
7. Lease Name or Unit Agreement Name SJ 30-5 Unit
8. Well No. 53E
9. Pool name or Wildcat Dakota/Mesa Verde DHC
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6438'

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 ☐ GAS WELL ☒ OTHER

2. Name of Operator  
Phillips Petroleum Company

3. Address of Operator  
5525 Hwy 64, Farmington, NM 87401

4. Well Location  
Unit Letter I : 1475 Feet From The South Line and 791 Feet From The EAST Line  
Section 16 Township 30N Range 5W NMPM Rio Arriba County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
6438'

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"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: Complete Mesa Verde interval <input checked="" 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.  
Complete Mesa Verde interval, For Down Hole Commingle per "Administrative Order DHC - 1530" dated April 23, 1997.  
See attachment.

RECEIVED  
JUN - 4 1997  
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 Richard Allred TITLE Dev. Supt DATE 6-4-97  
TYPE OR PRINT NAME Richard Allred TELEPHONE NO. 599-3403

(This space for State Use)

Original Signed by FRANK T. CHAVEZ

APPROVED BY \_\_\_\_\_ TITLE SUPERVISOR DISTRICT # 3 DATE JUN - 4 1997

CONDITIONS OF APPROVAL, IF ANY:

**San Juan 30-5 #53E**  
**Mesa Verde Completion**

Move in and rig-up Big "A" #7. Kill well w/2% KCL; nipple-down wellhead; nipple-up BOP. Tag fill with slickline at 7840' (53' fill). Set plug in profile nipple and COOH with 2 3/8 tubing.

5-22-97

GIH with wireline 4 1/2" RBP and set at 6200'. Dump 2 sx sand. Load hole with 2% KCL. Change out 3M tubing head assembly for 5M; test casing and seals to 5000 psi; test O.K. Perforate 4 1/2 casing with 3 1/8" HSC, 1 spf 120 degree phasing, 36" diameter, 42 holes across Lower Point Lookout Zone. 5681-5686/5692-5697/5711-5716/5724-5729/5785-5790/5888-5892/5897-5901/5933-5938/5982-5986. Stimulated perforations with 15% acid and 2% KCL in 8 stages. Average rate = 26 BPM; average psi = 4800. Balled off in 6th stage. Surge off balls. Treated 2 stages at 18 BPM at 3000 psi. Rig-down BJ; rig-up Blue Jet. Made run with Junk Basket to recover balls. Set RBP at 5671'. Dump 6' sand on top. Load hole and test plug to 500 psi; test O.K. Perforate Cliffhouse Menefee and Point Lookout with HSC 1 spf .28" diameter 120 degree phasing. 5354-5357/5364-5367/5374-5380/5494-5498/5530-5534/5576-5586/5624-5638/5648-5656. 52 holes. Rig-down Blue Jet. BJ balled off perforations with 15% HCL 2% KCL. Rig-up Junk Basket and retrieve balls. SDON.

5-23-97

BJ pumped slickwater frac Point Lookout, Cliffhouse/Menefee Zones with 99,000 gal 1% KCL slickwater and 190,000 lbs 20/40 Brady sand. Average rate = 70 RBP; average pressure = 3750 psi; ISIP = 900 psi; 5 minutes 0. RDMO BJ.

5-24-97

Set wireline RBP at 4700'. Load hole and test RBP to 500 psi. Perforate Lewis Shale interval with 3 1/8" HSC, 1 spf, .36" diameter hole at 120 degree phasing, 60 holes. 4202-4207/4215-4220/4240-4250/4262-4272/4282-4287/4427-4432/4506-4516/4568-4573/4628-4633. Break down perforations with acid. Retrieve balls with Junk Basket. BJ frac'ed Lewis Shale interval with x-link foam down 4 1/2" casing. 80,000 gal 50 quality 30# Borate x-link N<sub>2</sub> foam, 213,000# 20/40 sand. Total fluid = 954 bbl; total N<sub>2</sub> = 791,000 scf. Maximum pressure = 3050 psi; average = 2900 psi; ISIP = 1400 psi. Flowed back for cleanup.

5-25-97

Post-frac flowback - 24 hr

5-26-97

Post-frac flowback - 24 hr

5-27-97

Post-frac flowback - 12 hr

5-28-97

Kill well; clean out to top of 1st RBP; retrieve RBP.

5-29-97

Kill well; clean out to top of 2nd RBP; retrieve RBP. Clean out to top of 3rd RBP; latch on to plug and SION.

5-30-97

COOH w/3rd RBP; GIH and cleanout to 7899 PBTD. GIH w/2 3/8 production tubing as listed, bottom to top. EOT at 7778'. "F" nipple at 7745'. Packer at 6079'. Sliding Sleeve at 5826'. Nipple-down BOP; nipple-up wellhead. RDMO Big "A" #7.