Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO. 30-045-21321

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name: San Juan 32-7 Unit 009260

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator: Phillips Petroleum Company 017654

8. Well No. SJ 32-7 Unit #43

3. Address of Operator: 5525 Highway 64, NBU 3004, Farmington, NM 87401

9. Pool name or Wildcat: Basin Dakota 71599

4. Well Location

Unit Letter B : 1060' feet from the North line and 1660' feet from the East line

Section 21 Township 32N Range 7W NMPM County San Juan

10. Elevation *(Show whether DR, 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	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	PLUG AND ABANDONMENT	☒
PULL OR ALTER CASING	☐	MULTIPLE COMPLETION	☐	CASING TEST AND CEMENT JOB	☐		
OTHER:	☐			OTHER:			☐

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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

See attached for the procedure that will be used to P&A the subject well. Work is schedule to be completed by the end of summer.

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

SIGNATURE Patsy Clugston TITLE Sr Regulatory/Proration Clerk DATE 6/10/02

Type or print name Patsy Clugston Telephone No. 505-599-3454

(This space for State use) ORIGINAL SIGNED BY CHARLIE T. PERRIN DEPUTY OIL & GAS INSPECTOR, DIST. #3

APPROVED BY _____ TITLE _____ DATE JUN 12 2002

Conditions of approval, if any:

PLUG AND ABANDONMENT PROCEDURE 6/7/02

San Juan 32-7 Unit #43
Basin Dakota
1060' FNL & 1660' FEL,
Unit B, Section 21, T32N, R7W
Latitude: 36^58'11"N / Longitude: 107^34'07"W
API #30-045-21321

Caution: This well may contain some H_2S, take necessary steps to insure safety of all.

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Make the One Call before digging the blow pit. Install and/or test rig anchors. Prepare blow pit.

2. Locate nearest area that an emergency rescue helicopter could land and document with the posted latitude and longitude for the wellsite in the crew trailer and on the procedure.

3. Shut in the well if necessary. Lock out and tag out all lines, meters and other equipment. Comply with all NMOCD, BLM and Phillips safety rules and regulations. Conduct JSA meeting for all workers on location. MOL and RU pulling unit. Kill well with water as necessary. ND wellhead and NU BOP, test BOP.

4. TOH and tally the 1-1/2" tubing. If necessary obtain a 2-3/8" workstring. Round-trip a 4-1/2" casing scraper or wireline gauge ring to 7777'.

5. **Plug #1 (Dakota perforations and top, 7777' – 7677'):** TIH and set 4-1/2" CR at 7777'. Load tubing and pressure test to 1000#. Load casing with water and circulate the well clean. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as necessary. Mix 12 sxs cement and spot a balanced plug inside casing above the CR to isolate the Dakota perforations and cover the top. PUH to 6890'.

6. **Plug #2 (Gallup top, 6890' – 6790'):** Mix 12 sxs cement and spot a balanced plug inside casing to cover the Gallup top. PUH to 4285'.

7. **Plug #3 (Mesaverde top, 5346' – 5246'):** Mix 12 sxs cement and spot a balanced plug inside casing to cover the Mesaverde top. PUH to 4285'.

8. **Plug #4 (Chacra Equivalent top, 4285' – 4185'):** Mix 12 sxs cement and spot a balanced plug inside casing to cover this zone. PUH to 3527'.

9. **Plug #5 (7" casing shoe and Pictured Cliffs and Fruitland tops, 3527' – 2745'):** Mix 63 sxs cement and spot a balanced plug inside casing to cover the 7" casing shoe, Pictured Cliffs top and Fruitland top. PUH to 2333'.

10. **Plug #6 (Kirtland and Ojo Alamo tops, 2333' – 2126'):** Mix 20 sxs cement and spot a balanced plug inside casing to cover the Kirtland and Ojo Alamo tops. TOH with tubing.

San Juan 32-7 Unit #43

Procedure Continued:

11. **Plug #7 (Nacimiento top, 650' – 550'):** Perforate 6 HSC squeeze holes at 650' through both the 4-1/2" and 7" casings. If casing tests after plug #6, then establish rate into squeeze holes. Attempt to establish circulation to surface out the bradenhead and annulus valves. If circulation to surface is obtained, then cement both from 650' to surface. If no surface circulation, then set a 4-1/2" cement retainer at 600'. Mix 53 sxs cement, squeeze 26 sxs outside 7" casing, 15 sxs outside 4-1/2" and leave 12 sxs inside 4-1/2" casing. TOH and LD tubing.

12. **Plug #8 (9-5/8" Surface casing shoe, 283' - Surface):** Perforate 3 HSC squeeze holes at 283' through both the 4-1/2" and 7" casings. Establish circulation to surface out both valves with water. Mix and pump approximately 100 sxs cement down 4-1/2" casing to circulate good cement out the intermediate casing valve and then the bradenhead valve. Shut well in and WOC.

13. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

San Juan 32-7 Unit #43

Current

Basin Dakota

NE, Section 21, T-32-N, R-7-W, San Juan County, NM

API # 30-045-21321

Lat: 36"58'11" N / Long: 107^34'07"W

Today's Date: **6/7/02**
Spud: 9/20/73
Completed: 10/17/73
Elevation: 6363' GL
6376' KB

Nacimiento @ 600'*
* Estimate

Ojo Alamo @ 2176'

Kirtland @ 2288'

Fruitland @ 2795'

Pictured Cliffs @ 3200'

Chacra Eq. @ 4235'

Mesaverde @ 5296'

Gallup @ 6840'

Dakota @ 7825'

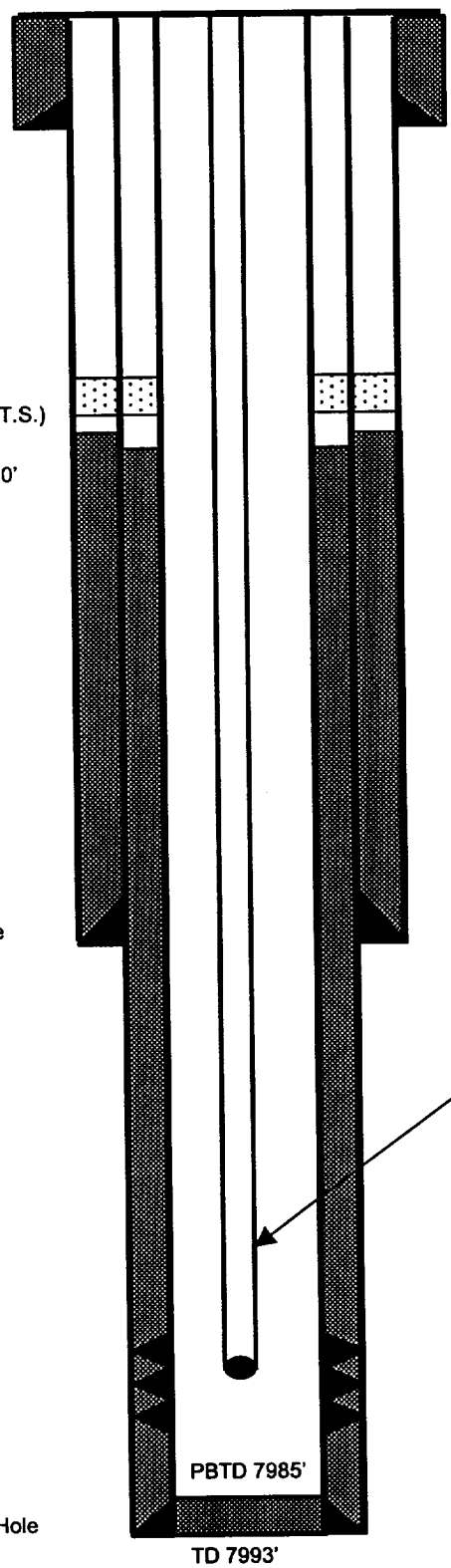
13-3/4" hole

9-5/8" 32.3#, H-40 Casing set @ 233'
Cement with 225 cf, Circulated

Sqzd with 100 sxs
(2002) at 1850'.

7" TOC @ 2000' (T.S.)

4-1/2" TOC @ 2070'
('02 CBL)



9-7/8" hole

6-1/4" Hole

PBTD 7985'

TD 7993'

Well History

Mar '95: Pull tubing, set CIBP at 7980' to shut off lower Dakota water.

May '97: Pull tubing. Set packer at 7750' and PT annulus. Acidize well, pull release packer.

Feb '02: BH test indicates casing leak.

Mar '02: Pull tubing. Set CIBP at 7800' and PT casing to 2000#, OK. Ran CBL, 4-1/2" TOC at 2070'. Perf at 1850', squeeze with 141 cf cmt, 130 cf outside 4-1/2". DO cement and PT casing to 500#. DO CIBP and CO to PBTD of 7985'. Land 1-1/2" tubing at 7951'.

Apr '02: BH test indicates 7" casing failure.

7" 20#, K-55 Casing set @ 3477'
Cement with 309 cf

1-1/2" Tubing @ 7915'
(241 joints 2.9#, F-nipple @ 7916")

Dakota Perforations:
7827' – 7952'

4-1/2" 10.5#/11.6#, K-55 Casing set @ 7993'
Cement with 694 cf

San Juan 32-7 Unit #43

Proposed P&A

Basin Dakota

NE, Section 21, T-32-N, R-7-W, San Juan County, NM

API # 30-045-21321

Lat: 36"58'11" N / Long: 107^34'07"W

Today's Date: **6/7/02**
Spud: 9/20/73
Completed: 10/17/73
Elevation: 6363' GL
6376' KB

13-3/4" hole

9-5/8" 32.3#, HE Casing set @ 233'
Cement with 225 cf, Circulated

Perforate @ 283'

Plug #8 283' – Surface
Cement with 100 sxs

Nacimiento @ 600'*
* Estimate

Set CR @ 600'

Plug #7 772' – 672'
Cement with 53 sxs,
26 sxs outside 7",
15 sxs in annulus and
12 sxs inside 4-1/2" casing.

Perforate @ 650'

Sqzd with 100 sxs
(2002) at 1850'.

7" TOC @ 2000' (T.S.)

4-1/2" TOC @ 2070'
(2002 CBL)

Ojo Alamo @ 2176'

Plug #6 2333' – 2126'
Cement with 20 sxs

Kirtland @ 2288'

Fruitland @ 2795'

Plug #5 3527' – 2745'
Cement with 63 sxs

Pictured Cliffs @ 3200'

7" 20#, K-55 Casing set @ 3477'
Cement with 309 cf

8-3/4" hole

Chacra Eq. @ 4235'

Plug #4 4285' – 4185'
Cement with 12 sxs

Mesaverde @ 5296'

Plug #3 5346' – 5246'
Cement with 12 sxs

Plug #2 6890' – 6790'
Cement with 12 sxs

Gallup @ 6840'

Plug #1 7777' – 7677'
Cement with 12 sxs

Set CR @ 7777'

Dakota @ 7825'

Dakota Perforations:
7827' – 7952'

PBTD 7985'

4-1/2" 10.5#/11.6#, K-55 Casing set @ 7993'
Cement with 694 cf

6-1/4" Hole

TD 7993'