

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 88241-1980

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.

30-039-26179

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.)

1. Type of Well:

OIL
WELL ☐

GAS
WELL ☒

OTHER

017654

2. Name of Operator

Phillips Petroleum Company

8. Well No.

SJ 29-6 Unit #29 B

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington NM 87401

9. Pool name or Wildcat

Blanco MV - 72319; Basin DK - 71599

4. Well Location

Unit Letter C : 755' Feet From The North Line and 1380' Feet From The West Line

Section 3 Township 29N Range 6W NMPM Rio Arriba County

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

6379'

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: 4-1/2" casing report ☒

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.

See attached for the details of the 2 stage cement job for the 4-1/2" casing. The casing PT and TOC will be reported on the Dakota completion report.

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

SIGNATURE

Patsy Clugston

TITLE

Regulatory Assistant

DATE

9/17/99

TYPE OR PRINT NAME

Patsy Clugston

TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY CHARLIE T. PERRIN

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

SEP 20 1999

CONDITIONS OF APPROVAL, IF ANY:

SJ 29-6 Unit #29B
Fee; Unit C, 755' FNL & 1380' FWL
Section 3, T29N, R6W; Rio Arriba County, NM

Details of the 2 stage cement job on the 4-1/2" casing.

RIH w/6-1/4" bit and tagged cement @ 2735'. Drilled out cement/DV tool from 2735' - 2745'. Circ. Hole. PT TV tool and casing with 200 psi for 3 minutes and 2000 psi for 10 minutes. Good test. RIH & tagged cement plug @ 3585'. Drilled out plug & cement to 3630'. Drilled new formation to TD @ 7804'. TD reached 9/14/99 @ 1315 hrs. COOH. Ran open hole logs. Circ. Hole. POOH. RIH w/4-1/2" 11.6# N-80 casing. Pumped 10 bbls FW & 10 bbls gelled water ahead. Pumped 1st Stage - Lead - 185 sx (394 cf) Class H 35/65 POZ w/6% gel, 5#/sx Gilsonite, 1/4#/sx Cello-flake, 0.2% CD32, .5% FL-52, & 10#/sx CSE @ a 2.13 yield. Tail - pumped 50 sx (65 cf) Class H w/.3% FL-25, 5#/sx Gilsonite, & 1/4#/sx Cello-flake - a 1.28 yield. Released plug and displaced w/114 bbls FW (stopped pumping & released pressure & bled back 3/4 bbls. Dropped DV tool shifting bomb. Readied for 2nd stage. DV tool opened with 925 psi. Pumped 2nd Stage Lead - 95 sx (202.4 cf) Class H 35/65 POZ cement w/6% gel, 5#/sx Gilsonite, 1/4#/sx Cello-flake, 0.2% CD-32, 0.5% FL-52 & 10 #/sx CSE - a yield of 2.13 cf. Pumped tail - 50 sx (79 cf) CL H w/2% CaCl₂, 0.3% FL-25; 5#/sx Gilsonite, & 1/4#/sx Cello-flake - a yield of 1.58 cf. Released plug & displaced w/78.5 bbls FW to DV tool @ 5061'. Bumped plug @ 1928 hrs 9/15/99. Released pressure and bled back 1 bbl. DV tool and floats held. Had 22 bbls fluid circulated to surface from 1 stage including 4 bbls cement.

RD BJ. ND BOPs. Set slips and cut off casing. Installed temporary cap. RD & released rig @ 0600 hrs 9/16/99. Will show casing PT and TOC on the Dakota completion report.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO. 30-039-26179	
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 San Juan 29-6 Unit 009257	
8. Well No. SJ 29-6 Unit #29 B	
9. Pool name or Wildcat Basin Dakota 71599	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator Phillips Petroleum Company					
3. Address of Operator 5525 Highway 64, NBU 3004 Farmington, NM 87401					
4. Well Location Unit Letter <u>C</u> : <u>755'</u> Feet From The <u>North</u> Line and <u>1380'</u> Feet From The <u>West</u> Line					
Section <u>3</u> Township <u>29N</u> Range <u>6W</u> NMPM <u>Rio Arriba</u> County					
10. Date Spudded 9/5/99	11. Date T.D. Reached 9/14/99	12. Date Compl.(Ready to Prod.) 10/13/99	13. Elevations(DF & RKB, RT, GR, etc.) 6379'	14. Elev. Casinghead	
15. Total Depth 7804'	16. Plug Back T.D. 7796'	17. If Multiple Compl. How Many Zones? will be 2	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Dakota 7641' - 7778'	
21. Type Electric and Other Logs Run GR/CCL/CBL			22. Was Directional Survey Made no		
21. Type Electric and Other Logs Run GR/CCL/CBL			22. Was Well Cored no		

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	378'	12-1/4"	215 sx Class H	16 sx - surf.
7"	20#, J-55	3625'	8-3/4"	L-455 sx C1 H; T-50 sx	10 sx - surf.
4-1/2"	11.6# N-80	7804'	6-1/4"	L-280 sx C1 H;T-100 sx	TOC - 2970'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8"	7543'	none
				4.7#		

26. Perforation record (interval, size, and number) Basin DK @ 1 spf (.32" holes) 7776'-78'; 7752'-56'; 7738'-42'; 7716'-20'; 7706'-07'; 7690'-92'; 7672' 76'; 7651'- 55';7641'-45'; total 38 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7641' - 7778'	1500 gal 7.5% HCl & ballsealers 45,857 gal 70-60 Q. foam w/40# X-
	link gel, 67,813	# 20/40 sand; 932,000 scf N2

28. PRODUCTION							
Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 10/12/99	Hours Tested 1 hr-pitot	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 282 mcfd	Water - Bbl. 75 bwpd	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure Flow-45 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 282 mcfd	Water - Bbl. 75 bwpd	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SI waiting on approvals to first deliver	Test Witnessed By Drew Bates
--	---------------------------------

30. List Attachments Plan to flow the DK interval until stabilizes & then add MV pay & commingle when DHC approved

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Patsy Clugston Printed Name Patsy Clugston Title Regulatory Asst. Date 10/14/99

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OIL CONSERVATION DIVISION

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Santa Fe, NM 87505

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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	San Juan 29-6 Unit 009257
8. Well No.	SJ 29-6 Unit #29B
9. Pool name or Wildcat	Basin DK - 71599
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	6379'

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2. Name of Operator Phillips Petroleum Company	
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10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6379'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Dakota completion details ☒

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.

10/6/99 MIRU Key #7 to complete DK interval. NU BOPs - PT-OK. RIH w/3-7/8" bit & tagged cement @ 5040'. Drilled out cement & DV tool, then CO to top of cement @ 7680'. Drilled out plug & cement from 7680-7792'. Circ hole. Ran GR/CCL/CBL from 7796' to 2800'. TOC @ 2970'. NU WH. PT lines, casing & DV tool to 5000 psi - 30 minutes. GIH & perforated DK intervals @ 1 spf .32" holes 7776'-7778'; 7752'-7756'; 7738'-7742'; 7716'-7720'; 7706'-7707'; 7690'-7692'; 7672'-7676'; 7651'-7655'; 7641'-7645' = 38 holes. Acidize w/1500 gal 7.5% HCL & ballsealers. Retrieved ballsealers. RU to frac. Pumped 45,857 gal 70-60 Quality foam w/40# Viking X-link gel w/67,813 # 20/40 TLC sand. Total N2 used 932,000 scf. ATP-5900 psi. ATR-40 bpm. Flowed back on 1/4" & 1/2" choke for approx. 42 hours.

RD flowback equipment. NU BOP. RIH w/2-3/8" 4.7# tubing. Cleaned out fill and landed tubing @ 7543' with "F" nipple set @ 7510'. ND BOP & NU WH. Pumped off expendable check. RD & released rig @ 1930 hrs 10/13/99. Turned well over to production dept. MV interval will be completed at a later date

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

SIGNATURE Patsy Clugston TITLE Regulatory Assistant DATE 10/14/99
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. 33

APPROVED BY _____ TITLE _____ DATE OCT 15 1999
CONDITIONS OF APPROVAL, IF ANY: