

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

5. Lease Designation and Serial No.

SF-078460

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32-7 Unit

8. Well Name and No.

SJ 32-7 Unit #7A

9. API Well No.

30-045-23686

10. Field and Pool, or exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan, NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3. Address and Telephone No.

5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Unit E, 1670' FNL & 800' FWL
Section 17, T-32-N, R-7-W**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other **Recomplete to MV**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ 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.)*

The San Juan 32-7 #56 has been recompleted in the Mesaverde Zone and therefore the new name for this well is the San Juan 32-7 #7A. Find attached the procedure used to close the Dakota formation and re-complete in the Mesaverde zone.

RECEIVED
NOV 8 1995
BLM MAIL ROOM
FARMINGTON, NM

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

Signed **[Signature]**

Title **Envir./Regulatory Engineer**

Date **11-6-95**

(This space for Federal or State office use)

Approved by _____

Title _____

Conditions of approval, if any: _____

ACCEPTED FOR RECORD

NOV 08 1995

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE
BY **205**

NMOCD

San Juan 32-7 #7A
Unit E, 1670' FNL & 800' FWL
Section 17, T32N, R7W
San Juan County, NM

The San Juan 32-7 #57 has been recompleted in the Mesaverde Zone and therefore has been renamed to 32-7 #7A. The recompletion procedure used is as follows:

1. MIRU Big "A" #10 on 10/14/95. Set plug in "F" nipple. NU & RIH, tag CIBP @ 6081. Test tubing to 5000#. Retrieve plug and load hole. Spot cement on Plug -20 sx of Class B w/2% CaCl_2 at 15.6 ppg, yield = 1.18 ft³/sk, volume 23.6 ft³/sk/4.2 bbls - 264 ft of cement in 4-1/2" casing.
2. Shut well in for 2 days.
3. RIH tag CIBP @ 6081' (no cement on top of CIBP). PT casing to 1200# OK. Cemented again with 20 sx of Class G cement w/2% CaCl_2 at 15.6 ppg yield 1.18 ft³/sk, volume 23.6 ft³/sk/4.2 bbls (264 ft of cement). Displaced with 22 bbls of H₂O, good circulation throughout job. Reversed out 2-2.5 bbls of cement. Top of Cement @ +/- 5885'. PT casing & CIBP to 4100#/15 min. - OK. & Pull packer - tested below 15'.
4. RU Petro Wireline & Ran GR-CCL 5583-5150'. Perforate 5502'-5524' & 5532'-5564' (Pt Lookout) w/2 spf phased 120° for total of 108 - .35" holes. PU 4-1/2" "full bore" packer & RIH. Set @ 5298'. PT lines to 5900# OK. Acid ballout Point Lookout perfs. 10 bbls 2% KCL @ 1500# & 4.0 bpm, then established a rate of 7.2 bpm @ 3900#, 20 balls ahead of acid, then 2 balls/bbl in 48 bbls of 15% HCL. Good ball action. Knocked off ball perfs.
5. MI & RU BJ to frac. PT lines to 4500 psi - OK. Start pre-pad. Frac Pt. Lookout formation down 4-1/2" casing with 37,632 gal of 30# Linier gel X-linked to 50 Quality Foam with 641,000 scf N₂ and 213,000 # 20/40 Mesh Arizona sand ramped from 2 to 8 ppg. Max press. 2800 psi, avg pres 2600 psi, avg rate 30 bpm (combined) ISIP 2320 psi. Flowed back immediately for forced closure thru 1/4" choke. Flow back to cleanup.
6. Shut well in for @ 63 hours.
7. MIRU Petro Wireline. Run gauge ring to 5500' in 4-1/2" casing. Set backer RBP @ 5480'. Load casing with 2% KCL water & PT to 3000 psi - OK. Petro Wireline perforated the Cliff House / Menefee zones with 3-1/8" HSC, 2 spf, .35" diameter 120° phasing from 5200' to 5465' (40' - 80 shots).
8. MIRU BJ for Acid KCL frac. PT lines to 5000 psi. Acid KCL frac'd Menefee/Cliff House zone 5200'-5465' thru 80 perfs down 4-1/2" casing with 4000 gal 15% HCL and approx.

37,000 gal 2% KCL in 8 stages. Pump approx. 12 bbls HCL followed by 95 bbls 2% KCL. Dropped 120 7/8" ball sealers throughout job. Balled out 2 times. Surged balls off perms each time and continued. Max pressure 4500 psi, Avg. Press 3100 psi, ISIP 1100 psi, Avg. Rate 20 bpm. Flowed back for 10 min - 0 psi.

9. SI for 48 hours.
10. Retrieved RBP. Cleaned out fill with air and soap sweeps. RIH with 2-3/8" 4.7# J-55 8rd EUE tubing and set @ 5489'. ND BOP& NU Upper Tree. Pump off expendable check valve. RD & Released rig @ 1330 hrs 10/31/95.

UNITED STATES
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BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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"/>		1b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		55 NOV - 8 PM 12:40 070 FARMINGTON, NM	
2. NAME OF OPERATOR Phillips Petroleum Company				7. UNIT AGREEMENT NAME San Juan 32-7 Unit	
3. ADDRESS AND TELEPHONE NO. 5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454				8. FARM OR LEASE NAME, WELL NO. SJ 32-7 #7A	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit E, 1670, FNL & 800' FWL At top prod. interval reported below Same as above At total depth Same as above				9. API WELL NO. 30-045-23686	
14. PERMIT NO.				DATE ISSUED	
15. DATE SPUDDED 1-30-80				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6333' GR	
16. DATE T.D. REACHED 2-9-80		17. DATE COMPL. (Ready to prod.) 10-31-95		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 7890'		21. PLUG, BACK T.D., MD & TVD 5885'		23. INTERVALS DRILLED BY ROTARY TOOLS <input checked="" type="checkbox"/> CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* Blanco Mesaverde 5200' - 5564'				25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CCL				27. WAS WELL CORED NO	
28. CASING RECORD (Report casing set in well)					
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)	
9-5/8"		36#		353'	
7"		20#		3610'	
4-1/2"		11.6#&10.5#		7875'	
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		5489'		4.7#	
31. PERFORATION RECORD (Interval, size and number) Pt Lookout 5502-5524' & 5532-5564' 108 Holes (.35") 120 degree phasing Menefee/Cliff House - 5200' - 5465' 80 holes (.35") - 120 degree phasing				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5502'-5564' 37632 gal-Xlink, 641000 N2 & 213000 # Arizona sand 5200 - 5465' HCL & KCL w/120 ball sealers	
33. PRODUCTION DATE FIRST PRODUCTION SI				PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) SI	
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
FLOW. TUBING PRESS. SI 860 psi		CASING PRESSURE SI 880 psi		CALCULATED 24-HOUR RATE	
OIL - BBL		GAS - MCF		WATER - BBL	
OIL GRAVITY - API (CORR.)		OIL - BBL		GAS - MCF	
WATER - BBL		OIL GRAVITY - API (CORR.)		OIL - BBL	
GAS - MCF		WATER - BBL		OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Well's previous name 32-7 #56(DK), recompleted to MV zone.					
35. LIST OF ATTACHMENTS Well capable of commercial production. Will submit production numbers when available.					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
E. J. Hawk		Envir./Regulatory Engineer		11-6-95	
				FARMINGTON DISTRICT OFFICE	
				BY 28	

* (See Instructions and Spaces for Additional Data on Reverse Side)

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 any false, fictitious or fraudulent statements or representations, or to furnish any false, fictitious or fraudulent information in any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2246'	2390'	Sandstone			
Kirtland	2390'	2675'	Sandstone & shale			
Fruitland	2675'	3223'	Shale, Coal and Sandstone			
Pictured Cliff	3223'	3410'	Sandstone & shale			
Lewis	3410'	5255'	Sandstone & shale			
Cliff House	5255'	5563'	Sandstone & shale			
Pt Lookout	5563'	6478'	Sandstone & shale			
Gallup	6478'	7633'	Sandstone & shale			
Greenhorn	7633'	7691'	Limestone & shale			
Graneros	7691'	7793'	Sandstone			
Dakota	7793'	7890'	Sandstone & shale			

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SJ 32-7 Unit #56

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Basin Dakota

11. County or Parish, State

San Juan, NM

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The San Juan 32-7 #56 has been recompleted in the Mesaverde Zone. The new name of this wellbore is the San Juan 32-7 #7A. Find attached the procedure used to close the Dakota formation.

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

Signed

Ed Haskins

Title Envir./Regulatory Engineer

Date 11-14-95

(This space for Federal or State office use)

Approved by

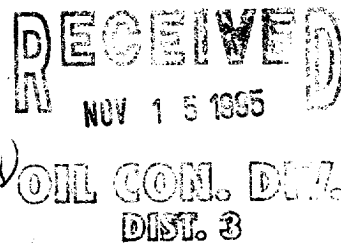
Title

Date

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JR

EB

This is not
approved by
BLM

San Juan 32-7 #56
Unit E, 1670' FNL & 800' FWL
Section 17, T32N, R5W
San Juan County, NM

The San Juan 32-7 #56 has been recompleted in the Mesaverde Zone and therefore has been renamed to 32-7 #7A. (See Sundry dated 11-6-95, 32-7 #7A for recompletion procedure used). This is the summary for plugging back the Dakota zone.

1. MIRU Big "A" #10 on 10/14/95. Set plug in "F" nipple. NU & RIH, tag CIBP @ 6081. Test tubing to 5000#. Retrieve plug and load hole. Spot cement on Plug -20 sx of Class B w/2% CaCl_2 at 15.6 ppg, yield = 1.18 ft³/sk, volume 23.6 ft³/sk/4.2 bbls - 264 ft of cement in 4-1/2" casing.
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