

District I - (505) 393-6161
1633 N. French Dr
Albuquerque, NM 87241-1980
District II - (505) 748-1283
811 S. First
Albuquerque, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Albuquerque, NM 87410
District IV - (505) 827-7131

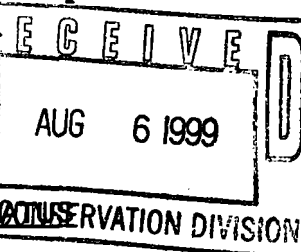
NEW MEXICO
Energy Minerals and Natural Resources Department

1115

Date 06/99

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131



SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

APPLICATION FOR NEW WELL OIL CONSERVATION DIVISION

I. Operator and Well

Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401							OGRID Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 32-7					Well Number 220		API Number 30-045-29567	
UL M	Section 5	Township 31N	Range 7W	Feet From The 655	North/South Line South	Feet From The 705	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 6/19/99	Spud Time 1000 hrs	Date Completed 7/15/99	Pool Basin Fruitland Coal
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico)
County of San Juan) ss.

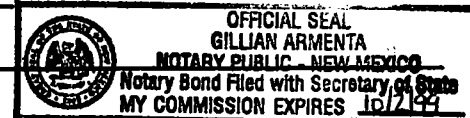
Patsy Clugston being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Patsy Clugston Title Regulatory Assistant Date 8/5/99

SUBSCRIBED AND SWORN TO before me this 5th day of August, 1999

Gillian Armenta
Notary Public



My Commission expires:

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark P. Speer</u>	Title <u>P.E. Speer</u>	Date <u>OCT 1 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 10/1/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2006248937

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-078996

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 #220

9. API Well No.

30-045-29567

10. Field and Pool, or exploratory Area

Basin Fruitland Coal

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 M, 655' FSL & 705' FWL
Section 5, T31N, R7W

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 Spud Report

☐ 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.)*

6/17/99

MIRU Key Energy #37. Spud 12-1/4" hole @ 10:00 hrs 6/19/99. Drilled ahead to 503'. RIH w/9-5/8", 36#, K-55 casing and landed @ 497'. RU BJ to cement. Pumped 10 bbls mud clean, 10 bbls water spacer & then pumped 275 sx (329 cf) Class H cement w/2% CaCl₂, 1/4#/sx Cello-flake, mixed at 15.6 ppg w/1.20 yield. Had 8 bbls (45 cf) cement circulated to surface. WOC. NU BOPs. PT casing, rams & manifold to 200 psi 3 minutes and 1500 psi for 10 minutes. Good test.

RECEIVED
BLM
99 JUN 25 PM 1:43
070 FARMINGTON, NM

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

Signed

Patty Chaston

Title

Regulatory Assistant

Date

6/24/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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 statement or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

OPERATOR

FARMINGTON FIELD OFFICE
BY

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

RECEIVED

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 <u>99 JUL 16 AM 11:04</u>			7. UNIT AGREEMENT NAME <u>San Juan 32-7 Unit</u>	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <u>070 FARMINGTON, NM</u>			8. FARM OR LEASE NAME, WELL NO. <u>SJ 32-7 Unit #220</u>	
2. NAME OF OPERATOR <u>Phillips Petroleum Company</u>			9. API WELL NO. <u>30-045-29567</u>	
3. ADDRESS AND TELEPHONE NO. <u>5525 Highway 64, NBU 3004, Farmington, NM 87401</u> <u>505-599-3454</u>			10. FIELD AND POOL, OR WILLXAI <u>Basin Fruitland Coal</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>Unit M, 655' FSL & 705' FWL</u> At top prod. interval reported below <u>1634' FSL & 135' FWL</u> At total depth <u>1634' FSL & 135' FWL</u>			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Section 5, T31N, R7W</u>	
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH <u>Rio Arriba,</u>
				13. STATE <u>NM</u>
15. DATE SPUDDED <u>6/19/99</u>	16. DATE T.D. REACHED <u>6/28/99</u>	17. DATE COMPL. (Ready to prod.) <u>7/15/99</u>	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>6766'</u>	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD <u>3943' TMD/3696 VD</u>	21. PLUG, BACK T.D., MD & TVD <u>3943' - TMD/3696' VD</u>	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <u>ROTARY TOOLS X</u>	CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <u>Basin Fruitland Coal - 3670' - 3940' TMD</u>				25. WAS DIRECTIONAL SURVEY MADE <u>no</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Mud log</u>				27. WAS WELL CORED <u>no</u>

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
<u>9-5/8"</u>	<u>36#, K-55</u>	<u>497'</u>	<u>12-1/4"</u>	<u>275 sx Class H</u>	<u>8 bbls-surf.</u>
<u>7"</u>	<u>20#, K-55</u>	<u>3614' MD</u>	<u>8-3/4"</u>	<u>L-430 sx (903 cf) 35/65 POZ</u>	
				<u>T-100 sx (128 cf) C1 H</u>	<u>16 bbls-surf</u>

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>5-1/2"</u>	<u>3552' MD</u>	<u>3942' MD</u>	<u>n/a</u>		<u>2-3/8"</u>	<u>3748' - MD</u>	<u>no</u>
<u>15.5# J-55</u>	<u>390' total</u>				<u>4.7#</u>		

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
<u>Basin Fruitland Coal @ 4spf(.75")208 holes (TMD)</u>	
<u>3934' - 3940' (6'); 3815' - 3819' (4'); 3760' - 3757' (7'); 3714' - 3736' (21') 3700' - 3704' (4') 3670' - 3680' (10') = 52 feet</u>	
	<u>DEPTH INTERVAL (MD)</u>
	<u>AMOUNT AND KIND OF MATERIAL USED</u>
	<u>3670' - 3940' (TMD) Underreamed only</u>
	<u>6-1/4" hole to 9-1/2" hole</u>

33. PRODUCTION							
DATE FIRST PRODUCTION <u>SI</u>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <u>Flowing</u>				WELL STATUS (Producing or shut-in) <u>SI</u>	
DATE OF TEST <u>7/13/99</u>	HOURS TESTED <u>1 hr - pitot</u>	CHOKE SIZE <u>2"</u>	PROD'N. POR TEST PERIOD <u>→</u>	OIL - BBL. <u>3500 mcfd</u>	GAS - MCF. <u>180 bwpd</u>	WATER - BBL. <u>3500 mcfd</u>	GAS - OIL RATIO <u>180 bwpd</u>
FLOW. TUBING PRESS.	CASING PRESSURE <u>SI - 560 psi</u>	CALCULATED 24-HOUR RATE <u>→</u>	OIL - BBL.	GAS - MCF. <u>3500 mcfd</u>	WATER - BBL. <u>180 bwpd</u>	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>SI waiting on approvals to first deliver</u>						TEST WITNESSED BY <u>David Green</u>	

35. LIST OF ATTACHMENTS <u>Note most of the depths listed above are TMD (true measured depths) unless noted differently</u>		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		
SIGNED <u>Fatsy Clayton</u>	TITLE <u>Regulatory Assistant</u>	DATE <u>JUL 20 1999</u>

(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 as to any matter within its jurisdiction.

OPERATOR

FARMINGTON FIELD OFFICE
BY [Signature]

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	2536	2641	Sandstone			
Kirtland	2641	3271	Shale & sandstone			
Fruitland	3271	3346	Shale, coal and sandstone			
Fruitland Coal	3346	3656	Shale & coal			
			These are estimated tops in TVD-true vertical depth			
			No open hole logs were run.			

PROP #	Party Uid	Name	WI	WELL NAME/FORMATION
A650427	69378	WILLIAMS PRODUCTION COMPANY	0.180000	SAN JUAN 32-7 UNIT #220
A650427	69595	PHILLIPS-NEW MEXICO PARTNERS, L.P.	0.820000	SAN JUAN 32-7 UNIT #220

