Form 3160-3
(November 1983)
(formerly 9-331C)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-25165

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: SF-078994

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

a. TYPE OF WORK: DRILL [XX] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [ ] GAS WELL [XX] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. UNIT AGREEMENT NAME: San Juan 30-5 Unit 13666

8. FARM OR LEASE NAME:

NAME OF OPERATOR: Phillips Petroleum Company 17654

9. WELL NO.: 239

ADDRESS OF OPERATOR: 5525 Hwy 64 NBU 3004, Farmington, NM 87401

10. FIELD AND POOL, OR WILDCAT: Basin Fruitland Coal 71629

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: Unit M, 926' FSL & 1171' FWL
At proposed prod. zone: Same as above

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: M Sec. 15, T-30-N, R- 5-W

DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*: 30 Miles East from Blanco

12. COUNTY OR PARISH: Rio Arriba

13. STATE: NM

DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE: 1080 Acres

17. NO. OF ACRES ASSIGNED TO THIS WELL: 320 W/2

DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH: 3200'

20. ROTARY OR CABLE TOOLS: Rotary

ELEVATIONS (Show whether DF, RT, GR, etc.): 6459'(GL Unprepared)

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

22. APPROX. DATE WORK WILL START*: Upon Approval

PROPOSED CASING AND CEMENTING PROGRAM

GENERAL REQUIREMENTS AND REQUIRED ATTACHED

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#, K-55	250'	250 Sx, Circ to Surface
8-3/4"	7"	23#, K-55	3090'	650 Sx, Circ to Surface
6-1/8"	5-1/2"	15.5#, or 23#	2990'-3200'	*

*If the coal is cleated a 5-1/2", 23#, P110 liner will be run in the open hole without being cemented.

*If the coal is not cleated a 5-1/2", 15.5#, K-55 liner will be run, cemented with 100 sx cement and the well fractured.

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DIST. 3

Mud Program and BOP Equipment: See Attached

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED L. E. Robinson TITLE Sr. Drlg. & Prod. Engr. DATE 1-10-92

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED AS AMENDED
MAR 05 1992
AREA MANAGER

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

NMOCD

*See Instructions 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

Submit to Appropriate District Office
State Lease - 4 copies
Fee Lease - 3 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

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised 1-1-89

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator	Lease	Well No.
PHILLIPS PETROLEUM	SAN JUAN 30-5 UNIT	239

Unit Letter	Section	Township	Range	County
M	15	T.30 N.	R.5 W. NMPM	RIO ARRIBA

Actual Footage Location of Well: 926 feet from the SOUTH line and 1171 feet from the WEST line

Ground level Elev.	Producing Formation	Pool	Dedicated Acreage:
6459	FRUITLAND	BASIN FRUITLAND COAL	320 W/2 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

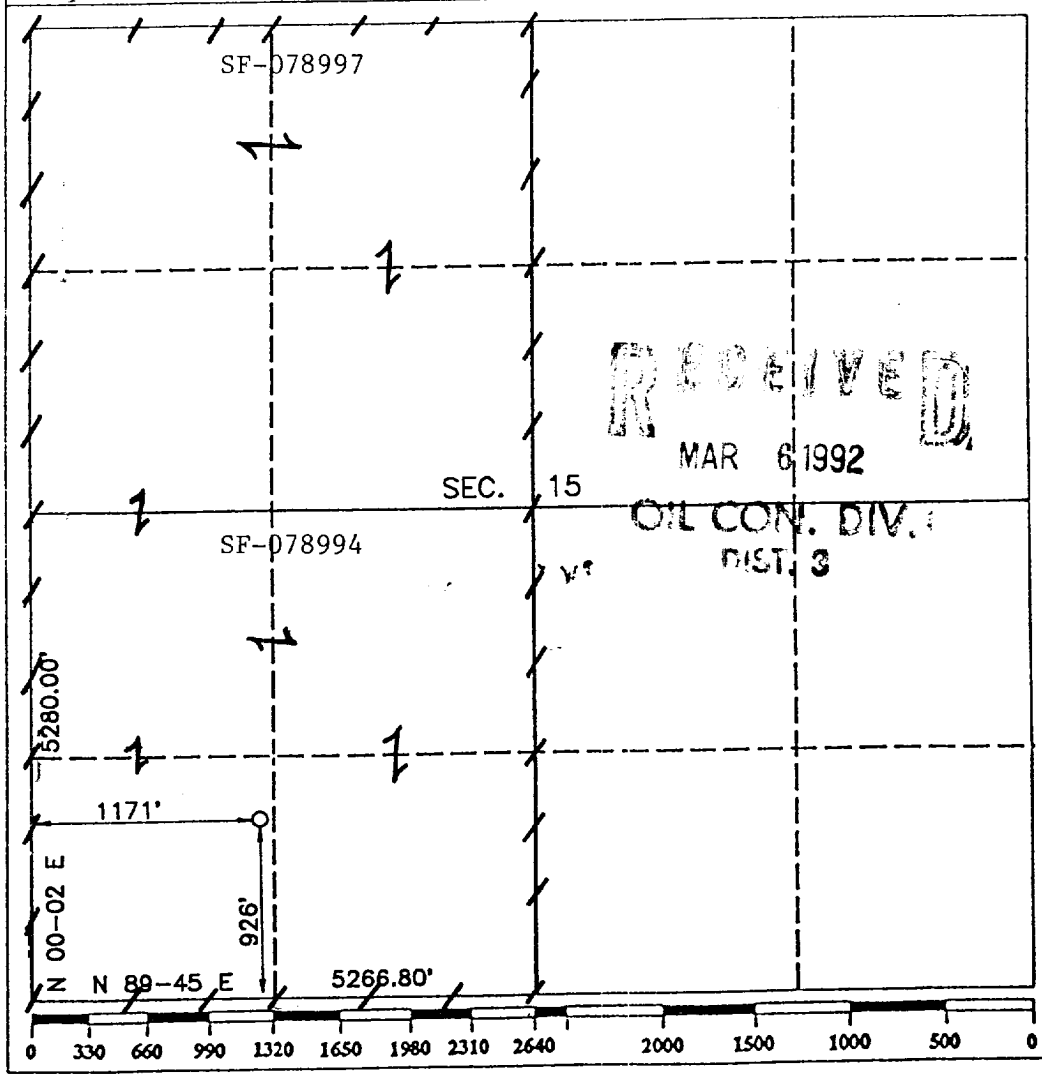
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

[X] Yes [ ] No If answer is "yes" type of consolidation Unitization

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if neccessary. _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



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OIL CON. DIV.
DIST. 3

OPERATOR CERTIFICATION

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

Signature: L. E. Robinson

Printed Name: L. E. Robinson

Position: Sr. Drlg. & Prod. Engr.

Company: Phillips Petroleum Co.

Date: January 10, 1992

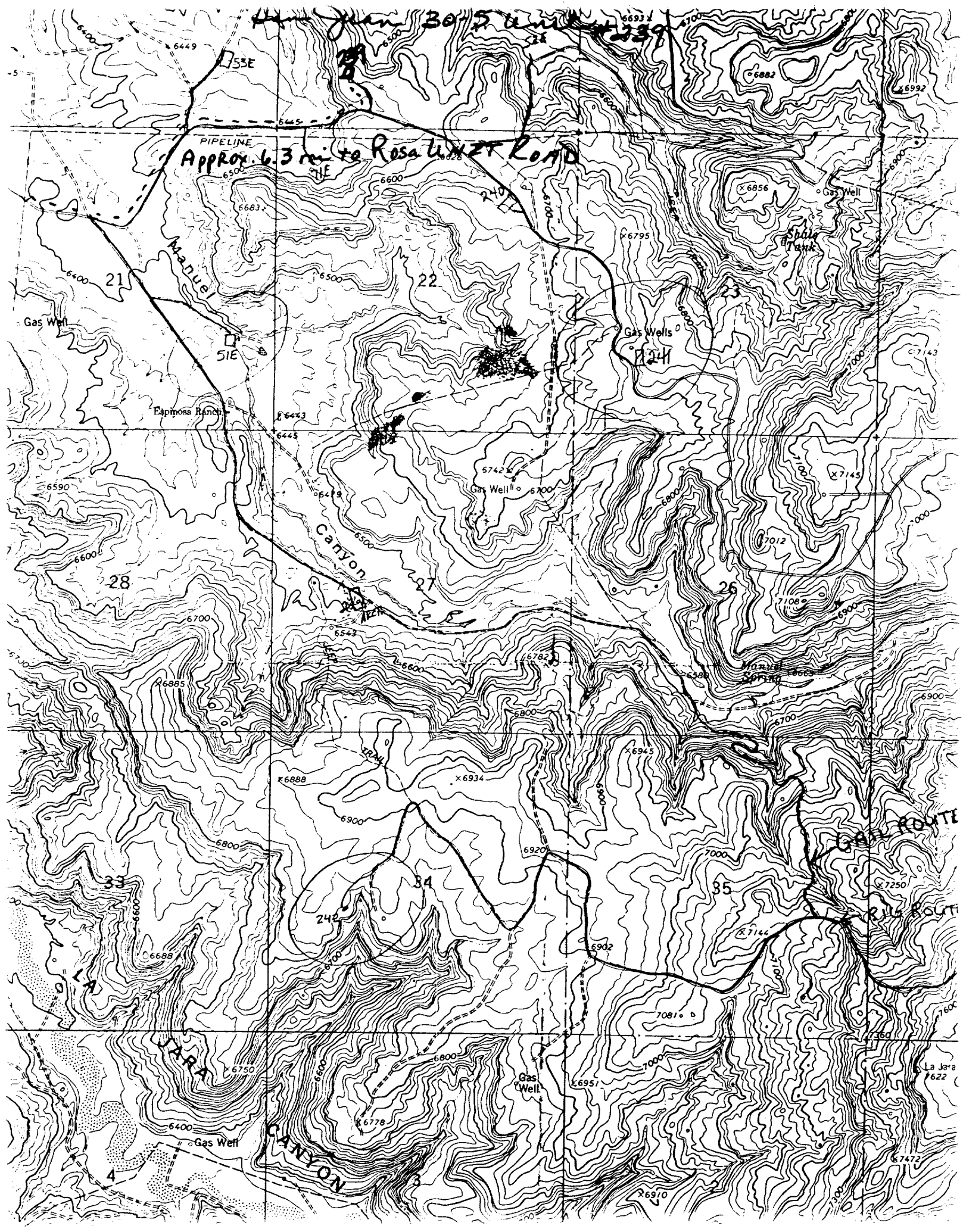
SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: NOVEMBER 11, 1991

Signature & Seal of Professional Surveyor: ROY A. RUSH, NEW MEXICO, 8894, REGISTERED PROFESSIONAL LAND SURVEYOR

Certificate No. 8894


Approx. 6.3 mi to Rosa Lunzt Road
PIPELINE
Manuel
Canyon
Espinosa Ranch
Gas Well
Gas Wells
Shale Tank
Manuel Spring
TRAIL
GAS ROUTE
LA JARA CANYON
La Jara
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