

N. M. OIL CONS. COMMISSION

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42 R1425

5. LEASE DESIGNATION AND SERIAL NO.

NM 067707

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Siete Federal

9. WELL NO.

7

10. FIELD AND POOL, OR WILDCAT

Siete-San Andres

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 17, T8S, R31E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐

2. NAME OF OPERATOR

Petroleum Exploration Company, Inc.

3. ADDRESS OF OPERATOR

Post Office Box 809, Roswell, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1073' FNL & 2023' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

19 miles South of Kenna, New Mexico

15. DISTANCE FROM PROPOSED*

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

1073'

16. NO. OF ACRES IN LEASE

1,133.82

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

450'

19. PROPOSED DEPTH

4,000

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4198 GL

22. APPROX. DATE WORK WILL START*

12-10-85

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	1,200	450 SXS-Circ. to Surface
7-7/8"	4-1/2"	9.5# J-55	TD	300

Petroleum Exploration Company, Inc. proposes to drill to approximately 4,000' to sufficiently test the San Andres formation. Set 8-5/8" casing to 1,200', circulate to surface. W.O.C. 12 hours. Test B.O.P. and surface casing to 1,200 psi for 30 minutes before drilling out. 4-1/2" casing will be set to T.D. if logs indicate a favorable commercial zone. Completion will be accomplished by jet perforation into indicated pay intervals and acidizing and/or fracturing as needed.

A 3000# double ram B.O.P. will be installed and tested before drilling below the 8-5/8" casing. B.O.P. rams will be tested daily.

See attached "Supplemental Multi-Point Drilling Plan."

Gas is not dedicated to a pipeline.

IN 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.

24.

SIGNED

A.D. Solsbery

TITLE President

DATE 12-3-85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

S/Phil Kirk

TITLE

Area Manager

DATE

1.13.86

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 14 1986

U.S. DEPT.
HHS OFFICE