

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 42-R355.6.

LEASE DESIGNATION AND SERIAL NO.

N.M. 067707

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Siete - Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Siete - San Andres

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

Sec. 17

T-8-S, R-31-E, NMPM

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

1a. TYPE OF WELL:

OIL WELL ☒

GAS WELL ☐

DRY ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RES. ☐

Other ☐

2. NAME OF OPERATOR

Petroleum Exploration Company, Inc.

3. ADDRESS OF OPERATOR

P.O. Box 809, Roswell, New Mexico 88202-0809

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

At surface 1980' FNL and 1650' FEL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

RECEIVED BY

JAN 13 1984

O. C. D.

ARTESIA, OFFICE

15. DATE SPUDDED

9-17-83

16. DATE T.D. REACHED

9-26-83

17. DATE COMPL. (Ready to prod.)

10-3-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4212 KB, 4198 GR

20. TOTAL DEPTH, MD & TVD

3852

21. PLUG, BACK T.D., MD & TVD

3612

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

3696.5' Top

San Andres

3742' Bottom

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger - Computer Processed Log,

Dual Laterlog Micro - SFL, Compensated Neutron Litho Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# K-55	1200'	12 1/4"	450 Sxs - Class "C"	
4 1/2"	10.5# S-55	3850'	7 7/8"	225 Sxs - Poz "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
-					2 3/8"	3728	-

31. PERFORATION RECORD (Interval, size and number)

3696.5, 3700.5, 3704.5, 3705, 3706, 3708, 3710, 3712, 3712.5, 3713, 3720, 3724, 3724.5, 3730, 3730.5, 3731, 3738, 3740, 3740.5, 3741, 3742 - 21 shots

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3995.5 - 3742	5000 gallons - 20% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-3-83		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-17-83	24 hours	-	→	23	TSTM	Trace	-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20 lbs	20 lbs	→	23	TSTM	Trace	26	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vent

ACCEPTED FOR RECORD

TEST WITNESSED BY

Wes Bogdan

35. LIST OF ATTACHMENTS

Deviation survey

JAN 11 1984

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Wes Bogdan

TITLE

Secretary/Treasurer

DATE

12/19/83

ROSWELL, NEW MEXICO

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

RECEIVED

JAN 28 1964

O.C.D.
HONORS OFFICE

RECEIVED DEC 22 1983

Young Drilling Co.

P.O. BOX 717

FARMINGTON, NEW MEXICO 87401

(505) 327-5218

RECEIVED

JAN 3 10 35 AM '84

BUR. OF LAND MGMT
ROSWELL DISTRICT

December 20, 1983

Petroleum Exploration Company
P. O. Box 809
Roswell, New Mexico 88201

RE: Siete Fed #3

DEVIATION SURVEY

<u>DEPTH</u>	<u>DEGREES</u>
637'	1°
1055'	1 1/4°
1751'	1/2°
2555'	1°
2993'	1°
3741'	1 3/4°
3850'	1 3/4°


M. HERMAN WALTERS
Executive Vice-President

SUBSCRIBED AND SWORN BEFORE ME ON THIS 20th DAY of DECEMBER 1983.


ROBERTA Y. EAVES

MY COMMISSION EXPIRES 7/27/87

RECEIVED

JAN 28 1967

1967