

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

Form approved.
Budget Bureau No. 45-700-5.

LEASE DESIGNATION AND SERIAL NO.

NM 067707

NAME OF LESSEE, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Siete-Federal

WELL NO.

1

FIELD AND POOL, OR WILDCAT

Siete-San Andres

SEC. T., R., M., OR BLOCK AND SURVEY
OR AREASec. 17, T-8-S, R-31-E
N.M.P.M.COUNTY OR
PARISH

Chaves

STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

3. NAME OF OPERATOR

PETROLEUM EXPLORATION COMPANY, INC.

4. ADDRESS OF OPERATOR

P.O. Box 862, Roswell, New Mexico 88201

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

At surface 1980' FSL and 660' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED

7-25-80

16. DATE T.D. REACHED

8-2-80

17. DATE COMPL. (Ready to produce)

9-2-80

18. ELEVATIONS (OF, FSP, BT, OR, ETC.)*

4211' GR 4219.5KB*

19. ELEV. CASIN. HEAD

4214'

20. TOTAL DEPTH, MD & TVD

3840'

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

3811'

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-3840'

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

3707-3748' San Andres

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TAPE ELECTRIC AND OTHER LOGS RUN

Schlumberger Compensated Neutron Formation 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"	20#	374' KBM	12 1/2"	230 sxs. Class "C"—Circ.	
4 1/2"	9.5#	3836' KBM	7 7/8"	200 sxs. Class "C" + 75 sxs. Dowell Self-Stress	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8" EUE	3807'	hung

31. PERFORATION RECORD (Interval, size and number)

3707, 3707.5, 3713.5, 3714, 3719.5, 3720, 3721.5,
3722, 3728, 3728.5, 3741, 3741.5, 3742, 3747, 3747.5
and 3748 w/1-.38" hole
Total of 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3707'-3748'	5000 gals-28% HCL acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9/2/80		Pumping- 2" X 1½" X 12' RTBC				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/7/80	24	-	→	19	30	Trace	1578-1 on 9/20/80
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	SICP 239	→	19	30	Trace	22.3	RECEIVED

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

Vented

35. LIST OF ATTACHMENTS NMOCC Forms C-124 and C-116

2 copies of Schlumberger openhole logs, copies of deviated logs

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

SIGNED

Gerald E. Harrington

TITLE Agent

U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

DATE 9/24/80

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

ACCEPTED FOR RECORD
WITNESSED BY
Thomason

OCT 2 1980

O. C. D.

ARTESIA, OFFICE

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted should be obtained from the local Federal or State office. See instructions on items 22 and 23, and 24, below regarding separate reports for separate completions. Submit a separate report (page) on this form, adequately identified, for each separate completion. The time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation test logs, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be submitted on this form, see item 35.

Notes: There are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. (Consult local State agency for special instructions.)

Section 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval zone (top, bottom, and thickness) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 25: See Item 24. Attach separate records for this well should show the log for every multiple stage cementing and the location of the cementing tool joint. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

7. SUMMARY OF POROSITY ZONES

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTER, CHIMNEY (SLIP, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres P1 Zone	3690	3752	Oil

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Base of Salado	1716	
Yates	1830	
Queen	2492	
San Andres	2994	
P1 Marker	3584	

RECEIVED

OCT 6 1980

OIL CONSERVATION DIV.