

NM OIL CONS. COMMISSION
ARTESIA, NM 88210
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROSWELL DISTRICT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other **JAN 12 9 47 AM '84**

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESYR. **BUR. OF LAND MGMT ROSWELL DISTRICT**

2. NAME OF OPERATOR
Petroleum Exploration Company, Inc.

3. ADDRESS OF OPERATOR
Post Office Box 809, Roswell, New Mexico 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **660 FWL and 660' FNL**
At top prod. interval reported below **same**
At total depth **same**

5. LEASE DESIGNATION AND SERIAL NO.
N.M. 19197

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Phillips - Federal

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Tom Tom - San Andres

11. SEC., T., R., M., OR BLOCK AND SURVEY OF AREA
Section 10
T-8-S, R-31-E, N.M.P.M.

12. COUNTY OR PARISH
Chaves

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED **9-27-83** 16. DATE T.D. REACHED **10-4-83** 17. DATE COMPL. (Ready to prod.) **12-15-83** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4283' GL, 4293.5 KB** 19. ELEV. CASINGHEAD **-**

20. TOTAL DEPTH, MD & TVD **3980'** 21. PLUG, BACK T.D., MD & TVD **3787'** 22. IF MULTIPLE COMPL., HOW MANY* **--** 23. INTERVALS DRILLED BY **ROTARY TOOLS** **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3888' - 3931' - Tom Tom - San Andres

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT, CM, DLL, MSFL and Cyberlock log - Schlumberger

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#/ft	1252	12 1/4"	400 Sx. Hal. Lite & 200 Sx. Class C	--
4 1/2"	9.5#/ft	3983	7 7/8"	150 Sx. 50/50 poz	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3916	3787

31. PERFORATION RECORD (Interval, size and number)

3888, 89, 90, 90.5, 95, 98, 3913, 13.5, 14, 16, 18, 23, 24, 24.5, 25, 25.5, 29.5, 3930, 30.5, and 31

20 shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3888 - 3931	5000 gals, 20% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
12-15-83	Pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-15-83	24 hours	--	→		TSTM	8	333.4

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
Pump	20 lbs.	→	5	TSTM	8	25

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

ACCEPTED FOR RECORD
PETER W. CHESTER

TEST WITNESSED BY
Wesley Bogdan

35. LIST OF ATTACHMENTS
Deviation Survey

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

SIGNED Wesley Bogdan TITLE Secretary/Treasurer DATE January 6, 1984

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

NOTED
JAN 12 1984
DELGADO

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, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 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, or intervals, top(s), bottom(s) and name(s) (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 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

MINERAL RESOURCES

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
S.A.	3691	3750	Oil

RECEIVED BY
 FEB 20 1984
 O. C. D.
 ARTESIA OFFICE

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Salt base	1764	
Yates	1828	
Queen	2490	
S.A.	3691	

RECEIVED
 FEB 27 1984
 O. C. D.
 HOBBS OFFICE