

Commission  
Drawer DD  
Artesia, NM 88210

UNITED STATES

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

LC-069280-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Sulimar Queen Unit

8. FARM OR LEASE NAME

Tract 1

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

Sulimar

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

Sec 24, T15S, R29E

12. COUNTY OR PARISH  
Chaves

13. STATE  
NM

1a. TYPE OF WELL:

OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Data

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other         

2. NAME OF OPERATOR

Tech Oilfield Research Corporation

3. ADDRESS OF OPERATOR

New Mexico Institute of Mining & Technology, Socorro, NM

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

At surface 585' FNL & 2570 FWL S24, T15S, R29E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

8/3/90

16. DATE T.D. REACHED

8/8/90

17. DATE COMPL. (Ready to prod.)

Sec 24

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*

3966 KB

19. ELEV. CASINGHEAD

3958

20. TOTAL DEPTH, MD & TVD

2064

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

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

Rotar

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

Drilled as a data well - casing cemented, but not perforated

25. WAS DIRECTIONAL SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL - LDT and DLL - MSFL

27. WAS WELL CORED

yes

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"	23	420	12 1/4"	250 Saks	Part ID-2
5 1/2"	14	1580	7-7/8"		7-26-91
5 1/2"	15.5	485	7-7/8"	650 Saks	Temp. Anal

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.\* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORE.)

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

35. LIST OF ATTACHMENTS

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

SIGNED

Bill Weiss

TITLE

Sr Eng

DATE

5/24/91

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

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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	+2700					
Seven Rivers	+2171					
Queen Sand	+1991		Red			
Queen Pay	+1971		Gray			