

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLI 2*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-60789

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lea Chapparal Fed. Com.

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

4-84 R-3901
Quail Ridge Morrow ✓
11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

33, T-19-S, R-34-E

12. COUNTY OR
PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Sun Exploration & Production Co.

3. ADDRESS OF OPERATOR

P. O. Box 1861, Midland, TX 79702

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

At surface Unit Ltr. K. 1980' FSL & 1980' FWL

At top prod. interval reported below

At total depth 13600

14. PERMIT NO.

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DATE ISSUED

6-13-88

15. DATE SPUDDED

7-19-88

16. DATE T.D. REACHED

9-17-88

17. DATE COMPL. (Ready to prod.)

10-1-88

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

3662.6 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13600

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

13583

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)*

Middle Morrow - 13140-13419

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR-CAL/CNL-LDT-GR-CAL

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
13 3/8	61 & 54.5	515	17 1/2	670 sxs C	--
9 5/8	40	5300	12 1/4	2425 sxs Lite, 325 sxs C	--
5 1/2	17 & 20	13680	7 7/8	1400 sxs H	--

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	13184	13160

31. PERFORATION RECORD (Interval, size and number)

13213 - 13352 4 JSPF 216 holes
3-3/8" OD Scalloped csg gun,
32 GC
Reperf) 13213-13352 4 JSPF 216 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.* See Attached C-122

PRODUCTION

DATE FIRST PRODUCTION

9-30-88

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or
shut-in)

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 (CORR.)

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

Vented

TEST WITNESSED BY

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

TITLE Accountant

DATE 11-11-88

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

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, 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.)

Lea Chaparral

Call Kurt Webber, Geol., in Dallas for Drill Stem Test (891-2934)

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	MEAS. DEPTH	TRUE VERT. DEPTH
1st Bone Spr.Sd.	9424	9957	Sand, Wtr	Rustler	1582	
2nd Bone Spr.Sd.	9957	10031	Sand, Wtr	Yates	3500	
3rd Bone Spr.Sd.	10541	10958	Sand, Shale, Wtr	Seven Rivers	3789	
U.Morrow	12883	13140	Sand, Shale	Penrose	5010	
M.Morrow	13140	13419	Sand, Shale, Gas	Bone Spring Lm.	8240	
L.Morrow	13419	TD	Sand, Shale	1st Bone Spr.Sd.	9424	
				2nd Bone Spr.Sd.	9957	
				3rd Bone Spr.Sd.	10541	
				Wolfcamp	10958	
				Strawn	12092	
				Atoka Shale	12518	
				U.Morrow	12883	
				M.Morrow	13140	
				L.Morrow	13419	

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