

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

See other instructions 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

8. FARM OR LEASE NAME
Lea Chapparal Fed. Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Undesignated Bone Spring

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

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, Texas 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.

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, REB, RT, GR, ETC.)*

3662.6 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

13690

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

10220' CIBP

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)*

10,153' - 10,162' Bone Spring

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR-CAL, CNL-LDT-GR-CAL, BHC-Sonic, GR-CCL

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	660 sxs C	Circ'd 225 sxs
9 5/8	40	5300	12 1/4	2750 sxs Lite & C	TOC 25' T.S.
5 1/2	17 & 20	13680	7 7/8	1400 sxs H, 50-50 poz	TOC 8100' T.S.

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 Middle Morrow 4JSPF 216 holes

Set 5 1/2" CIBP @ 13160', 35sxsmt on top

PBD 13125'

11234-11296' 1 JSPF, 63 holes Wolfcamp Set CIBP at 10220'

10153-10162' 1 JSPF, 10 holes, Bone Spring

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None
11234-11266	5000 gls 7 1/2% NEFEHCL Acid
10153-10162	2000 gls 15% NEFE

DATE FIRST PRODUCTION

9-8-88

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

Flowing

WELL STATUS (Producing or shut-in)

Shut-in

DATE OF TEST

1-24-89

HOURS TESTED

1 1/2 hrs

CHOKE SIZE

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

6 B0

1

6 BW

167/1

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.)

Well SI pending turnover of wellbore to WI owner (Pennzoil)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

C-104, inclination report, C-122

ACCEPTED FOR RECORD

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

SIGNED

Maurice L. Perez

TITLE Accountant

DATE MAY 4-8-89

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

SJS

CARLSBAD, NEW MEXICO

5-15-89 SIComp posted

5/15/89 2A Quail Ridge marrow

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.), formations 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.)

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	

RECEIVED
MAY 15 1989
OCD
HOBBS OFFICE