

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other
instruction
reverse)

Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-0245247

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

McElvain Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
Undes. West La Rica
Morrow Gas

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

Sec 29, T18S, R34E
Unit Letter L

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. DESVR. ☐ Other Plug & Abandon

2. NAME OF OPERATOR

SUN EXPLORATION & PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 340180; DALLAS, TX 75234

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

At surface 2310' FSL & 660' FWL of Section 29

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-025-27543

DATE ISSUED

08-20-81

15. DATE SPUDDED

09-07-81

16. DATE T.D. REACHED

12-06-81

17. DATE COMPL. (Ready to prod.)

12-06-81

P&A

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

3938.5 GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

13650 TVD

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

13650 PBTB

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

0-13650'

CABLE TOOLS

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

None

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN 2 each enclosed CNL/FDC Run 1 & 2; Cyberlook
DLL/MSFL Run 1&2; Hydrocarbon Analysis Log

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
20"	Conductor	40'	26"	Redi-mix to cellar	--
13-3/8"	48#	376'	17-1/2"	370sx Class C	--
8-5/8"	32#	5205'	11"	1500sx Lite + 400sx Class C	C

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)

**PLUGGING RECORD

PLUG 5: 12350-12250 35sx Class H
PLUG 6: 11890-11790 35sx Class H
PLUG 7: 10260-10160 35sx Class H
PLUG 8: 9690-9590 35sx Class H
PLUG 9: 7690-7590 35sx Class H
PLUG 10: 5250-5150 35sx Class H
PLUG 11: 425-325 35sx Class H
33. PLUG 12: Surface 25sx Class H

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
PLUG 1: 13650-13500	125sx Class H
PLUG 2: 13440-13340	35sx Class H
PLUG 3: 13251-13151	35sx Class H
PLUG 4: 12940-12840	35sx Class H

DATE FIRST PRODUCTION

N/A

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

WELL STATUS (Producing or shut-in)

DATE OF TEST

HOURS TESTED

PROD'N. FOR TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW, TUBING PRESS.

CASING PRESSURE

CALCULATED

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

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

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSOWELL, NEW MEXICO

35. LIST OF ATTACHMENTS

8-5/8" Intermediate, 13-3/8" Surface

CEMENTING REPORTS: Plug to Abandon, Plugback,

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

SIGNED

M. A. Skrabanek

TITLE

Engineering Aide

DATE

May 27, 1982

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

727 2/24/83

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.)

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.	GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
						TRUE VERT. DEPTH
IMPORTANT ZONES OF POROSITY & CONTENTS THEREOF						
See enclosed	Hydrocarbon		Analysis Log			
CORED INTERVALS						
None						
DRILL STEM TESTS						
DST #1		13400	13500	2-1/2 hrs; rec. 45' mud and 4000' water blanket.		
Middle Morrow					Delaware Sands	5785
					Bone Spring	7663
					Wolfcamp	10500
					Strawn	12175
					Atoka	12516
					Atoka Sand	12886
					Upper Morrow	13063
					Middle Morrow	13270
					Lower Morrow	13563