

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R353.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM-20975

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

FARM OR LEASE NAME

Paduca Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 30, T-24-S, R-32-E

12. COUNTY OR
PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. NAME OF OPERATOR

Union Oil Company of California

3. ADDRESS OF OPERATOR

P. O. Box 671 - Midland, Texas 79702

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

At surface

1980' FNL and 1980' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

2-7-79

15. DATE SPUNDED

2-27-79

16. DATE T.D. REACHED

6-9-79

17. DATE COMPL. (Ready to prod.)

7-10-79

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

3535' GR. Corrected

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

15,531'

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

15,090'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-15,531'

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

14,817' to 15,007' Morrow

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Borehole Compensated Sonic; Composite of Dual

Laterolog and Dual Induction; Compensated Neutron-Formation Density

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" OD	48#	719'	17-1/2"	350 sx Circulated	
10-3/4" OD	51#, 45.5#	4,600'	12-1/4"	1800 sx Circulated	
7-5/8" OD	29.7#	12,834'	9-1/2"	1825 sx DV Tool at 7,918'	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2" OD	12,622'	15,531'	335 sx		2-7/8" OD	14,600'	14,600'

31. PERFORATION RECORD (Interval, size and number)

15,184' to 15,243' 1/2" Jet 74 Holes

14,994' to 15,007' 1/2" Jet 42 Holes

14,817' to 14,905' 1/2" Jet 7 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
15184'-15243'	Pkr. @ 15,110' w/ 20' cmt on top
14994'-15007'	210 Gals. 10% Acetic Acid
14994'-15007'	1,500 Gals. 7-1/2% MS Acid
14817'-15007'	16,000 Gals. MS Acid & 16,000# Sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-10-79 (Gas)		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	WATER—BBL.	GAS—MCF.	GAS-OIL RATIO	
8-18-79	24	1"	→ -0-	148	7	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	WATER—BBL.	GAS—MCF.	OIL GRAVITY-API (CORR.)		
820	Packer	→ -0-	148	7	-		

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

Flared during test

TEST WITNESSED BY

L. L. Artherholt

35. LIST OF ATTACHMENTS

Two copies of each log in Item 26

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

SIGNED R.T. Shurtleff R.T. Shurtleff TITLE District Production Supt.

DATE Sept. 19, 1979

*(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 a-e 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 DRI LAST-EM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RICOVERIES

FORMATION		TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC.		GEOLOGIC MARKERS		NAME		MEAS. DEPTH		TRUE VERT. DEPTH	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Lamar		Lamar		4,595'		4,595'	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Bone Spring		Bone Spring		8,526'		8,526'	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Wolfcamp		Wolfcamp		11,906'		11,906'	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Cisco		Cisco		13,438'		13,438'	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Strawn		Strawn		13,837'		13,837'	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Atoka		Atoka		14,044'		14,044'	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Morrow		Morrow		14,601'		14,601'	
O.C.D. HOBBS, OFFICE		1"		1"		1"		Middle Morrow		Middle Morrow		15,172'		15,172'	