

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.

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
Southern Union Production Company

3. ADDRESS OF OPERATOR
P. O. Box 508 - Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
1800' from the North line and 1800' from the East line.
At top prod. interval reported below
Same as above.
At total depth
Same as above.

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 7-2-65 16. DATE T.D. REACHED 7-21-65 17. DATE COMPL. (Ready to prod.) 7-20-65 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5745 ft. 19. ELEV. CASINGHEAD 5735

20. TOTAL DEPTH, MD & TVD 1570 21. PLUG, BACK T.D., MD & TVD 6524 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY 1-570 ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Pikote - 6136-6342, 6344-6402, 6416-6418, 6474-6476, 6480-6482. 25. WAS DIRECTIONAL SURVEY MADE NA

26. TYPE ELECTRIC AND OTHER LOGS RUN
N.S. Induction and Gamma-Ray Correlation 27. WAS WELL CORED NA

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>8-1/2"</u>	<u>26.00</u>	<u>293</u>	<u>12-1/4"</u>	<u>225 lbs.</u>	
<u>12-1/2"</u>	<u>12.50</u>	<u>6560</u>	<u>7-7/8"</u>	<u>2000 cu. ft.</u>	

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29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<u>1-1/2"</u>	<u>644</u>	

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

31. PERFORATION RECORD (Interval, size and number)

Perforated 1 shot/ft.
6136-6342, 6344-6402, 6416-6418,
6474-6476, 6480-6482.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<u>6136 to 6482</u>	<u>2000 gal. 10% HCl acid and 15,000 gal. of water. 10 lbs. H₂O₂.</u>

33.* PRODUCTION

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

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>7-2-65</u>	<u>3</u>	<u>3/4</u>	<u>→</u>		<u>515</u>		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (COER.)	
<u>342</u>	<u>1230</u>	<u>→</u>		<u>1143</u>			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY James B. Bickel

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 Benny E. Bickel TITLE Production Engineer DATE 7/1/65

*(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.)

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
				Pictured Cliffs Loria Shale Cliff House Sands Point Lumbert Mason Chilap Cremers Tulata	1700 1902 1950 1965 2110 2500 3105 3203 3105	