

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-1355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 22046	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Southern Union Exploration Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Suite 400, Texas Federal Bldg., 1217 Main, Dallas, Texas 75202				8. FARM OR LEASE NAME Lansdale Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FSL & 800' FEL At top prod. interval reported below 436' At total depth 1212.85'				9. WELL NO. 1	
14. PERMIT NO.				12. COUNTY OR PARISH San Juan	
DATE ISSUED 11/18/77				13. STATE New Mexico	
15. DATE SPUNDED 1/18/78		16. DATE T.D. REACHED 1/28/78		17. DATE COMPL. (Ready to prod.) 4/28/80	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5904' GR		19. ELEV. CASINGHEAD 5906			
20. TOTAL DEPTH, MD & TVD 1212.85		21. PLUG, BACK T.D., MD & TVD 1000		22. IF MULTIPLE COMPL., HOW MANY* -----	
23. INTERVALS DRILLED BY -----		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 436'-442' Farmington		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric Log & Density Borehole Compensated				27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
5 1/2		14.0		31.65	
2 7/8		6.4		1212.85	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
6 1/4		8 sks Class "C"		Circulated	
4 3/4		100 sks Hall lite			
		50 sks Class "H"		Circulated	
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	

31. PERFORATION RECORD (Interval, size and number) 436'-442' (1/2") 2 SPF					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			

33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut in
DATE OF TEST 4/26/80		HOLES TESTED 24		CHOKE SIZE 8/64	
PROD'N. FOR TEST PERIOD -----		OIL—BBL. ---		GAS—MCF. 34.39	
FLOWS, TUBING PRESS. ---		CASING PRESSURE 75		OIL GRAVITY-API (CORR.) ---	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		OIL—BBL. ---		GAS—MCF. 34.39	
TEST WITNESSED BY Ron Coffee					
34. LIST OF ATTACHMENTS Variable choke, pressure recorder					
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>Ronald A. Sautz</i>		TITLE Drilling & Production Eng.		DATE May 8, 1980	

*(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 35, 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: "Stacks 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 POROSITY ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; 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.	38.	39. GEOLOGIC MARKERS
				NAME	TOP MEAN DEPTH TRUE VERT. DEPTH
Kirkland	298	1048			
Fruitland	1048	1060			
P.C.	1060	1093			