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Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: NM-~~1634~~ 1364

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER Amended Report

7. Unit Agreement Name:

8. Farm or Lease Name: Kathy Folk

9. Well No.: 1

2. Name of Operator: Southern Union Exploration Company

10. Field and Pool, or Wildcat: Wildcat

3. Address of Operator: 1217 Main Street, SUite 400, Dallas, Texas 75202

4. Location of Well: UNIT LETTER H LOCATED 1800 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 32 TWP. 16S RGE. 35E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
02/26/84	03/28/84	May 22, 1984	4000.70' GR	4002.70'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
11,015'	10,943'	NA	→	XX	

24. Producing Interval(s), of this completion — Top, Bottom, Name: 10,826'-10,834' 10,837'-10,840' and 10,846'-10,860' Lower Wolfcamp

25. Was Directional Survey Made: Yes

26. Type Electric and Other Logs Run: DLL/MLL, GR/CNL/FDC, Diplog

27. Was Well Cored: No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	61.0	425'	17 1/2"	420 sks Class "C" + CaCl2	
9 5/8"	36.0/40.0	4844'	12 1/4"	200 sks "C" /1700 sks lite	
5 1/2"	17.0	11,015'	7 7/8"	875 sks 50/50 poz	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	10,932'	NA

31. Perforation Record (Interval, size and number)

10,826'-834' 1 SPF (9 holes)
10,837'-840' 1 SPF (4 holes)
10,846'-860' 1 SPF (15 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,826'-10,860'	500 gals 15% MCA Acid
10,826'-10,860'	2500 gals 15% HCL Acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
05/18/84	Flowing and Swabbing	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
05/21/84	24	NA		75	264	24	3520/1

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
50	0		75	264	24	38.5°

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Presently vented- Will be sold as soon as pipeline connection is arranged

Test Witnessed By: Martin Boggs

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Pat G. Harrell

SIGNED Pat G. Harrell TITLE Drilling & Prod. Engineer DATE May 22, 1984

INSTRUCTIONS

This form is to be filed with the appropriate [illegible] of the Texas and Pacific [illegible] upon the completion of any newly drilled, deepened or plugged back well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 35 through 38 shall be reported for each zone. This form is to be filed in quintuplicate except in state land, where six copies are to be filed. (Rule 1105)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy	Rustler 1902'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3125'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	4060'	T. Silurian		T. Point Lookout		T. Elbert	
T. Graybury		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4815'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6330'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T	
T. Tubb	7645'	T. Granite		T. Todilto		T	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8395'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	10,190'	T.		T. Chinle		T.	
T. Penn.		T.		T Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 10,828' to 10,910' No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1902'	1902'	Clay & Shale - Redbeds				
1902'	3125'	1223'	Anhydrite, salt & gypsum				
3125'	4815'	1690'	Shale & sand				
4815'	7645'	2830'	Dolomite				
7645'	8395'	750'	Sand and dolomite				
8395'	9240'	845'	Dolomite and shale				
9240'	10,190'	950'	Lime and dolomite				
10,190'	11,015'	825'	Lime, shale & chert				