

DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

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

Revised 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E-1085	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/>	PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
Gallagher "8" State
9. Well No.
3

2. Name of Operator
Southern Union Exploration Company
3. Address of Operator
1217 Main Street, Suite 400, Dallas, TX 75202

10. Field and Pool, or Wildcat
North Vacuum (Abo)

4. Location of Well
UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM
THE East LINE OF SEC. 8 TWP. 17S RGE. 34E 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. Casinghead
9/23/76	11/25/76	5/28/85	4095.5' GR	4097'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
13,535'	9462'		XX		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
8846-8984' Abo	NO

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL/FDC and DLL	NO

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	362	17 1/2	400 sks	0
8 5/8"	24 & 32	4755	11	2100 sks	0
5 1/2"	17	13,535	7 7/8	1000 sks	0

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	9045'
						PACKER SET
						N/A

31. Perforation Record (Interval, size and number) 8846-60', 8874-94', 8900-08', 8918-20', 8936-44', 8956-60', 8974-84' (1 SPF)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	8846-8920'	7500 gals. 15% HCl
	8846-8984'	7500 gals. 15% HCl
	8846-8984'	58,360 gals. YFCO ₂ & 67,000# 20/40 sand

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
5/28/85		Pumping - 1 1/16" rod pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6/4/85	24	NA		38	TSTM	75	---
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
NA	30		38	TSTM	75	34.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
TSTM	Lee Guillory

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.		
SIGNED	Drilling & Production Engineer	DATE 6/5/85
David W. Leven		