

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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 _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other _____
2. NAME OF OPERATOR SOUTHERN UNION EXPLORATION COMPANY							
3. ADDRESS OF OPERATOR P. O. BOX 2179 FARMINGTON, NM 87499							
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements) At surface 830' FNL & 1510' FWL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. _____ DATE ISSUED _____							
15. DATE SPUDDED 4-26-85							
16. DATE T.D. REACHED 5-7-85							
17. DATE COMPL. (Ready to prod.) 5-29-85							
18. ELEVATIONS (DF. RKB, RT, GR, ETC.)* 6606 GL							
19. ELEV. CASINGHEAD 6608							
20. TOTAL DEPTH, MD & TVD 7006							
21. PLUG, BACK T.D., MD & TVD 6980							
22. IF MULTIPLE COMPL., HOW MANY* _____							
23. INTERVALS DRILLED BY _____							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Basin Dakota 6800-6950							
25. WAS DIRECTIONAL SURVEY MADE YES							
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind/GR 7006'-surface, CNL/FDC 5025-4460, 4050-3870, 3370-3200, 2420-2310 7006-6600, 6440-5750							
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	
8 5/8	32#	334	12 1/2	307 cuft C1 B 2% CaCl ₂ 1/4#		flocele	
4 1/2	11.6 & 10.5#	7006'	7 7/8	300 cuft 50/50 poz, 2% gel		7# salt	
				534 cuft 65/35 poz, 2% gel		6 1/4# gilsonite	
				59 cuft C1 B			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2. 1/16 I	6932	N/A
31. PERFORATION RECORD (Interval, size and number)							
6800, 6804, 6806, 6820, 6879, 6881, 6893, 6897, 6899, 6902, 6906, 6911, 6913, 6915, 6917, 6927, 6930, 6935, 6945, 6947, 6950, 21-.34" shots							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
6800-6950				300 gel 7 1/2% HCL, 1500 gal 15% HCL			
6800-6950				105000 gal 40# X link gel w/ 155,000# 20/40 sd			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)				WELL STATUS (Producing or shut-in)	
6-13-85		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
6-13-85	3				136		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
82 psi	1375 psi			1087			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented							
35. LIST OF ATTACHMENTS TEST WITNESSED BY Gary Hudgins							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>K. Schweiter</u>		TITLE <u>Drlg & Prod Engineer</u>				DATE <u>June 19, 1985</u>	

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMDCC

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 report 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: "Seal/Seal 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 FORMER ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CUSHION (SEI), THERM TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPT.
Pictured Cliffs	2349		sd, gas			
Lewis Shale	2457		shale			
Chacra	3221		sd, water			
Cliffhouse	3910		sd, water			
Mancos Shale	4970		shale			
Gallup	5760		sd, barren			
Greenhorn	6626		limestone			
Ganerosus	6678		sd, barren			
Dakota	6716		sd, gas			
TD	7006					