

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.L.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

a. 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 EXPLORATION COMPANY															
3. ADDRESS OF OPERATOR P. O. BOX 2179 FARMINGTON, N.M. 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FNL & 1980' FWL At top prod. interval reported below Same At total depth Same															
14. PERMIT NO.				DATE ISSUED MAR 27 1984											
BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA															
5. LEASE DESIGNATION AND SERIAL NO.		NM-53936A													
6. IF INDIAN, ALLOTTEE OR TRIBE NAME															
7. UNIT AGREEMENT NAME															
8. FARM OR LEASE NAME		Berry Fed.													
9. WELL NO.		#1													
10. FIELD AND POOL, OR WILDCAT		Bisti Lower Gallup													
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		Sec 11-T25N-R13W NMPM													
12. COUNTY OR PARISH		San Juan													
13. STATE		New Mexico													
15. DATE SPUDDED		16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
1-22-84		1-28-84		2-19-84		6284'		6286'							
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS CABLE TOOLS							
5025'		4974'				→		0=5025							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4880-4889 Tocito								25. WAS DIRECTIONAL SURVEY MADE Yes							
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual induction, CNL-FDC								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"		32.0		316		12 1/2		260 cu ft C1 B							
5 1/2		15.5		5025'		7 7/8		260 cu ft 50/50 poz							
								305 cu ft 50/50 poz							
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 3/8		4927'		anchor @ 4795	
31. PERFORATION RECORD (Interval, size and number) 4880-4889'; 2 JSPF, .34", 18 holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
										4880-89		5200 g oil w/2200# 10/20 sd screen			
										4880-89		1000 g 15% HCL Acid of:			
										4880-89		15250 g oil w/16050# 10/20 sd			
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
3-3-84		pumping-1 1/4" RABC						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
5-23-84		24		1 1/8" plate		→		26		20		0		769	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
20 psi		20 psi		→		26		20		0		36			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented										TEST WITNESSED BY Gary Hudgins					
35. LIST OF ATTACHMENTS															

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED [Signature]TITLE Drig. & Prod. Supt.DATE 5-23-84

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

FARMINGTON COPY.

FARMINGTON RESOURCE AREA

BY [Signature]

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 10: 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 FORMER ZONES: SHOW ALL IMPORTANT ZONES OF PROSPECT AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURBON USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1248	1358	Gas, water			
Mesa Verde Group	1968	3850	Water			
Gallup	4433	TD	Oil, gas			
Tocito Sand	4880	4890	Oil, gas			