

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form G-1 (Rev. 12-1-77)
Budget Bureau No. 41-107-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
APR 03 1984
OIL CON. DIV.
DIST. 3

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐

2. NAME OF OPERATOR
SOUTHERN UNION EXPLORATION

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 330' FNL & 330' FCL
At top prod. interval reported below Same
At total depth Same

10. FIELD AND POOL, OR WILDCAT
Bisti Lower Gallup SW

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 10-T25N-R13W NMPM

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 1-9-84 16. DATE T.D. REACHED 1-20-84 17. DATE COMPL. (Ready to prod.) 2-9-84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6307 G 19. ELEV. CASINGHEAD 6309

20. TOTAL DEPTH, MD & TVD 5055' 21. PLUG. BACK T.D., MD & TVD 5013' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4912'-4921' Tocito 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual induction, CNI-FDC, Sonic, CBL-VDI 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
10 3/4	40.5	266'	14 3/4	325 cu ft C/B + CaCl ₂	
7 5/8	29.7	1560'	9 7/8	295 cu ft C/B	
4 1/2	10.5	5059'	6 3/4	230 cu ft 50/50 poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	4966	anchor @ 4865'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)
4912'-4921', 2 JSPF, .34", 18 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4912-4921	4200 g oil w/1200# sd screen off
4912-4921	1000 g 15% HCL Acid
4912-4921	10150g oil w/13625# sd

33. PRODUCTION

DATE FIRST PRODUCTION 3-5-84 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 1 1/2" RHBC WELL STATUS (Producing or shut-in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-25-84	24			23	0	0	0

FLOW, TUBING PRESS. 30 psi CASING PRESSURE 30 psi CALCULATED 24-HOUR RATE 23 OIL—BBL. 0 GAS—MCF. 0 WATER—BBL. 0 OIL GRAVITY-API (CORR.) 36

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None 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 FOR RECORD

SIGNED [Signature] TITLE Dir. & Prod. Supt. DATE 2-23-84

*(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 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: "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 POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL DOWN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERY				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Pictured Cliffs	1250	1388	Gas, Water			
Mesa Verde Group	2000	3920	Water			
Gallup	4467	TD	Oil, Gas			
Tocito Sand	4913	4921	Oil, Gas			