

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.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078432

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

HODGES

9. WELL NO.

11-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 27-T26N-R8W NMPM

12. COUNTY OR
PARISH

San Juan

13. STATE

NM

19. ELEV. CASINGHEAD

6608

ROTARY TOOLS

0-7000

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

YES

27. WAS WELL CORED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ 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 any state requirements)

At surface 830' FNL & 1510' FWL

At top prod. interval reported below Same

At total depth Same

14. BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUNDED

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

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

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Ind/GR 7006'-surface, CNL/FDC 5025-4460, 4050-3870, 3370-3200, 2420-2310

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 Cl B 2% CaCl ₂ 1/2# 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 1/2# gilsonite	
				59 cuft Cl B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER 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 gal 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 6-13-85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in)

DATE OF TEST 6-13-85 HOURS TESTED 3 CHOKE SIZE PROD'N FOR TEST PERIOD OIL—BEL. GAS—MCF. WATER—EBL. GAS-OIL RATIO

FLOW, TUBING PRESS. 82 psi CASING PRESSURE 1375 psi CALCULATED 24-HOUR RATE OIL—BEL. GAS—MCF. 1087 WATER—EBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Gary Hudgins

35. LIST OF ATTACHMENTS

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

SIGNED

[Signature]

TITLE Drlg & Prod Engineer

DATE June 19, 1985

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

OPERATOR

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 33.

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			GEOLOGIC MARKERS		
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING			NAME	MEAN DEPTH	TRUE VERT. DEPTH
DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	DESCRIPTION, CONTENTS, ETC.	IN.			
FORMATION	TOP	BOTTOM			
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		
Ganeros	6678		sd, barren		
Dakota	6716		sd, gas		
TD	7006				