

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 078430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NICKSON

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

BRAIN DAKOTA

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREASEC. 11, T-26-N,
R-8-W, N.M.P.M.12. COUNTY OR
PARISH

SAN JUAN

13. STATE

NEW MEXICO

1a. 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 PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

POST OFFICE BOX 808, FARMINGTON, NEW MEXICO

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2180 FT. FROM SOUTH LINE AND 1190 FT. FROM WEST LINE

At top prod. interval reported below SAME AS ABOVE

At total depth SAME AS ABOVE

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED

10-13-63

16. DATE T.D. REACHED

10-25-63

17. DATE COMPL. (Ready to prod.)

11-14-63

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6103 D.M.

19. ELEV. CASINGHEAD

6093

20. TOTAL DEPTH, MD & TVD

6785

21. PLUG, BACK T.D., MD & TVD

6748

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

SURFACE TO TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

6736 TO 6532 - DAKOTA

26. TYPE ELECTRIC AND OTHER LOGS RUN

INDUCTION ELECTROLOG AND CEMENT BOND LOG

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"	24.0	268	12 1/4"	175 SX REG. 2% O.C.	NONE
4 1/2"	10.5	6784	8 5/8"	1450 CUBIC FT.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2"	6678	NONE

31. PERFORATION RECORD (Interval, size and number)

1 HOLE/FT. 6728-36, 6700-16, 6676-82,
6668-71. 1 HOLE/2 FT. 6651-61, 6624-32,
1 HOLE/FT. 6596-6612, 6532-40. 68 HOLES
.40 DIA.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6532 TO 6736	68,000# SAND, 99,120 GALS. WATER, 40 TONS CO ₂ , 1750 GAL. 15% ACID.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	RESULT TO
12-2-63	3 HRS.	3/4"	→		278		RESULT TO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY API (DEG.)	RESULT TO
185	684	→		2224			RESULT TO

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

VENTED

TEST WITNESSED BY

J. Goodwin

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

D. G. MACY

TITLE

PETROLEUM ENGINEER

DATE

JANUARY 28, 1964

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

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 OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				WASATCH	SURF.	
				KINTLAND	1500	
				FRUITLAND	2030	
				PIC. CLIFFS	2200	
				LEWIS	2325	
				MESA VERDE	3775	
				MANCOS	4660	
				DAKOTA	6530	