

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 078431

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nickson

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Undesg Chacra

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

Sec. 23, T26N-128W, N.M.P.M.

12. COUNTY OR
PARISH

San Juan

13. STATE

New Mexico

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. ☒ RESVR. ☐ Other _____

2. NAME OF OPERATOR

Southern Union Exploration Company

3. ADDRESS OF OPERATOR

314 N. Auburn, Drawer "F" Farmington, New Mexico 87401

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

At surface 1010'FNL & 1070'FWL

At top prod. interval reported below A.A.

At total depth A.A.

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 10-11-67 16. DATE T.D. REACHED 10-26-67 17. DATE COMPL. (Ready to prod.) 07-06-78 18. ELEVATIONS (DF, RKB, RT, G, ETC.)* 6401' RKB 19. ELEV. CASINGHEAD 6389'

20. TOTAL DEPTH, MD & TVD 6750' 21. PLUG, BACK T.D., MD & TVD 6000' 22. MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-6750 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3040' to 3050' Chacra 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN E.S. Induction 342-6746', Density log 2175-6748' Cement Bond and Gamma Ray Correlation. 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#	342	12 1/4"	250 sks regular w/2% Cacl	None
4 1/2"	10.5#	6749	7 7/8	1st stage w/700 cu.ft.class	None
"C", 2nd stage w/900 cu.ft. class "C".			3rd stage w/1100 cu. ft. class "C".	Stage	
Collars set at 2330' and 4736' R.K.B.					

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/2" 2.9#	2985'	

31. PERFORATION RECORD (Interval, size and number)

3040' to 3050' with 11 holes,
1 shot/foot.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3040'-3050'	30,000 gals 1% KCL water containing 1-1/2#/1000 gals FR-Z & 1 gal/1000 gal Fluorosur factant
	30,000# 20-40 sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-6-78		Swab testing				S.I.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-6-78	12	none	→			116.5	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

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

No gas shows encountered.

TEST WITNESSED BY

Unknown.

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

Michael L. Davies

TITLE

Division Mgr.

DATE

July 6, 1982
Jul 15 1982

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

NMOCC

ACCEPTED FOR RECORD
FARMINGTON DISTRICT
BY Elliott

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 38, 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 (44th, 45th, 46th, 47th, 48th, 49th, and 50th editions) must be submitted with this summary record.

tion 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.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so store in item 09 and in item 04 (borehole or interval zone) a list of the interval zones.

Item 29: "Sacks Cement": Attached supplemental records for this well should be attached to each additional interval to be separately produced, showing the additional data pertinent to such interval.

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.)

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (S.D.), TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

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