

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R655.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 8641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DOME FEDERAL 30-22-6

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

RUSTY CHACRA EXTENSION

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

SEC. 30, T22N, R6W

12. COUNTY OR  
PARISH

13. STATE

SANDOVAL

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

DOME PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

501 Airport Drive, Suite 107, Farmington, New Mexico 87401

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

At surface 1180' FNL, 1580' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPLETED (Ready to prod.) 18. ELEVATIONS (DF, RKB, BT, GR, ETC.)\* 19. ELEV. CASINGHEAD

01/31/79

02/08/79

08/30/79

6876 GR

6876

20. TOTAL DEPTH, MD &amp; TVD 21. PLUG, BACK T.D., MD &amp; TVD 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS

2030

1962

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0-2030'

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

1675'-1810' CHACRA

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

INDUCTION ELECTRIC LOG, FORMATION DENSITY/NEUTRON 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"	23#	92'	12 1/4"	60 sacks	NONE
4 1/2"	10.5#	2030	7 7/8"	350 sacks	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	1791'	---

31. PERFORATION RECORD (Interval, size and number)

1773'-1780', 1784'-1789 .45 1 jet shot/ft  
1702'-1726', .45 1 jet shot/2'  
1732'-1740', .45 1 jet shot/ft

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

DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
1702'-1789' 300 gal 15% Fe acid. Foam  
fracked w/ 94000# 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)	
04/26/79		FLOWING & PUMPING				WELL SHUT IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
08/30/79	3	1/2"	→	0	52	---	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	55 psi	→	0	415	---	---	

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

TO BE SOLD - TEST VENTED

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 H. D. Hollingsworth  
H. D. HOLLINGSWORTH

TITLE DRILLING FOREMAN

SEP 6 1979

DATE September 5, 1979

\*(See Instructions and Spaces for Additional Data on Reverse Side) S. GEOLOGICAL SURVEY

DURHAM, N.C.

State

**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 production 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 identifying, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Struck 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.)

RADIAL AND LONGITUDINAL ZONES OF FLOODING AND CORRELATION THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL, TESTED, CURRION USED, TIME TOOL, OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-293636