

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.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: GIL. WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. N.H. 15649	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR DOME PETROLEUM CORP.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3600 Southside River Rd., Farmington, New Mexico 87401		8. FARM OR LEASE NAME Dome Federal 1-21-7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1540' FNL, 1050' FEL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. FARMINGTON DISTRICT		10. FIELD AND POOL, OR WILDCAT Rusty Chacra	
15. DATE SPUDDED 5/30/82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T21N, R7W	
16. DATE T.D. REACHED 6/02/82		12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 7/02/82		13. STATE New Mexico	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6919' K.B.		19. ELEV. CASINGHEAD 6914' G.L.	
20. TOTAL DEPTH, MD & TVD 1756'		21. PLUG, BACK T.D., MD & TVD 1706'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chacra - 1562' - 1650'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN IFS, FDC/CNL/GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	139' G.L.	12 1/4"
4 1/2"	10.5#	1749' G.L.	6 3/4"
		CEMENTING RECORD	
		See Attachment	
		See Attachment	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
		30. TUBING RECORD	
		SIZE	DEPTH SET (MD)
		1 1/2"	1648' G.L.
		PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number)			
1562', 1566', 1576', 1582', 1586', 1596', 1628', 1632', 1640', 1648', 1650' Two shots at each depth.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
1562'-1650'		Foam fracked with 81,000 gals. 75% quality foam & 110,000# 20/40 sand.	
33. PRODUCTION			
DATE FIRST PRODUCTION 6/17/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 7/02/82		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 0	GAS—MCF. 94
LOW. TUBING PRESS. 40 psi.	CASING PRESSURE STOP-316 psi	WATER—BBL. 0	GAS-OIL RATIO ---
24-HOUR RATE FCP-154 psi	OIL—BBL. 0	GAS—MCF. 754	OIL GRAVITY-API (CORR.) ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold-Test Vented			
TEST WITNESSED BY H. D. Hollingsworth			
35. LIST OF ATTACHMENTS Cementing Record			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.			
SIGNED <u>H. D. Hollingsworth</u>		TITLE <u>Area Production Supt.</u>	
DATE <u>7/09/82</u>		DATE <u>7/09/82</u>	

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

NMOCC

FARMINGTON DISTRICT
BY Ed Baker

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: "Seals 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	TOP	TRUE VERT. DEPTH
				Ojo Alamo	550'		
				Kirtland	780'		
				Fruitland	1060'		
				Pictured Cliffs	1130'		
				Chacra	1530'		

Surface Casing -- Cemented 3 jts., 138' 8 5/8", 24#, K55, ST&C
Casing with 100 sx. class "B" cement with 2%
CaCl. Plug down at 6:20 p.m., 5/30/82.

Production Casing - Cemented 43 jts., 1760' 4 1/2", 10.5#, K55,
ST&C Casing with 225 sx. 65/35 Pozmix, 6% gel,
and 10# Gilsonite/sx. Followed with 100 sx.
class "B" cement with 2% CaCl. Plug down at
2:20 a.m., 6/02/82.