

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: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NOO-C-14-20-5365	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO ALLOTTED	
2. NAME OF OPERATOR DOME PETROLEUM CORP.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Dr., Suite #114, Farmington, New Mexico 87401		8. FARM OR LEASE NAME DOME-TESORO #27	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 830' FNL, 790' FWL  At top prod. interval reported below  At total depth		9. WELL NO. 3	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup	
15. DATE SPUDDED 1/10/81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA -Sec. 27, T22N, R7W	
16. DATE T.D. REACHED 1/18/81		12. COUNTY OR PARISH Sandoval	
17. DATE COMPL. (Ready to prod.) 2/09/81		13. STATE New Mexico	
18. ELEVATIONS (DT, TDB, RT, GR, ETC.) 6781' GR		19. ELEV. CASINGHEAD 6781'	
20. TOTAL DEPTH, MD & TVD 5000'		21. PLUG, BACK T.D., MD & TVD 4860'	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 5000'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Gallup 4592'-4691'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction Electric Log, Formation Density/Neutron		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#	238'	12 1/4"
4 1/2"	10.5#	4997'	7 7/8"
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8"	4676'		
31. PERFORATION RECORD (Interval, size and number) 4592'-4691'; .40; 1 shot/3'.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4592'-4691'		Acidized w/3000 gals. HCL. Fracked w/70,000 gals. gelled wtr., 84,000# 20/40 sand & 49,000# 10/20 sand.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 1/29/81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
DATE OF TEST 3/4/81		WELL STATUS (Producing or shut-in) Shut-in	
HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD OIL—BBL. 1.25	GAS—MCF. 37.1
WATER—BBL. ---	GAS-OIL RATIO 29700/1		
FLOW. TUBING PRESS. 0	CASING PRESSURE FCP-20.5 psi SICP-970 psi	CALCULATED 24-HOUR RATE OIL—BBL. 10	GAS—MCF. 297
WATER—BBL. ---		OIL GRAVITY-API (CORR.) 39	
34. DISPOSITION OF GAS (Solid, 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 JAMES S. HAZEN		TITLE Drlg. & Prod. Foreman	
DATE 3/11/81		FARMINGTON DISTRICT	
BY RB			

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

NMOCC

# 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	<div> <div>MEAS. DEPTH</div> <div>TOP</div> <div>TRUE VERT. DEPTH</div> </div>
				Kirtland	710'
				Pictured Cliffs	1060'
				Chacra	1472'
				Cliffhouse	1880'
				Point Lookout	3450'
				Mancos	3640'
				Gallup	4460'
				Ojo Alamo	520'