

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.**WELL COMPLETION OR RECOMPLETION REPORT AND LOG ***

1a. TYPE OF WELL:		OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. N.M. 47164	
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 34-24-7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1750 FNL, 950' FEL				9. WELL NO. 3	
At top prod. interval reported below				10. FIELD AND POOL, OR WILDCAT Escrito-Gallup	
At total depth				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 34, T24N, R7W	
14. PERMIT <u>JUN 23 1982</u> ISSUED				12. COUNTY OR PARISH Rio Arriba	
				13. STATE New Mexico	
15. DATE SPUNDED 3/18/82	16. DATE T.D. REACHED 3/26/82	17. DATE COMPL. (Ready to prod.) 6/08/82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6896 K.B.	19. ELEV. CASINGHEAD 6883' G.R.	
20. TOTAL DEPTH, MD & TVD 5850'	21. PLUG, BACK T.D., MD & TVD 5800'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0'-5850'	CABLE TOOLS ---
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 5496 5745 5020 5310 Gallup 5270' 5800', L. Mancus 4575' 5020'					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, FDC/CNL/GR & Spectralog					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#	376' K.B.	12 1/4"	See Attachment	None
4 1/2"	10.5#	5845' K.B.	7 7/8"	See Attachment	None
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2 3/8"	5753' K.B.				
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
45', 5720', 5708', 5688', 5668', 5627', 5620', 07', 5595', 5588', 5580', 5568', 5557', 5546', 24', 5520', 5516', 5512', 5508', & 5496' - .37, 20 Shots.			DEPTH INTERVAL (MD) 5496'-5745'		
20', 5028', 5031', 5042', 5044', 5053', 5087', 5109', 33', 5155', 5168', 5182', 5190', 5214', 5244', 5262', 70', 5275', & 5310' - .37, 19 Shots.			5020'-5310'		
			AMOUNT AND KIND OF MATERIAL USED Acidized w/500 gals. 7 1/2% HCL. Fracked w/91,000# 20/40 sand & 46,750# 10/20 sand.-----Acidized w/500 gals. 7 1/2% Foam fracked w/50,000# 20/40 sand.		
33. PRODUCTION					
DATE FIRST PRODUCTION 4/11/82		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Pumping			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 6/08/82	HOURS TESTED 24	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD →	OIL--BBL. 10	GAS--MCF 0
FLOW. TUBING PRESS. 800 psi.	CASING PRESSURE SICP 800 psi	CALCULATED 24-HOUR RATE →	OIL--BBL. 10	GAS--MCF 100	WATER--BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To Be Sold-Test Vented			OIL GRAVITY-API (CORR.) 40.3		
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 TITLE Area Production Supt. DATE June 22, 1982

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

NMOCG

BY E. J. Beck

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
				Ojo Alamo	1380'	
				Fruitland	1545'	
				Pictured Cliffs	2015'	
				Chacra	2430'	
				Cliffhouse	2880'	
				Menefee	3525'	
				Point Lookout	4270'	
				Mancos	4575'	
				Gallup	5270'	

Cementing Record

Surface Casing - Cemented 8 joints, 376' KB, 8 5/8", 24#, K55, NEW, ST&C Casing with 275 sacks class "B" cement with 3% CaCl. Plug down at 2:45 a.m., 3/19/82. Circulated Cement.

Production Casing - Cemented 1st stage with 425 sacks 65/35 Pozmix with 6% Gel, 10# Gilsonite per sack. Followed with 250 sacks class "B" cement with 10% salt. Opened DV tool at 2982'. Circulated 4 hours. Cemented 2nd stage with 575 sacks 65/35 Pozmix, 6% Gel, and 10# Gilsonite/sack. Followed with 50 sacks class "B" cement with 10% salt. Circulated Cement.