

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 ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 25427											
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 DUGAN PRODUCTION CORP.				7. UNIT AGREEMENT NAME											
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401				8. FARM OR LEASE NAME Slickhorn Gulch											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL - 790' FWL At top prod. interval reported below At total depth				9. WELL NO. 2											
14. PERMIT NO.				DATE ISSUED 4-20-82		12. COUNTY OR PARISH Rio Arriba		13. STATE NM							
15. DATE SPUDDED 4-20-82		16. DATE T.D. REACHED 5-5-82		17. DATE COMPL. (Ready to prod.) 6-30-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7272' GL; 7284' RKB		19. ELEV. CASINGHEAD 7272'							
20. TOTAL DEPTH, MD & TVD 7320'		21. PLUG, BACK T.D., MD & TVD 6950'		22. IF MULTIPLE COMPL., HOW MANY* single		23. INTERVALS DRILLED BY →		ROTARY TOOLS TD							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5998-6380', Gallup								25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN IES, CDL, GR-CCL								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					
9-5/8"		53.50		208' RKB		12 1/4"		136 cu.ft. class B + 2% CaCl		---					
4 1/2"		11.6 & 10.5		7320' RKB		7-7/8"		See reverse		---					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
None										1 1/2"		6350' RKB			
31. PERFORATION RECORD (Interval, size and number) 6370-80 (5 holes), 6358-66 (4 holes), 6196-6208 (12 holes), 6168-82 (7 holes), 6088-6102 (7 holes), 6058-70 (6 holes), 5998-6008 (5 holes). Total 46 holes Also see reverse.										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
										DEPTH INTERVAL (MD)		AMOUNT		AND KIND OF MATERIAL USED	
										5998-6380		500 gal		15% HCL, 62,170 gal	
														slick water, 70,000# 20-40 sd,	
														175E FR-2, 70 gal Aquaflo,	
										Also see reverse.					
33.* PRODUCTION															
DATE FIRST PRODUCTION 6-30-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) swabbing								WELL STATUS (Producing or shut-in) producing					
DATE OF TEST 6-30-82		HOURS TESTED 24		CHOKE SIZE NA		PROD'N. FOR TEST PERIOD →		OIL—BBL. 28.8		GAS—MCF. TSTM		WATER—BBL. zero		GAS-OIL RATIO -formation	
FLOW. TUBING PRESS. Zero		CASING PRESSURE 80 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. 28.8		GAS—MCF. TSTM		WATER—BBL. Zero				OIL GRAVITY-API (CORR.) 38	
34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Vented during test										TEST WITNESSED BY Anderson					
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 Thomas A. Dugan		TITLE Petroleum Engineer								DATE 6-30-82					

*(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 13: 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	TOP	TRUE VERT. DEPTH
			Cement for 4½" csg.: 1st stage 150 sx class B + 8% gel & ¼# flocele/sk and 150 sx class B w/ ¼# flocele/sk (465 cu.ft.) DV tool at 5295' 2nd stage 250 sx 65-35 + 12% gel & ¼# flocele/sk and 50 sx class B w/ ¼# flocele/sk/ Stage tool at 2840' (789 cu.ft.) 3rd stage 325 sx 65-35 + 12% gel & ¼# flocele/sk and 50 sx class B w/ ¼# flocele/sk (1008 cu.ft.) Perforations: out of zone 7126-32 (6 holes) in zone 7178-84 (6 holes), 7226-32 (6 holes), 7235-45 (10 holes). Total 28 holes Treated with 500 gal 15% HCL, 72,500 gal Mini-Max III-30, 75,000# 20-40 sand; 10,000# 10-20 sand; 105# B-5 breakers; 40 bbl condensate; 73 gal Aquaflo	Ojo Alamo Kirtland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	1938' 2140 2633 2717 4162 4226 4922 5157 5983 6318 6968 7080		