

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.						5. LEASE DESIGNATION AND SERIAL NO. NM 19163	
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87499						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL - 790' FWL At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						DATE ISSUED 8-4-82	
15. DATE SPUDDED 11-22-82						16. DATE T.D. REACHED 12-1-82	
17. DATE COMPL. (Ready to prod.) 1-10-83						18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5522' GL; 5534' RKB	
19. ELEV. CASINGHEAD 5522'						20. TOTAL DEPTH, MD & TVD 5910'	
21. PLUG, BACK T.D., MD & TVD 5795'						22. IF MULTIPLE COMPL., HOW MANY* sing	
23. INTERVALS DRILLED BY TD						24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5636-5748', Dakota	
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 Pilled	
8-5/8"	24	197 RKB	12 1/4"	159 cf class B + 2% CaCl ₂	---		
4-1/2"	10.5	5888' RKB	7-7/8"	1st stage 424 cf 50-50 poz	---		
+ 2% gel & 12 1/2# gilsonite & 1# flocele/sk & class B				2/ 1# cello flk/sk; 2nd stage 1451 cf			
65-35 pos w/ 12% gel & 1# cello flk/sk & class B w/				4% gel & 1# cello flk/sk TOTAL 1875 cf			
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"	5584'	5584
31. PERFORATION RECORD (Interval, size and number) 5636-50, 5656-61, 5743-48 1 JSPF Total 27 holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 5636-5748 AMOUNT AND KIND OF MATERIAL USED 250 gals. 15% HCL double inh. acid with NE additives			
33.* PRODUCTION							
DATE FIRST PRODUCTION 1-9-83**		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 1-17-83	HOURS TESTED 3	CHOKE SIZE 1/2" pos.	PROD'N. FOR TEST PERIOD →	OIL—BBL. TSTM	GAS—MCF. 33	WATER—BBL. ---	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE 0-Packer	CALCULATED 24-HOUR RATE →	OIL—BBL. TSTM	GAS—MCF. 267	WATER—BBL. ---	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test; to be sold						TEST WITNESSED BY Brown	
35. LIST OF ATTACHMENTS							
**1st hydrocarbons in well bore - NOT 1st DELIVERED YET.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.							
SIGNED Jim L. Jacobs		TITLE Geologist				DATE 1-18-83	

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

FARMINGTON DISTRICT

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
				Fruitland Pictured Cliffs Lewis Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota	503' 994' 1160' 2558' 2623' 3450' 3795' 4754' 5533' 5590' 5633'	