

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 ☒ Commingled				
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐		
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.									
3. ADDRESS OF OPERATOR P O Box 208, Farmington, NM 87401									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 890' FSL - 1850' FEL At top prod. interval reported below At total depth									
14. PERMIT NO.		DATE ISSUED 9-17-81							
15. DATE SPUDDED 3-8-82		16. DATE T.D. REACHED 3-20-82		17. DATE COMPL. (Ready to prod.) 7-20-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 6692' GL, 6704' RKB		19. ELEV. CASINGHEAD 6692' GL	
20. TOTAL DEPTH, MD & TVD 6443' RKB		21. PLUG, BACK T.D., MD & TVD 6330'		22. IF MULTIPLE COMPL. HOW MANY * Commingled GA 8' PK		23. ROTARY TOOLS TD		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6288-6300, 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		AMOUNT PULLED	
9-5/8"		43.5		171' RKB		12-1/4"		115 sx class B + 2% CaCl (136cf) ---	
4-1/2"		11.6 & 10.5		6443' RKB		7-7/8"		1st stg 250 sx class B 4% gel + 1/4# flocele/sk & 150 sx class B (565cf); 2nd stg 475 sx 65-35 12% gel + 1/4# flocele/sk & 100 sx class B + 1/4# flocele/sk (1400cf)	
29. LINER RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)	
None									
30. TUBING RECORD									
SIZE		DEPTH SET (MD)		PACKER SET (MD)					
2-3/8"		6275'							
31. PERFORATION RECORD (Interval, size and number)									
6375-87, 12 holes out of zone 6288-94, 6 holes in zone Set 4 1/2" cast iron bridge plug w/ 30' cement on top 6288-6300, 12 holes									
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED							
6288-6300		250 gal 15% HCL; 13,000# 20-40 sand; 14,000 gal slickwater; 42# FR-2; 16 gal Aquaflow							
33. PRODUCTION									
DATE FIRST PRODUCTION 7-20-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing					WELL STATUS (Producing or shut-in) ** S2		
DATE OF TEST 7-31-82		HOURS TESTED 8		CHOKE SIZE none		PROD'N. FOR TEST PERIOD 1*		OIL—BBL. 72*	
FLOW. TUBING PRES. -0-		CASING PRESSURE 725 psi		CALCULATED 24-HOUR RATE 3		OIL—BBL. 216		GAS—MCF. 90 bbls. frac water	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during test.		TEST WITNESSED BY Dugan							
35. LIST OF ATTACHMENTS *Estimated - Commingled in well bore **After swabbing and testing, will be shut in, waiting on gas market.									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.									
SIGNED Thomas A. Dugan		TITLE Petroleum Engineer		DATE 8-3-82		DEPOT FOR RECORD SEP 14 1982			

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Ojo Alamo	753'		
Kirtland	885'		
Fruitland	1360'		
Pictured Cliffs	1593'		
Lewis	1750'		
Cliff House	3110		
Menefee	3158'		
Point Lookout	4000'		
Mancos	4280'		
Gallup	5010'		
Greenhorn	6030'		
Graneros	6098'		
Dakota	6138'		