

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 type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	Other <u>P&A</u>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <u> </u>
2. NAME OF OPERATOR <u>Dugan Production Corp.</u>						5. LEASE DESIGNATION AND SERIAL NO. <u>NM 16476</u>	
3. ADDRESS OF OPERATOR <u>Box 234, Farmington, NM 87401</u>						6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u> </u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>790' FSL - 790' FEL</u> At top prod. interval reported below At total depth						7. UNIT AGREEMENT NAME <u> </u>	
14. PERMIT NO. <u> </u> DATE ISSUED <u> </u>						8. FARM OR LEASE NAME <u>Bengal C</u>	
15. DATE SPUDDED <u>4-8-73</u> 16. DATE T.D. REACHED <u>6-24-73</u> 17. DATE COMPL. (Ready to prod.) <u>P&A</u> 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>5939' GR</u> 19. ELEV. CASINGHEAD <u> </u>						9. WELL NO. <u>2</u>	
20. TOTAL DEPTH, MD & TVD <u>1020'</u> 21. PLUG, BACK T.D., MD & TVD <u> </u> 22. IF MULTIPLE COMPL., HOW MANY* <u> </u> 23. INTERVALS DRILLED BY <u> </u> ROTARY TOOLS <u>0-TD</u> CABLE TOOLS <u> </u>						10. FIELD AND POOL, OR WILDCAT <u>Wildcat</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>P&A</u>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec 25, T27N, R13W</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>IEL and Density</u>						12. COUNTY OR PARISH <u>San Juan</u>	
27. WAS WELL CORED <u>No</u>						13. STATE <u>NM</u>	
28. CASING RECORD (Report all strings set in well)						14. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u> </u>	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
<u>5-1/2"</u>	<u>15.5#</u>	<u>70'</u>	<u>7-7/8"</u>	<u>8 SX</u>		<u>None</u>	
<u>2-7/8"</u>	<u>6.5#</u>	<u>1009'</u>	<u>4-3/4"</u>	<u>60 SX</u>		<u>None</u>	
29. LINER RECORD						15. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u> </u>	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	SIZE <u>None</u> DEPTH SET (MD) <u> </u> PACKER SET (MD) <u> </u>		
31. PERFORATION RECORD (Interval, size and number) <u>1 jet/ft 943-953'</u>						16. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u> </u>	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						17. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u> </u>	
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED	
<u> </u>						<u>See completion report for detailed information.</u>	
<u> </u>						<u> </u>	
<u> </u>						<u> </u>	
33.* PRODUCTION						18. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <u> </u>	
DATE FIRST PRODUCTION <u> </u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>P&A</u>				WELL STATUS (Producing or shut-in) <u>P&A</u>	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	
<u>P&A</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>P&A</u>	<u> </u>	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>P&A</u>	<u> </u>	<u> </u>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u> </u>							
35. LIST OF ATTACHMENTS <u> </u>							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Thomas A. Dugan</u>		TITLE <u>Petroleum Engineer</u>		DATE <u>8-9-77</u>			

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

General: This form is designed for submitting a complete and correct well completion report and log on all types of wells 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.

tion and pressure tests, 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.

Items 22 and 24. If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 99 and in item 100, showing item 18. Indicate which elevations are used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

For each additional interval to be separately produced, showing the additional data pertinent to such interval, submit a separate report (page) on this form, adequately identified, or intervals, top(s), bottom(s) and name(s) (If any) for only the interval reported in Item 23. 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 24: *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.)

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

<u>Log Tops</u>	
Kirtland	171'
Fruitland	773'