

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [] GAS WELL [] DRY [X] Other []

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [] DEEP-EN [] PLUG BACK [] DIFF. RESVR. [] Other []

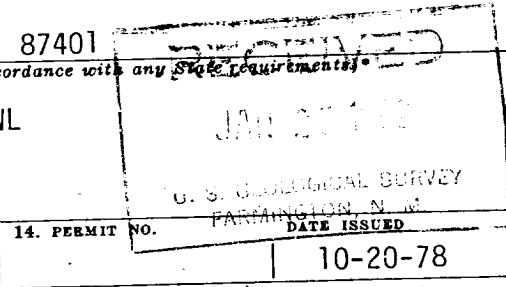
2. NAME OF OPERATOR: DUGAN PRODUCTION CORP.

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 1850' FSL - 1760' FWL

At top prod. interval reported below

At total depth



5. LEASE DESIGNATION AND SERIAL NO. NM 10561

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: Big Field

9. WELL NO. 4

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 3 T30N R14W

12. COUNTY OR PARISH: San Juan 13. STATE: NM

15. DATE SPUDDED: 4-24-80 16. DATE T.D. REACHED: 4-28-80 17. DATE COMPL. (Ready to prod.): 12-3-81 P & A 18. ELEVATIONS (DF, RKB, RT, GR, ETC.):* 5713' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 1420' 21. PLUG, BACK T.D., MD & TVD: 1370' 22. IF MULTIPLE COMPL., HOW MANY*: NA 23. INTERVALS DRILLED BY: TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: NA 25. WAS DIRECTIONAL SURVEY MADE: NO 26. TYPE ELECTRIC AND OTHER LOGS RUN: GR-Density, SP-Resistance, GR-CCL 27. WAS WELL CORED: NO

Table with 4 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE. Rows include 7" casing at 89' GL and 2-7/8" casing at 1414' GL.

Table with 2 main sections: LINER RECORD and TUBING RECORD. LINER RECORD columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD). TUBING RECORD columns: SIZE, DEPTH SET (MD), PACKER SET (MD). Values include 'None'.

Table with 2 main sections: PERFORATION RECORD and ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. PERFORATION RECORD columns: INTERVAL, SIZE AND NUMBER. Value: 1304-1318'. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Value: None.

Table with 2 main sections: PRODUCTION and TEST WITNESSED BY. PRODUCTION columns: DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO. TEST WITNESSED BY: []

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

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

ACCEPTED FOR RECORD

JAN 26 1982

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

NMOCC

FARMINGTON DISTRICT BY: [Signature]

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. |
| | | | |
| | | MEAS. DEPTH | TRUE VERT. DEPTH |
| TOP | | | |
| | | | Kirtland top above csg. depth |
| | | 526' | Fruitland Pictured Cliffs |
| | | 1304 | |