| Form 3160-4 (July 1992) | | | | | | | | | | FORM APPROVED SUBMIT IN DUPLICATE OMB NO 1004-0137 | | | | | |
|---|--|-----------------|-------------------|-------------------------------------|--|---------------|-----------------------------------|-------------|--------------------------------|--|---|---|--|----------------------|--|
| | UNITED STATES (Other instruction | | | | | | | | | ructions on | n Expires: February 28, 1995 | | | | |
| | DEPARTMENT OF THE INTERIOR reverse side) | | | | | | | | | e) | 5 LEASE DESIGNATION AND SERIAL NO. | | | | |
| BUREAU OF LAND MANAGEMENT | | | | | | | | | | | | NM-94067 | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG* | | | | | | | | | | | | 6 IF INDIAN, ALLOTTEE OR TRIBE NAME | | | |
| 1 a TYPE OF WELL OIL GAS | | | | | | | | | | PCUD DCT 2 '07 | | | | | |
| b TYPE OF COMPLETION | | | WELL (| | | | | <u>'</u> | OTHER | OTHER | | 7 UNIT AGRÉEMENT NAME UIL CONS. DIU. | | | |
| NEW WORK OVER | | | DEEP- | | | | DIFF. | | | | | 8 FARM OR LEASE NAME, WELL NO | | | |
| Well | EN [| EN L BACK L | | | | | OTHER | | | DIST. 3 Billie Com #91 | | | | | |
| Dugan Production Corp. | | | | | | | | | | | 1 | 9 API Well No | | | |
| 3 Address and Telephone No | | | | | | | | | | | 30-045-33873 | | | | |
| P.O. Box 420 , Farmington, NM 87499 (505) 325 - 1821 | | | | | | | | | | | 10 FIELD AND POOL, OR WILDCAT | | | | |
| 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* | | | | | | | | | | | Basin Fruitland Coal | | | | |
| At top prod interval reported below Same 1300' FNL & 1280' FEL (NE/4 NE/4) Bureau of Land Management Famington Field Office | | | | | | | | | | nt | 11 SEC , T , R , M , OR BLOCK AND SURVEY OR AREA | | | | |
| At top prod interval reported below Same | | | | | | | | | Unit A | | | | | | |
| | | | | | | | | | | Sec. 35, T22N, R8W | | | | | |
| At total depth | same | | | | | | 14 PERMIT | NO | | DATE ISSUE | :D | 12, COUNTY OR PARI | SH | 13 STATE NM | |
| 15 DATE SPUDDED | | | D REACHED | | 17. DATE CO | | (Ready to pr | od) | 18 ELEVAT | IONS (DF, RK | 3, RT, GR, ET | c)* | 19 ELEV CAS | SINGHEAD | |
| | | | | 25/2006 9/27 | | | | | 6648' GL | | | i | | | |
| 20 TOTAL DEPTH, MD & | 21 PLUG BACK T.D., MD & TVD | | | 22 IF MULTIPLE COMPL., HOW MANY* | | | 23 INTERVALS ROTARY TO DRILLED BY | | ols . | CABLE TOOLS | 5 | | | | |
| 94 | | | | | | | TD | | | | | | | | |
| 24 PRODUCING INTERVA | AL(S), OF THI | S COMPLETIO | ON - TOP, BO1 | TOM, NAM | IE (MD AND T | VD)* | | | | | | 25 WAS DIRECTIONA | AL SURVEY MA | ADE | |
| 706'-728' (Fruitland Coal) | | | | | | | | | | | | no | | | |
| 28 TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS W GR-CNL-CCL | | | | | | | | | | 27. WAS WE | ELL CORED NO | | | | |
| 28 | | | | | | CASING R | ECORD | (Report all | l strings se | t in well) | | | | | |
| CASING SIZE/GRADE | | | FT DEPTH SET (MD) | | | | | | | MENTING RE | AMOUNT PULLED | | | | |
| 8-5/8" J-55 | | 24# | | 1 | | | | | | e 5 cement w/3% CaCl2 w/1/4 | | celloflake/sx | | | |
| 5-1/2" J-55 15.5# | | | 932' | | | 7 | 7" 45 sx Type 5 cement w/2% L | | | nt w/2% Lo | odense w/3# PhenoSeal & 1/4# celloflake/sx | | | | |
| | | | | | Tail w/50 sx Type 5 cement w/3 | | | 3# Phenos | PhenoSeal & 1/4# celloflake/sx | | | | | | |
| | <u> </u> | | | | | <u> </u> | | <u> </u> | T | | | | | | |
| 29 | | | LINER REC | | | CACKS CENERAL | | 000550 015 | | | | ECORD | DIAMES AND | | |
| SIZE | SIZE TOP (MD) | | BOTTOM (MD) | | SACKS CEMENT* | | SCREEN (MD) | | 2-3/8" | | DEPT | DEPTH SET (MD) 783' | | PACKER SBT (MD) N/A | |
| | <u> </u> | | | | <u> </u> | | <u> </u> | | <u> </u> | 3/6 | <u> </u> | 703 | | 1/A | |
| 31 PERFORATION RECO | RD (Inter | val, size and n | umber) | | <u>. </u> | | 32 | 2 | ACID SHOT | T FRACTURE | CEMENTS | QUEEZE. ETC | | | |
| | , | , | | | | | | PTH INTERVA | | | | D KIND OF MATERIAL | USED | | |
| 706'-728' w/4 spf (total 88 holes) 706'-728' 88,000# 20/40 Bra | | | | | | | | | | 20/40 Brad | dy sand; 46,035 gals AquaSafe gel | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 33 * | | | | | | | PRODUC | TION | | | | - | | | |
| DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas hift, pumping - size and type of pump) | | | | | | | | | | WELL STATUS | | shut in) | | | |
| N/A Pump | | | | | 7 | | | | | | | Shut in IGAS - OIL RATIO | | | |
| DATE OF TEST | HOURS TES | יובט | CHOKE SIZE | | PROD'N FOR | | OIL - BBL | | GAS - MCF | | WATER - BBI | L [1 | GAS - OIL RAT | IIO | |
| FLOW TUBING PRESS CASING PRESSURE | | SSURE | CALCULATED | | OIL - BBL | | GAS - MCF | | WATER - BBL | | OIL GRAVITS | (- API (CORR) | | | |
| William Massact | | | 24 - HOUR RA | | | 3.5 - DDL | | J. C. INGI | | J. J | | ACCEPTO PARAZONI | | | |
| 34 DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | | | | | i | | TEST WITNE | 34942 | e market a gr | | |

36 I hereby certify that the treggoing and attached internation is complete and correct as determined from all available records

SIGNED Title Vice-President Date 9/28/2007

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

OCT 0 1 2007

FARMMOTONFIELD OFFICE

Title 18 U S C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Vented - to be sold - Sundry notice of test will be filed

35 LIST OF ATTACHMENTS

GEOLOGIC MARKERS 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 on used, time tool open, flowing and shut-in pressures, and recoveries): TOP FORMATION воттом DESCRIPTION, CONTENTS, ETC NAME MEAS DEPTH TRUE VERT DEPTH Ojo Alamo 125' Kirtland 223' Fruitland 314' Pictured Cliffs 732' TOTAL DEPTH 940'