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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| | |
|--------------------------------|---|
| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

| | |
|---|---|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- | 7. Unit Agreement Name Gallegos Canyon Unit |
| 2. Name of Operator Energy Reserves Group, Inc. | 8. Farm or Lease Name D. Rinon |
| 3. Address of Operator P. O. Box 3280 Casper, Wyoming 82602 | 9. Well No. 356 |
| 4. Location of Well UNIT LETTER <u>G</u> <u>1520</u> FEET FROM THE <u>North</u> LINE AND <u>1460</u> FEET FROM THE <u>East</u> LINE, SECTION <u>19</u> TOWNSHIP <u>29N</u> RANGE <u>12W</u> NMPM. | 10. Field and Pool, or Wildcat West 4662 Fruitland |
| 15. Elevation (Show whether DF, RT, GR, etc.) GR-5469'; KB-5477' | 12. County San Juan |

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

| | |
|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | |
|---|---|
| REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| CASING TEST AND CEMENT JOB <input type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

The subject well was spudded at 12:00 noon on 6-10-85. Drld 9 7/8" hole to 136'. Ran 3 jts new 7" 20# K-55 ST&C csg to 136'. Cmt'd w/82.6 ft³ (70 sx) Cl "B" w/2% CaCl₂ and 1/4#/sx Flocele. Good circ throughout. Circ 22 ft³ (8 bbls) cmt to the surface. Plug down at 5:00 P.M. 6-10-85. W.O.C. 12 hrs. NU BOP. Pressure tested to 500 psi-Held O.K. Drld 6 1/4" hole to 1215' @ 10:15 P.M. 6-11-85. Circ and cond hole. TOOH. Ran SP-DIL and GR-CDL-CNL logs. TIH and TOOH. LD DP. Ran 32 jts, 4 1/2" 9.5# K-55 ST&C csg to 1215'. Cmt'd with 221 ft³ (175 sx) 50-50 Pozmix w/ 2% gel, 0.5% D-3, and 1/4#/sx Celloflake. Good circ throughout. Circ 28 ft³ (5 bbls) cmt to the surface. Plug down at 8:50 A.M. 6-12-85. W.O.C.T.

JUN 17 1985
OIL CON. DIV.
DIST. 3

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

| | | |
|---|--------------------------------------|-------------------------|
| SIGNED <u>Paul C. Bertoglio</u> Paul Bertoglio | TITLE <u>Petroleum Engineer</u> | DATE <u>6-13-85</u> |
| Original Signed by FRANK T. CHAVEZ | | |
| APPROVED BY _____ | TITLE <u>SUPERVISOR DISTRICT # 3</u> | DATE <u>JUN 17 1985</u> |
| CONDITIONS OF APPROVAL, IF ANY: | | |

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | |
|--------------|--|--|
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| OPERATOR | | |

| | |
|--------------------------------|---|
| 5a. Indicate Type of Lease | |
| State <input type="checkbox"/> | Fee <input checked="" type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |

| | | | | | | | | | | | |
|---|--|---|--|--|--|--|--|--|---------------------|---------------------------------|--|
| 1a. TYPE OF WELL | | OIL WELL <input type="checkbox"/> | | GAS WELL <input checked="" type="checkbox"/> | | DRY <input type="checkbox"/> | | OTHER <input type="checkbox"/> | | 7. Unit Agreement Name | |
| b. TYPE OF COMPLETION | | NEW WELL <input checked="" type="checkbox"/> | | WORK OVER <input type="checkbox"/> | | DEEPEN <input type="checkbox"/> | | PLUG BACK <input type="checkbox"/> | | 8. Farm or Lease Name | |
| | | | | | | | | | | Gallegos Canyon Unit | |
| 2. Name of Operator | | | | | | | | | | 9. Well No. | |
| Energy Reserves Group, Inc. | | | | | | | | | | 356 | |
| 3. Address of Operator | | | | | | | | | | 10. Field and Pool, or Wildcat | |
| P. O. Box 3280 Casper, Wyoming 82602 | | | | | | | | | | North Pinon Fruitland | |
| 4. Location of Well | | | | | | | | | | | |
| UNIT LETTER <u>G</u> LOCATED <u>1520</u> FEET FROM THE <u>North</u> LINE AND <u>1460</u> FEET FROM | | | | | | | | | | 12. County | |
| THE <u>East</u> LINE OF SEC. <u>19</u> TWP. <u>29N</u> RGE. <u>12W</u> NMPM | | | | | | | | | | San Juan | |
| 15. Date Spudded | | 16. Date T.D. Reached | | 17. Date Compl. (Ready to Prod.) | | 18. Elevations (DF, RKB, RT, GR, etc.) | | 19. Elev. Casinghead | | | |
| 6-10-85 | | 6-11-85 | | 7-19-85 | | GR-5469'; KB 5477' | | 5469 | | | |
| 20. Total Depth | | 21. Plug Back T.D. | | 22. If Multiple Compl., How Many | | 23. Intervals Drilled By | | Rotary Tools | | Cable Tools | |
| 1215 | | 1175 | | NO | | | | 0-1215' | | 0 | |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | | | | | | | | | | 25. Was Directional Survey Made | |
| Fruitland 1066'-1125' | | | | | | | | | | NO | |
| 26. Type Electric and Other Logs Run | | | | | | | | | | 27. Was Well Cored | |
| SP-DIL; GR-CDL-CNL | | | | | | | | | | NO | |
| 28. CASING RECORD (Report all strings set in well) | | | | | | | | | | | |
| CASING SIZE | | WEIGHT LB./FT. | | DEPTH SET | | HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | |
| 7" | | 20# | | 136 | | 9 7/8" | | 82.6ft ³ (70 sx) Class "B" | | 0 | |
| 4 1/2" | | 10.5# | | 1215 | | 6 1/4" | | w/2% CaCl ₂ & 1/4#/sx Flocele | | 0 | |
| | | | | | | | | 221ft ³ (175 sx) 50-50 Pozmix | | 0 | |
| | | | | | | | | w/2% gel, 0.5% D-3, 1/4#/sx Celloflake | | | |
| 29. LINER RECORD | | | | | | 30. TUBING RECORD | | | | | |
| SIZE | | TOP | | BOTTOM | | SACKS CEMENT | | SCREEN | | PACKER SET | |
| | | | | | | | | | | None | |
| 31. Perforation Record (Interval, size and number) | | | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| 1066'-1068', 1094' 1096', 1098', 1100', 1102', 1104', 1106', 1108', 1110', 1112', 1114', 1122'-1125'-0.39" diameter - 18 shots | | | | | | DEPTH INTERVAL | | | | | |
| | | | | | | AMOUNT AND KIND MATERIAL USED | | | | | |
| | | | | | | 1066-1125 | | | | | |
| | | | | | | Frac'd w/40,000 gals 70 Q | | | | | |
| | | | | | | Foam w/52,000# 10-20 Sand | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 33. PRODUCTION | | | | | | | | | | | |
| Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | | | Well Status (Prod. or Shut-in) | | | |
| | | Flowing | | | | | | Shut-In | | | |
| Date of Test | | Hours Tested | | Choke Size | | Prod'n. For Test Period | | Oil - Bbl. | | Gas - MCF | |
| 7-31-85 | | 3 | | 3/4 | | | | 0 | | 396 | |
| Flow Tubing Press. | | Casing Pressure | | Calculated 24-Hour Rate | | Oil - Bbl. | | Gas - MCF | | Water - Bbl. | |
| 70 | | 340 | | | | 0 | | 1189 | | 0 | |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | | | | | Test Witnessed By | |
| Vented | | | | | | | | | | T. C. Durham | |
| 35. List of Attachments | | | | | | | | | | | |
| NONE | | | | | | | | | | | |
| 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. | | | | | | | | | | | |
| SIGNED <u>Paul C. Bertoglio</u> | | | | | | TITLE <u>Petroleum Engineer</u> | | | DATE <u>8-22-85</u> | | |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 36 through 34 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. See rule 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

| | | | |
|--------------------------|------------------------|----------------------------------|-------------------------|
| T. Anhy _____ | T. Canyon _____ | T. Ojo Alamo _____ | T. Penn. "B" _____ |
| T. Salt _____ | T. Strawn _____ | T. Kirtland-Fruitland <u>975</u> | T. Penn. "C" _____ |
| B. Salt _____ | T. Atoka _____ | T. Pictured Cliffs <u>1362</u> | T. Penn. "D" _____ |
| T. Yates _____ | T. Miss _____ | T. Cliff House _____ | T. Leadville _____ |
| T. 7 Rivers _____ | T. Devonian _____ | T. Menefee _____ | T. Madison _____ |
| T. Queen _____ | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ | T. Simpson _____ | T. Gallup _____ | T. Ignacio Qtzite _____ |
| T. Glorieta _____ | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinberry _____ | T. Gr. Wash _____ | T. Morrison _____ | T. _____ |
| T. Tubb _____ | T. Granite _____ | T. Todilto _____ | T. _____ |
| T. Drinkard _____ | T. Delaware Sand _____ | T. Entrada _____ | T. _____ |
| T. Abo _____ | T. Bone Springs _____ | T. Wingate _____ | T. _____ |
| T. Wolfcamp _____ | T. _____ | T. Chinle _____ | T. _____ |
| T. Penn. _____ | T. _____ | T. Pennian _____ | T. _____ |
| T. Cisco (Bough C) _____ | T. _____ | T. Penn. "A" _____ | T. _____ |

OIL OR GAS SANDS OR ZONES

| | |
|--|----------------------------|
| No. 1, from <u>1062</u> to <u>1076</u> | No. 4, from _____ to _____ |
| No. 2, from <u>1089</u> to <u>1118</u> | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

| | |
|----------------------------------|-------|
| No. 1, from _____ to _____ feet. | _____ |
| No. 2, from _____ to _____ feet. | _____ |
| No. 3, from _____ to _____ feet. | _____ |
| No. 4, from _____ to _____ feet. | _____ |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|---------|-------------|----------------------|-----------|------|----|----------------------|-----------|
| Surface | <u>1045</u> | <u>1045</u> | Kirtland | | | | |
| 975 | <u>1215</u> | <u>240</u> | Fruitland | | | | |
| | <u>1362</u> | <u>387</u> | | | | | |