## ENERGY AND MINERALS DEPARTMENT

| DISTRIBUTION |       |
|--------------|-------|
| SANTA FE     |       |
| FILE         | •     |
| U.S.O.S.     |       |
| LAND OFFICE  |       |
| OPERATOR     | <br>ł |

## 3 MMUCD OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

|  | 2a' tuateate t Abe of Feare             |
|--|---|
| U,S.O.B.   | State X Fee                             |
| LAND OFFICE  | 5. State Oil & Gas Lease No.            |
| OPERATOR   | LH-1896                                 |
| SUNDRY NOTICES AND REPORTS ON WELLS  [DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEFEND OF PLUG BACK TO A DIFFERENT RESERVOIR.  |   |
| 1. OIL X CAB OTHER-  | 7, Unit Agreement Name                  |
| 2. Name of Operator  | 8. Farm or Lease Name                   |
| Dugan Production Corp.   | Wit's End                               |
| 3. Address of Operator   | 9. Well No.                             |
| P O Box 208, Farmington, NM 87499  | 1                                       |
| 4. Location of Well  | 10. Field and Pool, or Wildcat          |
| UNIT LETTER 0 . 660 FEET FROM THE SOUTH LINE AND 1980 FEET FROM  | Undesignated Gallup                     |
| THE East LINE, SECTION 2 TOWNSHIP 23N RANGE 10W NMPM.  |   |
| 15. Elevation (Show whether DF, RT, GR, etc.) 6754 GL  | San Juan                                |
| Check Appropriate Box To Indicate Nature of Notice, Report or Oth  | er Data                                 |
|  | REPORT OF:                              |
| PERFORM REMEDIAL WORK  TEMPORARILY ABANDON  PULL OR ALTER CASING  PLUG AND ABANDON  REMEDIAL WORK  COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JOB  OTHER T.D., 4½ CASIN | ALTERING CASING PLUG AND AJANDONMENT    |
| Pressure Test  | -                                       |
| 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE 1103.                                 | estimated date of starting any proposed |

SEE ATTACHED PAGE FOR DETAILS.



| ge and belief.     |
|--------------------|
| m Engineer 6-10-85 |
| OR DISTRICT # 3    |
| _                  |

DUGAN PRODUCTION CORP. Wit's End #1

Reached T.D. of 4922' on 6-8-85.

Finished trip in with drill pipe. Circulated and conditioned mud for one hour. Laid down drill pipe. Ran 117 joints, 4½", 10.5#, K-55, 8 Rd, ST&C new casing (T.E. = 4932.04) and landed at 4922', with rector float collar at 4879' and industrial rubber DV tool at 3785'. Howco cemented 1st stage with 10 bbls mud flush, followed by 205 sacks 50/50 B-poz with 2% gel and 4# flocele/sk. Displaced cement with 16 bbls water and 62 bbls mud. Reciprocated casing and had good circulation throughout 1st stage. Bumped plug to 1200 psi. Released pressure and float held OK. 1st stage complete at 3:30 PM on 6-8-85. (1st stage slurry = 260 cf.) Opened stage tool and circulated with mud and rig pumps for 2½ hours. Howco cemented 2nd stage with 10 bbls mud flush, followed by 465 sacks 65/35 B-poz with 12% gel and 1# flocele/sk, and tailed in with 110 sacks 50/50 B-poz with 2% gel and 1# flocele/sk. Displaced with 60 bbls water and bumped plug to 2500 psi. Released pressure and DV tool held OK. 2nd stage complete at 7:00 PM 6-8-85. (2nd stage slurry volume = 1168 cf). Had good circulation throughout 2nd stage and circulated mud flush and approximately 5 bbls cement to surface. Removed BOP, set slips and cut off casing. Released rig at 9:00 PM on 6-8-85. Total Slurry both stages = 1428 cf.