Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

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| DOIGLAG OF EAST | D MANAGEMENT | 97 APR 21 | Pil | 2: | 16 |
|--------------------|--------------|-----------|-------|----|----|
| SUNDRY NOTICES AND | REPORTS ON 1 | WELLS | • • • | | |

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals "William VIII" NIVI

SUBMIT IN TRIPLICATE

give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

| 1. Type of Well | | |
|---|--|--|
| Oil Gas Other | | 8. Well Name and No. |
| 2. Name of Operator | ************************************** | Little Sis #1 |
| Dugan Production Corp. 3. Address and Telephone No. | | 9. AM Well No. 30 045-043 - 20940 |
| P.O. Box 420, Farmington, | | 10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey I | Description) | Lybrook Gallup |
| 1650' FSL & 1664' FWL (NE/4 | Sw/4) | 11. County or Parish, State |
| Unit K, Sec. 31, T23N, R6W | | Sandoval County, NM |
| 12. CHECK APPROPRIATE BOX | S) TO INDICATE NATURE OF NOTICE, REI | PORT, OR OTHER DATA |
| TYPE OF SUBMISSION | TYPE OF ACT | ON |
| Notice of Intent DECE | NED Abandonment | Change of Plans |
| Subsequent Report APR 2 3 | 1007 V) Plugging Back | New Construction Non-Routine Fracturing |
| Final Abandonment Notice | Altering Casing | Water Shut-Off Conversion to Injection |
| | (D) (LX one TD. casing & cemen | Dispose Water (Note: Report results of multiple completion on Well |
| | L 1 2 | Completion or Recompletion Report and Log form.) |

T.D. 5715' reached on 4/16/97. TIH with 132 jts. 43" 10.5# J-55 casing landed @ 5715', float collar @ 5672', DV @ 4540'. Rig up BJ. Circulate 45 minutes. Pump 10 bbls mud flush. Cement 1st stage w/240 sx 50/50/2 w/\frac{#}{2} celloflake (305 ft3). Plug down @ 1500 hrs. Float didn't hold. Shut in 2% hrs for cement to set. Drop bomb & open stage tool. Circulate 45 minutes. Pump 10 bbls mud Cement 2nd stage w/675 sx 65/35/12 sx w/\frac{1}{2} celloflake/sk & tail w/80 sx 50/50/2 w/\dd celloflake/sk (1594 ft3). Total cement both stages =1899 ft³). Plug down 2030 hrs 4/17/97 - held OK. Had good circulation throughout both stages. Circulate 30 bbls cement on 2nd stage. ND BOP, set slips & cut off casing. released @ 2230 hrs 4/17/97. Turbolizers @ 1630 & 1452'.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled.

FARMINGTON DISTRICT OF