

4-27-82 Rig up Geosource. Set 4½" Baker bridge plug at 6145'. Dump 50' cement on top of Bridge plug with dump bailer. Perforate Gallup Formation 5268-80 (12 holes). Rig up Western Co. Break down perfs with water at 1800 psi. Perforate at follows: 5340-48 (8 holes), 5306-12 (6 holes), 5244-50 (3 holes), 5228-36 (4 holes), 5184-94 (5 holes), 5156-70 (7 holes), 5132-38 (3 holes). Total 48 holes.

Fraced Gallup formation as follows:

Spearhead 500 gals 15% HCL
5000 gal slickwater - pad
75,000 gal slick water + 1#/gal 20-40 sand
Flush to top perf.

ISDP 1350 psi 15 min shut in 1000 psi
Max treating press 3500 psi Min treating press 1550 psi
Ave treating press 2000 psi at 36 BPM

Dropped 25 RCN ball sealers. Had good ball action.

Totals: 75,000# 20-40 sand	200# FR-2
83,402 gal slick water	80 gal. Aquaflo

Shut well in over night.

4-28-82 Opened well up. Went in hole with tbg. Tagged sand at 5950'. Landed tbg. as follows: 168 jts. 2-3/8" O.D., 4.7#, N80, 8RD, EUE tbg. with modified couplings. T.E. 5325.80' set at 5334' RKB. Seating nipple at 5298' with mud anchor below it. Well flowed back while running tbg. N.D. BOP. N.U. well head. Swab tbg. for 3½ hrs. Fluid staying about 300-400' from surface. Rig down MTK. Shut well in.

5 USGS 2 Wexpro

1 File

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ 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. See space 17 below.)

AT SURFACE: 1520' FNL - 790' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) _____

SUBSEQUENT REPORT OF:

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☐
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(NOTE: Report results of multiple completion or zone change on Form 9-330.)

MAY 5 1982
OIL CON. COM.
DIST. 3

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

See reverse for details of Gallup perfs and frac 4-27
tubing 4-28-82.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 4-29-82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BY San