

5 BLM, Fmn 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 well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
DUGAN PRODUCTION CORP.

3. ADDRESS OF OPERATOR
P O Box 208, Farmington, NM 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 660' FNL - 330' FWL
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:

☐
☒
☒
☐
☐
☐
☐
☐
☐

5. LEASE

SF 080230

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sapp C

9. WELL NO.

2

10. FIELD OR WILDCAT NAME

Lybrook Gallup **

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 5 T23N R7W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7030' GL

RECEIVED

AUG 24 1983

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.) AUG 26 1983

OIL CON. DIV.
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 attached for details of additional Gallup perfs and frac, 2-3/8" tubing.

**NOTE CORRECTION OF FIELD NAME FROM ESCRITO GALLUP TO LYBROOK GALLUP.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

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

SIGNED John A. Roe TITLE Petroleum Engineer DATE 8-23-83

John Roe

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AUG 24 1983

FARMINGTON RESOURCE AREA

BY KI

NMOCC

DUGAN PRODUCTION CORP.
Sapp C #2

8-19-83 Rig up Welex. Perforate Lower Gallup as follows: 5602, 04, 08, 10, 12, 20, 22, 24, 26, 38, 40, 42, 44, 46, 62, 64. Total 16 holes. T.I.H. with 4½ Baker model "R" packer set at 5385' RKB. Pressure tested casing to 4000 psi. OK. Move packer down to 5575' RKB. Rig up Western Co. Break down perfs at 3700 psi and pump in at 8½ BPM. ISDP - 900 psi. Acidize with 750 gals. 7½% HCL. Dropped 35 RCN ball sealers. Ball off with 4500 psi. Packer quit holding. P.O.H. Ran 4½ junk basket on wireline. Recovered 27 balls (15 hits).

Frac Gallup perfs 5409-5663 down 4½" casing at 56 BPM as follows:

20,000 gal. slick water pad + 2% lease oil
20,000 gal. slick water + 2% lease oil & 1 ppg 20/40 sand
20,000 gal. slick water + 2% lease oil & 2 ppg 20/40 sand
Drop 10 RCN ball sealers (100 psi increase, 2700-2800 psi)
20,000 gal. slick water + 2% lease oil & 2 ppg 20/40 sand
Drop 10 ball sealers (300 psi increase, 2800-3100 psi)
20,000 gal. slick water + 2% lease oil & 2 ppg 20/40 sand
Drop 10 ball sealers (300 psi increase, 3000-3300 psi,
then broke back to 2900 psi)
20,000 gal. slick water + 2% lease oil & 2 ppg 20/40 sand
3,612 gal. flush

ISDP 1400 psi 15 min. shut in 1000 psi
Max. treating pressure 3300 psi
Min. treating pressure 2700 psi
Ave. treating pressure 2800 psi at 56 BPM

Totals: 180,000# 20/40 sand
120,000 gal. slick water
140 gal. Aquaflow
30 RCN ball sealers
300# FR-2
57 bbl. lease oil from Sapp C-2

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AUG 26 1983
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DIST. 3

8-20-83 Open well up. On vacuum. T.I.H. with tubing. Tagged sand ±5600'. Clean out to PBTD 5664'. Circulate clean. P.O.H. T.I.H. with seating nipple, perforated sub and tubing. Land as follows: 181 jts. 2-3/8", 4.7#, J-55, 8 Rd, EUE tubing. T.E. 5628.97' set at 5649' RKB with seating nipple at 5612'. N.D. B.O.P. N.U. well. T.I.H. with 2" x 1½" x 12' RWAC pump - 119 plain 3/4" rods & 104 scraper 3/4" rods. Seated pump. Hung on and start pumping unit at 6:30 p.m. Released unit and rigged down.