

DUGAN PRODUCTION CORP.

Harvey #2

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6-9-81 TD 6367'

Ran 157 jts. 4½" OD 10.5#, J-55, 8R, ST&C csg. Set at 6367'. Halliburton cemented first stage with 10 bbls. mud flush ahead of 250 sx class "B" 4% gel followed by 150 sx class B all with ¼# flocele/sx. Reciprocated csg. OK while mixing. Pipe stuck while releasing plug. Good circulation during 1st stage. Max cementing press 1000 psi. Total slurry 635 cu.ft. POB at 9:00 a.m. 6-8-81. Open stage tool at 4302. Circulated hole w/ rig pump 2½ hrs. Cemented second stage using 10 bbls mud flush ahead of 400 sx 65-35 plus 12% gel and 100 sx class B 4% gel all with ¼# flocele /sx. Total slurry 1203 cu.ft. Good circulation while cementing. Max cementing press 850 psi. POB at 1:00 p.m. 6-8-81. Set slips. Cut off csg. Released rig at 2:00 p.m.

6-12-81 MTK rigged up on location. Went in hole w/ bit on tbg. & drilled out stage tool @ 4300' w/ D.P.C. power swivel. Continued in hole beyond DV tool to bottom fill @ 6260'. Some of the stage tool had dropped down on top of bottom fill cement, which slowed drilling. Some air or gas circulated to surface during drilling on bottom.

6-13-81 Continued drilling on bottom. Cleaned out to 6328'. P.O.O.H. Rigged up Jetronics. Logged C.C.L. and G.R. from P.B.T.D. to 5950' and 5450' to 4850'. Perforated 6270', 71,72,73,74,75, 76,77,78,79,80,81,82, 6283' w/ 14 shots. (Gun not loaded correctly) T.I.H. w/ packer & seat nipple. Packer set @ 6234' w/ tail pipe down to 6299'. 196 jts in hole. Two below packer. 2-3/8", 4.7# tubing set at 6299'.

6-15-81 Made 4 swab runs and well kicked off. Fluid level 4200'. Let well sit for 30 min., fluid level had not risen. Made 3 swab runs, fluid level @ 5600'. Unable to lower fluid level below 5600'. Well gassing lightly. Rig up Cementers Inc. and acidize perfs w/ 250 gal. 15% HCL, displace acid w/ 25 bbls fresh water. Unable to breakdown formation w/ 2500 psi treating pressure. I.S.D.P. 1500 psi, 5 min. Shut-in pressure 850 psi. Shut well in for 30 min. Made 5 swab runs and well kicked off. Flowed well for 90 min. w/ it making approx. 200 to 250 MCF/ day. Unseated packer, landed tbg. and resealed packer. Nipple down B.O.P. and flange up well head.

6-16-81 Made 4 swab runs and well kicked off. Rig down MTK Inc. Well making approx. 250 MCF/day of gas with no show of water. Shut-in for test.

5 - USGS

1 - Harvey

1 - File

1 - TR

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 ☒
well well 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: 1640' FNL - 1850' 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:

☒ Completion

5. LEASE

NM 10755

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Harvey

9. WELL NO.

#2

10. FIELD OR WILDCAT NAME

Basin Dakota

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

Sec 20 T24N R9W

12. COUNTY OR PARISH

San Juan

13. STATE

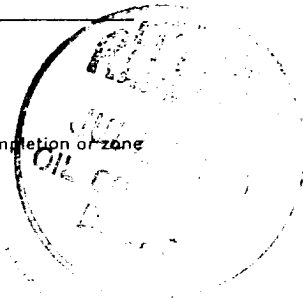
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

6844' GL

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



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 report of completion:

Perfs 6-13-81

Acid 6-15-81

Tubgin 6-13-81

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

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

SIGNED Thomas A. Dugan TITLE Petroleum Engineer DATE 7-24-81

(This space for Federal or State office use)

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

NMOCC