

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 other2. 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:
AT TOP PROD. INTERVAL: 1710' FSL - 830' FWL
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:

RECEIVED
NOV 15 1982
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
XX TD & 4 1/2" Casing5. LEASE
NM4958

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
April Surprise9. WELL NO.
410. FIELD OR WILDCAT NAME
Basin Dakota11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 19 T24N R9W12. COUNTY OR PARISH
San Juan13. STATE
NM

14. API NO.

15. ELEVATIONS: (SHOW DF, KDB, AND WD)
6915' GL; 6927' RKB

(NOTE: Report results of multiple completion or zone change on Form 9-331-C.)

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

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED

Jim L. Jacobs

TITLE Geologist

DATE

11-11-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

NOV 18 1982

*See Instructions on Reverse Side

FARMINGTON DISTRICT

BY

Jm

EC

- 11-6-82 6340' Circ. Attempted to log. Hit bridge @ 760'. Short trip. Attempt to log. Hit bridge @ 1500'. Short trip. Hit bridge @ 5580'. Trip to TD and condition hole. Start logging @ 10:30 p.m.. (4th attempt.).
- 11-7-82 Waiting for trucks to move rig. Plan to move rig off today. Circulate 2 hrs. Pulled out. Laying down drill pipe. Ran 4½" casing to 6337'. Washed from 6333' to 6337'. Cemented 1st stage. 10 bbl mud flush followed by 300 sacks 50/50 B-Poz with 2% gel and 1/4# cello flakes/sack, mixed @ 13.4#/gal, plus 150 sacks Class B with 1/4# cello flakes/sack mixed @ 15.6#/gal. Total slurry volume of 1st stage = 558 CF. Float @ 6292'. Displaced cement with 33 bbl fresh water and 63½ (calc 68) bbl mud. Slowed displacement as plug went through DV @ 4246'. No problem. Final displacement pressure = 800 psi. Good returns during job. Bumped plug to 1400 psi (4½ bbl early). Release pressure. Float held. Dropped DV opening bomb. Press to 2500 psi maximum. DV tool would not open. (Plug down @ 4:15 p.m. Dropped opening bomb @ 4:27 p.m. Press to 1500 @ 4:47 p.m. Press to 2000 @ 4:57 p.m.. Press to 2500 psi @ 5:10 p.m. (Left 2500 psi for 1 hr.) Set casing slips. Cut off and release rig @ 7:00 p.m. 11-6-82.
- 11-8-82 Move in & rig up Welltech Rig #97. Pick up tubing to 3600'. Shut down for night.
- 11-9-82 Finish picking up tubing. Tag D.V. tool @ 4228' RKB. Apply 5,000 lbs. of tubing weight on top of D.V. tool. Rig up pump and pit and circulate through tool for 5 minutes. P.O.O.H. with tubing. Rig up National Cementers and cement 2nd stage through D.V. tool. Pumped 10 bbls mud sweep, 800 sx 65-35 class "B"-pozz with 12% gel and ¼#/sack cello flake, tailed in with 50 sacks 50-50 class "B"-pozz with 2% gel and ¼#/sack cello flake, displaced with 66 bbls fresh water. Good circulation throughout job. Circulated all mud flush and trace of cement. Closed stage tool with 1500 psi. Held okay. P.O.B. @ 5:01 p.m. 11-9-82. Shut down for night. (Total slurry 2nd stage = 1838 cu.ft.)