Form 9-331

ABANDON*

Form Approved. Budget Bureau No. 42-R1424

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE NM 13612 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELL (Do not use this form for proposals to drill or to deepen or plug back to a diffreservoir, Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas WX other	Snuffle-upagus 9. WELL NO. #1
2. NAME OF OPERATOR Dugan Production Corp.	10. FIELD OR WILDCAT NAME Wildcat
3. ADDRESS OF OPERATOR P 0 Box 208, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.) AT SURFACE: 790' FNL - 1520' FEL NW/4 AT TOP PROD. INTERVAL:	
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NO REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES SUBSEQUENT REPORT OF	(NOTE: Report results of multiple completion or zone change on Form 9-330.)

(other) 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 perfs and frac.



FAINWING ON DISTRICT

, and Topo	Set @ Ft
Subsurface Safety Valve: Manu. and Type	
Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregoing is true and correct SIGNED Sherman E. Dugan	December 23, 1981
SIGNED Sherman E. Dugan (This space for Federal or Sta	ite office use)
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	DATE

DAILY REPORT

Rigged up Southwest Surveys. PBTD 1511' GL. Ran GR/CLL/
Neutron log from PBTD to 600'. Note - all depths are
set back to open hole SP/GR/Resistivity/Density Log.
Perforated 1314-1321', 7', 7 holes, 1 SPF w/ 2-1/8"
bi-wire glass jets. Perforated 1212-1216', 4', 4 holes,
1 SPF, w/ 2-1/8" bi-wire glass jets. Perforated 1176-1180',
4', 4 holes, 1 SPF, w/ 2-1/8" bi-wire glass jets. Shut in
well.

DUGAN PRODUCTION CORP. Snuffle-upagus #1 Page 2

8-28-81 Rig up Western Co. Break down at 2000 psi. ISDP 350 psi. Started frac. Press. went to 4000 psi at 1 bbl/min. Held press; flowed back. Break down again 4500 psi - fraced as follows:

5000 gal 70 quality foam pad
5000 gal 70 quality foam w/ 1#/gal 10-20 sand
5000 gal 70 quality foam w/ 2#/gal 10-20 sand
Flush to top perf w/ 70 quality foam
All injected at 8000 SCF N₂ per min.
ISDP 1100 psi
15 min. 850 psi
Min. treating press 2450 psi
Max treating press 3150 psi
Ave. treating press 2700 psi
Dropped 5 ball sealers - good action

Totals: 15,000# 10-20 sand 135,940 SCF N₂ 30 gals Adafoam

Shut well in let frac equipment leave location. Opened to atmosphere thru $\frac{1}{2}$ " choke.

- 9-9-81 SICP ±50 psi. Opened well up. Blew dead in 30 secs.

 Move in and rig up Hinson Service Co.

 Go in hole w/ sinker bar and tag sand at 1310'. Perfs open. Rig up swab tools. Made 3 swab runs and well flowed water for 5 mins. Swabbed well for 6 hrs. w/ fluid level staying at 1100' and no show of gas. Shut well in.
- 9-10-81 SICP ± 0 psi. Made nine swab runs w/ no show of gas. Shut well in and rig down.