| Form 9-331<br>P. O. BOX 1980   | Form Approved.  |
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| UNITED STATES HOBBS. NEW MEXIC   | Budget Bureau No. 42-R1424  |
| DEPARTMENT OF THE INTERIOR   | LC-031620 (B)   |
| GEOLOGICAL SURVEY  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                      |
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(Do not use this form for proposals to drill or to deepen or plug back to a different<br>reservoir, Use Form 9–331–C for such proposals.)   | 7. UNIT AGREEMENT NAME<br>NMFU  |
|  | 8. FARM OR LEASE NAME<br>SKAGGS B   |
| 1. oil gas<br>well well other  | SKAGGS B<br>9. WELL NO.   |
| 2. NAME OF OPERATOR<br>CONOCO INC.   | 5<br>10. FIELD OB WILDGAT PRAME 211 1 Stea man                            |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 460, Hobbs, N.M. 88240   | GLORIETA BLINEBRY DRINKARD<br>11. SEC., T., R., M., OR BLK. AND SURVEY OR |
| 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17   | AREA  |
| AT SURFACE: 990 FNL + 1700 FWL   | SEC. 12, T-205, R-37E<br>12. COUNTY OR PARISH 13. STATE                   |
| AT TOTAL DEPTH:  | LEA NM  |
| 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,  | 14. API NO.   |
| REPORT, OR OTHER DATA  | 15. ELEVATIONS (SHOW DF, KDB, AND WD)                                     |
| REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:<br>TEST WATER SHUT-OFF<br>FRACTURE TREAT<br>SHOOT OR ACIDIZE<br>REPAIR WELL<br>PULL OR ALTER CASING<br>WULTIPLE COMPLETE<br>CHANGE ZONES<br>ABANDON*<br>(other)<br>(As REQUESTED BY NMOCO-HOBBS)<br>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.)*<br>SEE ATTACHED PROCE DURE.<br>SEE ATTACHED PROCE DURE. |   |
| Subsurface Safety Valve: Manu, and Type  | Set @ Ft.   |
| 18. I hereby certify that the foregoing is true and correct  | -   |
| SIGNED When A- Mutterful TITLE Administrative Supervisor DATE 6/28/83  |   |
| APPROVED (This space for Federal or State office use)<br>APPROVED Sgd.) PLTER W. CHESTER<br>CONDITIONS OF APPROVAL, IF ANY:  |   |
| JUE 1 1 1983   |   |
| *See Instructions on Reverse Side  |   |

## **RECOMMENDED PROCEDURE:**

- 1. MIRU.
- 2. SI well, open the Bradenhead value and relieve the surface-production casing annulus pressure.
- 3. Connect the Bradenhead to a pump truck w/reliable pressure gauge, and connect another gauge to the tubing casing annulus.
- 4. Make several attempts to pump 10 Bbls fresh water between the surface production casings at 800 psi maximum pressure, and report injection rate and pressure and any pressure increase in the tubing-casing annulus to the area engineer.
- 5. If fresh water is pumped between the casings at 800 psi or less, POOH w/rods and pump, and run tracer survey to determine how deep the fresh water will reach behind the production casing. Contact Engineering.
- 6. If fresh water could not be pumped between the surface and production casings at 800 psi or less, the POOH w/rods and pump, install BOP, tag for fill with tubing, and POOH.
  - A. GIH w/7" casing scraper on workstring, and circulate well clean w/fresh water treated w/2% KCl and 1:1000 Adomall to 6950' and POOH. If circulation cannot be obtained, run scraper to 3000' and POOH.
  - B. GIH w/7" csg packer on workstring, set packer @ 2800', load back-side w/TFW, and pressure the tubing-casing annulus w/500 psi. Run Bradenhead tracer survey at 1000 psi maximum injection pressure. If fluid does not go past the casing shoe, contact Engineering. Rig down, move off. Remedial work is being planned at this time.
- 7. Rig up and cement between the surface and the production casings at 1000 psi maximum pressure and 1 BPM if packer is used. If packer is not used, the maximum pressure is 800 psi and the injection rate is not to exceed that of the fresh water rate pumped between the casings prior to cementing. NOTE: This step only if tracer survey shows water is going past casing shoe.

Cement required to cement to 1434' Between casings: 0.2009 cu. ft./ft: 239 sacks, plus 20 sacks Lead-in with 20 sacks Class "C" cement w/18% salt mixed with 6.3 gals. fresh water/sack. Tail-in with 239 sx. Class "C" cement w/2% CaCl<sub>2</sub> mixed w/6.3 gals.

fresh water/sack, and slurry weights 14.8 lbs/gal

Pressure and rate should be recorded during cementing and sent to the Division Office.

8. Displace cement slurry w/fresh water through the wellhead. Do not displace cement in the casings annulus. Close the Bradenhead valve. SION.

9. Unseat packer, and POOH w/workstring and packer, only if used.

10. Run production equipment, and rig down.

11. Put well on production and report results to the Division Office.

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