

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

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 "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract No. 65	
2. NAME OF OPERATOR Continental Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. ADDRESS OF OPERATOR 152 North Durbin, Casper, Wyo.		7. UNIT AGREEMENT NAME Jicarilla 22	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW SW 790' FWL, 1870' FSL ("L")		8. FARM OR LEASE NAME Jicarilla 22	
14. PERMIT NO.		9. WELL NO. 5	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7001.0' Gr., 7014' KB		10. FIELD AND POOL, OR WILDCAT W. Lindrith - Undesignated	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 22, T25N, R4W	
		12. COUNTY OR PARISH Rio Arriba	
		13. STATE New Mexico	

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

REFRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) *

TD 7820', PBTD 7788'.

Moved in completion unit 10-10-71. Perforated Dakota with 3 3/8" DML-XIV - 1 shot/ft. 7763-69, 7740-54, 7734-36, 7715-18, 7704-10, 7584-89, 7568-72, 7562-64. Broke down formation with 8 barrels 1% KCl water, spearheaded frac with 1000 gallons 15% HCl acid and 2 gallons A-130 inhibitor. Dropped 4 stages of 12 each 7/8" RCN balls after each 4 barrels of acid. Treated Dakota with 2000 gallon pad of gelled water containing 35#/1000 gal. J-133, 25#/1000 gal. ADOMITE AQUA, and 1 gal./1000 gal. ADOFOAM containing 79,000# 10-20 sand. Maximum treating pressure 4000 psi, min. 2000 psi, avg. 2600 psi. Testing revealed stage collar at 5810' was leaking. Set bridge plug at 6884' and retainer at 5774', and squeeze-cemented the stage collar with 300 sacks Class "A" cement. Drilled cement and cleaned out to PBTD 7788'. Casing tested okay. Perforated Gallup with 3 3/8" DML-XIV - 1 shot/ft. 6759-72, 6729-34. Broke down formation with 1% KCl water at 1800 psi. Pumped in 300 gallons 15% HCl with 2 gallons A-130 inhibitor. Spearheaded frac with 48 barrel pad of gelled water containing 50#/1000 gal. J-133 and 1 gal./1000 gal. ADOMALL. Fraced in first stage with 35,000 gallons gelled water containing 35#/1000 gal. J-133, 25#/1000 gal. ADOMITE AQUA, and 1 gal./1000 gal. ADOFOAM containing 61,000# 10-20 sand. Flushed with 108 barrels 1% KCl water. Maximum pressure 3500 psi, min. 2500 psi, avg. 3000 psi.

(See reverse side)

USGS-Durango(6) File(2)

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

SIGNED

(This space for Federal or State office use)

TITLE **Administrative Supervisor**

DATE **2-28-72**

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; and/or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-685229

8-47-485

Ran 2 3/8" tubing landed at 7531' and started swabbing well for test. Swabbed the well in and released completion rig 10-21-71. Placed well on pump and started pump testing. On 11-2-71 well pumped 28 BOPD, 72 MCFGPD, 11 BLWPD. Pumping rate declined to 10 BOPD, 23 BWPD and 71 MCFPD on 12-9-72.

Evaluation of completion revealed that Dakota fracture treatment was lost through the leaking stage collar at 5810'.

It is now proposed to refracture the Dakota well before final completion of the well.