

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Tenneco Oil Company		8. FARM OR LEASE NAME Hospah	
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		9. WELL NO. 23	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.* See also space 17 below.) At surface 1650' FSL, 1800' FWL		10. FIELD AND POOL, OR WILDCAT Chaco Slope	
11. SEC., T., R., M., OR BLK. AND SUBVY OR AREA Sec. 12, T17N R9W		12. COUNTY OR PARISH McKinley	
13. STATE NM			
14. PERMIT NO.	15. ELEVATIONS (Show whether to surface or below) 7088' GL	16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data	

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			
(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.) *			

Tenneco requests permission to repair the casing leak according to the attached detailed procedure.

RECEIVED
OCT 31 1985
OIL CON. DIV.
DIST. 3

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

SIGNED

S. Toney

TITLE Office Asssitant

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

an 7

*See Instructions on Reverse Side

NMOCC

APPROVED
DATE 10/23/85
OCT 29 1985
<i>John Kella</i>
AREA MANAGER FARMINGTON RESOURCE AREA

5206/AMM/2

LEASE Hospah

WELL NO. 23

CASING:

8-5/8"OD, 20 LB, CSG.W/ 70 SX

TOC @ surf. HOLE SIZE 10-3/4 DATE: _____

REMARKS _____

4-1/2"OD, 11.6 LB, CSG.W/ 245 SX

(Calc)

TOC @ 1430 HOLE SIZE 6-3/4 DATE: _____

REMARKS _____

TUBING:

*2-3/8"OD, 4.7 LB, GRADE, 8 RD, EUE CPLG

LANDED @ 2490' SN, PACKER, ETC. Lokset @

1642 Model "D" @ 2490'

*Internally coated tbq.

DETAILED PROCEDURE:

1. MIRUSU.
2. NDWH. NUBOP.
3. a. Unset Lokset pkr @ 1,642' & release SA in Model "D" pkr. TOOH.
b. RIH w/21-19 anchor SA bullplugged on btm, 18" x 2-3/8" OD fishing neck and shear sub in tandem with Lokset pkr on 2-3/8" tbq.
c. Latch SA into Model "D" at 2490'. Pull on tbq & shear off SA. POOH w/one jt 2-3/8" tbq. Set Lokset pkr in tension. PT down tbq to 1000 psi for 5 mins.
d. TOOH w/Lokset pkr. & tbq
4. RIH w/Model C RBP in tandem with fullbore retrievable cementer packer and SN above fullbore. Set standing valve in SN before running in hole.
5. RIH hydrotesting every 5 stands to 1000 psi, w/rig pump.
6. Set RBP 20' above top perforation.
7. RIH w/standing valve retrieving head on sandline. Retrieve SV.
8. PUH w/fullbore pkr one jt.
9. PT RBP to 1000 psi. PT BS to 750 psi (w/rig pump).
10. TOOH, look for leak.
11. Isolate leak within one joint. TOOH w/tbq and pkr.
12. Dump one sx sand on top of RBP.
13. RIH w/tbq and pkr. Check location of leak again.

91

Lok-set pkr
at 1642'

1685

1714

Model "D"
@ 2490

2590

2865

2911

2968

PROCEDURE - PAGE 2LEASE NAME: Hospah WELL NUMBER: 23

14. POOH and reset pkr 10 bbls above leak.
15. Establish rate into leak w/lease water.
16. If circulation is established to surface, bring cement to surface when squeezing.
17. Squeeze leak w/60 sxs RFC 12-2 cmt. Pmax = 600 psi. ~~check for backflow~~
18. Release pkr and POOH 2 stds. Reverse circulate tbg clean.
19. Reset pkr and put 750 psi on tbg.
20. WOC overnight.
21. Release pkr and TOOH.
22. RIH w/bit, three DC's and tbg. (3 7/8" bit)
23. DO cmt. PT squeeze to 500 psi.
24. CO sand on top of RBP w/lease water.
25. POOH w/tbg, DC's and bits.
26. RIH w/retrieving head. Retrieve RBP. POOH w/same.
27. RIH w/tbg and bit. CO to PBTD w/lease water.
28. TOOH w/tbg and bit.
29. RIH w/new packer and SN on tbg to within 60' of top perf. Circulate corrosion inhibitor dn BS.
30. Set pkr and land tbg.
31. NDBOP and NUWH.
32. Acidize w/1/2 bbl/ft. (of pay) 15% Fe Acid (15% HCl, iron sequestering additive, tubular inhibitor and surfactant).
33. SI for 30 mins.
34. Swab back load.
35. POI.