MULTIPLE COMPLETE CHANGE ZONES ABANDON*

(other) Change of

DEF

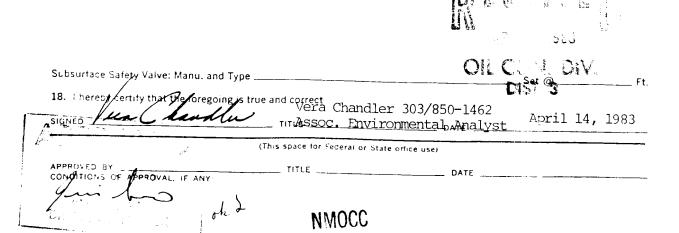
DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	5. LEASE SF-078872A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME
1. oil gas well other 2. NAME OF OPERATOR	Bolack 'D' 9. WELL NO.
Husky Oil Company 3. ADDRESS OF OPERATOR 6060 S. Willow Dr., Englewood, CO 80111 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 990' FSL, 1500' FEL SW, SE AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	3-E 10. FIELD OR WILDCAT NAME Basin, Dakota 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21, 27N, 11W 12. COUNTY OR PARISH 13. STATE San Juan NM
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	14. API NO. 30-045-24238 15. ELLVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PULL OR ALTER CASING	6332' GR

change on Form 9-330.)

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.)*

Original plans to repair casing have been changed to plug & abandon. Wellbore cannot be repaired due to severe casing corrosion.

Please see attached P & A procedure. Verbal approval obtained from John Keller on 4/12/83 by Terry Guillory.



Bolack 3E D Kutz Canyon Field San Juan Co., NM

4-1/2", 10.5#/ft., K-55 casing set @ 6661'.

8-5/8", 24#/ft., K-55 casing set @ 236'.

Dakota Perfs: "A" zone - 6530'-6550'
"B" zone - 6596'-6616'

Baker Model "F" packer @ 6568'.

Baker RBP @ 6309'.

Cement Plug @ 3698'-4140'.

Casing Hole @ 3696'-3698'.

Chacra formation top @ 2855'.

Pictured Cliffs formation top @ 1942'.

OJO Alamo formation top @ 908'-930'.

Procedure to Plug & Abandon

- 1. RU service rig. POOH w/tbg. Set cmt retainer @ + 3650'. TIH w/2-3/8" tbg w/retainer stinger, TIH, sting into retainer.
- 2. Establish rate & squeeze w/100 sxs Class "B" cement w/2% CaCl₂. Pull out of retainer, set 10' plug cmt on top. PC, circulate tbg clean, POOH.
- 3. Perforate 4 squeeze holes @ 2900'. Set retainer @ + 2880'.
- 4. TIH w/tbg & stinger. Sting into retainer & establish injection rate. Squeeze w/50 sxs Class "B" w/2% CaCl₂. Pull out of retainer, reverse circulate clean, POOH.
- 5. TIH, perforate 4 holes @ 2000'. POOH. TIH, set retainer @ + 1990'. TIH w/tbg & stinger, sting into retainer & establish injection rate. Squeeze w/200 sxs Class "B" w/29 CaCl2. Pull out of retainer, reverse circulate clean. POOH.
- 6. TIH, perforate 4 holes § 980'. POOH. TIH, set metainer @ ± 960'. TIH w/tbg & stinger, sting into retainer & establish injection rate. Squeeze w/75 sxs Class "B" w/2% CaCl2. Pull out of retainer, reverse circulate clean.
- 7. PU to \pm 280'. Set balanced cmt plug from 180' to 286'. POOH, LD tbg.

- continued -

8. Set 10 sxs cmt plug at surface. Install 4' x 4" surface dry-hole marker w/following information on:

Husky Oil Company Bolack 3E-D 990' FSL, 1500' FEL Sec. 21, 27N, 11W San Juan Co., NM Lease #SF-078872A

9. Rehabilitate location according to BLM specifications.

4/1-1/23 Date

Terry L. Guillary
Sr. Engineer

TLG/rpd attachment

cc: V. C. Chandler

L. J. Garner

P. M. Mueller

B. Roussan

J. K. Treybig

