

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

N. H. HALL
P. O. BOX 1000
HOBBS, NEW MEXICO

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 Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other injection

2. NAME OF OPERATOR CONOCO INC.

3. ADDRESS OF OPERATOR P.O. Box 460, Hobbs, N.M. 88240

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2615' FSL & 25' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) <u>Conv. to cased hole completion</u>	☒	☐

(NOTE: Report results of multiple completion or zone 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.)*

This procedure is to convert the shot open hole completion into a cased hole completion w/zonal isolation. This process includes the following:

- (1) Cement squeezing the prod. csg. shoes & washing the CH w/chemicals & acid.
- (2) Hydrocon E puddle pack placement.
- (3) Drilling out & underreaming the Hydrocon E.
- (4) Running & cementing the liner. See attachment for detailed procedures.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED David D. Smylie TITLE _____ DATE 12/13/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE CAROL B. BROWN DATE 12-20-84

CONDITIONS OF APPROVAL, IF ANY:

**Subject to
Like Approval
by State**

*See Instructions on Reverse Side

MIRU. Rel pkr @ 3497'. Scrape the csg. from surface to 3554'. Plug back the OH interval from 4020' - 3578' with 225 sxs crushed oyster shells. Spot 100 lbs. of cal-seal on top of oyster shells. Set treating pkr. @ 3400'. Cmt. squeeze 7" prod. csg. shoe from 3773' - 3500' w/ 20 sxs class "C" cement w/ 2% CaCl_2 & 30 sxs Class "H" Thixotropic cmt. Flush w/ 21.1 bbls 2% KCl water. WOC 16 hrs. DO cmt. from 3530' to 3573'. DO cal-seal plug from 3573' - 3578'. DO crushed oyster shells from 3578' to 4020'. Spot 37 bbls. chemical solution. Spot 37 bbls 15% HCl-NE-FE treated w/ 2 gals. LP-55 scale inhibitor. Reverse circ. hole 1.5 times around w/ 233 bbls. 8.4 lb/gal KCl water. Circ. through tbg. w/ 23 bbl 8.4 lb/gal KCl water. Pump total of 35 bbls. Hydrocon E slurry. Flush w/ 42 bbls. 8.4 lb/gal KCl water. DO Hydrocon E from estimated top of 3530' to TD of 4020'. Underream the OH section to 7" from 3560' to 3575' & 3670' to 3850'. C.O. to TD of 4020'. Run 762' of 4½", 10.5 lb/ft, K-55, ST&C csg. Run liner on 2" 8", J-55, 6.5" EUE tbg. Circ. bottoms up w/ TFW. Preflush w/ 15 bbls Flo-check No. 2. Cmt. liner w/ 120 sxs class "C" cmt. w/ ¾% Hvalad 4. WOC 24 hrs. DO cmt to liner top @ 3258'. DO cmt & plug to 4020'. Run GR, CBL, CCL log from PBTD of 4020' to 3258'. Perf G/SA formation w/ 1 JSPF as follows:

<u>Interval</u>	<u>#ft</u>	<u>#Shots</u>
4005' - 3890'	116	116
3636' - 3595'	<u>42</u>	<u>42</u>
	158	158

Set pkr @ 3495'. Return to inj. @ a stabilized rate of 360 BWPD & max. inj. pressure of 2100 psig.