



(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLand Office **New Mexico**Lease No. **LC-064637**Unit **REC-1**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
	Completion X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 18, 1963

Henshaw Deep Unit

Well No. **6** is located **1980** ft. from **NE 1/4** line and **660** ft. from **E 1/2** line of sec. **23****NE 1/4, SE 1/4, Sec. 23**
(1/4 Sec. and Sec. No.)**163**
(Twp.)**30E**
(Range)**RM**
(Meridian)**Henshaw-Wolfcamp**
(Field)**Hddy County**
(County or Subdivision)**New Mexico**
(State or Territory)The elevation of the derrick floor above sea level is **3833** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Run 2" tubing open ended and spotted 400 gallons 15% Spearhead acid on bottom, pulled tubing.
2. Run GH/CCL log 9309' - 7500'.
3. Perforated 9266' - 9272' w/2 JSPF.
4. Run 2" tubing w/yacker set at 8820', displaced acid to formation.
5. In 4 hours swabbed 39 BC and swabbed dry.
6. Treated w/2000 gallons 15% NEA.
7. Swabbed 100% water.
8. Set CINF at 9190'
9. Perforated 8800', 8806', 8817', 8822 1/2', 8825 1/2', 8831', 8839', 8843, 8846', and 8848' w/1 J3.

(Continued on back of page)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Shell Oil Company**Address **P. O. Box 1898****Roswell, New Mexico**By **R. A. Lowery**Title **District Exploitation Engineer**Original Signed By
R. A. LOWERY

10. Run 250 lbs. (8824) 2", 3H, 3H, 3-5 tubing, 1-4" sub, w/Baker Model R
Double Grip packer set at 8643' - 8675' w/1100# compression, 6 lbs. 2" tall
pipe open ended w/2" venting nipple at 8714', bottom of tall pipe at 8837'.
11. Treated w/500 gallons 15% specc bond acid.
12. Swabbed water.
13. Set PWC at 8795'.
14. Squashed perforations 8800' - 8806' w/20 wk. cement w/2000-100 psi.
15. Perforated 8762' - 8787' w/2 JSP.
16. Run 250 lbs. (8745) 2", 3H, 3H, and the tubing at 8757' open ended w/Baker Model
R packer set at 8752', 2" venting nipple at 8749', 4" sub 8745' - 8749'.
17. Treated w/200 gallons H₂O and w/1500 gallons 15% H₂A.
18. Recovered load.
19. On OCT flowed 105 MWD + 64 MWD thru 15/64" choke.
PT 325 - 300 psi. density 41.6 deg. API.