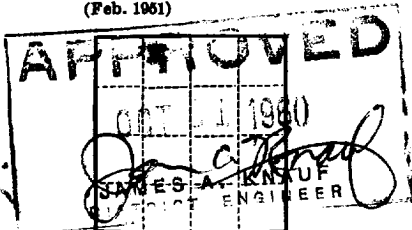


Form 9-581a
(Feb. 1961)

(SUBMIT IN TRIPLICATE)

 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
Land Office **New Mexico**Lease No. **LC-029424**Unit **Hanshaw Deep**
RECEIVED

NOV 2 1960

SUNDRY NOTICES AND REPORTS ON WELLS ☐ **O. C. C.**
 ARTESIA, OFFICE

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			
Notice of intention to Plug Back	<input checked="" type="checkbox"/>		

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

October 25, 1960

Hanshaw Deep Unit

Well No. **1** is located **660** ft. from **[N]** line and **1980** ft. from **[W]** line of sec. **24**

NE 1/4 NW 1/4, Sec. 24

146

30E

NMPK

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Hanshaw-Devonian

Eddy County

New Mexico

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is **3836** ft.**RECEIVED**

DETAILS OF WORK

OCT 27 1960

(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)

RECOMPLETE FROM DEVONIAN TO PENNSYLVANIAN.

1. Kill well w/SH, pull tubing, drop Baker trip bob into Rodal "D" production packer at 11,596' & cap w/cement.
2. Run tubing w/full open retrievable packer and displace water w/oil.
3. Perforate through tubing w/4 JSPF in the following intervals: 9553' - 9560', & 9564' - 9572'.
4. Wash perforations w/500 gallons MCA and flush to formation. Swab load.
5. Acidize w/3000 gallons 15% HCl. Swab test.
6. If non-commercial, pull tubing, set CIBP @ 8950' and cap w/cement.
7. Perforate w/4 JSPF from 8890' - 8898'.
8. Run tubing w/full opening retrievable packer set @ 8840'. Wash perforations w/250 gallons MCA. Flush to formation. Swab load.

(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 **Box 845****Roswell, New Mexico**By **R. A. Lowery**Original Signed By
R. A. LOWERYTitle **District Exploitation Engineer**

9. If necessary, addine w/1000 Gallons H₂O. 3 sub test.
10. If water bearing, addine perfections 0850' - 0858'.
11. If water bearing, addine perfections 0850' - 0858'.
12. Perforate through tubing w/1 3/4" from 0822' - 0830'.
13. Wash perfections w/250 Gallons H₂O and flush to formation. 3 sub test.
14. If necessary, test perfections w/2500 Gallons H₂O. 3 sub test.