

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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 ☐

2. NAME OF OPERATOR  
Shell Oil Company

3. ADDRESS OF OPERATOR ATTN: P.G. GELING  
P.O. Box 831 Houston, TX 77001 RM. # 6459 WCK

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1520' FNL + 1000' FEL SEC. 24  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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

5. LEASE  
NM-12942

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
WEST MESA UNIT

8. FARM OR LEASE NAME  
WILDCAT

9. WELL NO.  
FEDERAL 1-24A

10. FIELD OR WILDCAT NAME  
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SE/4 NE/4 T11N R1E

12. COUNTY OR PARISH  
BERNALILLO

13. STATE  
NEW MEXICO

14. API NO.

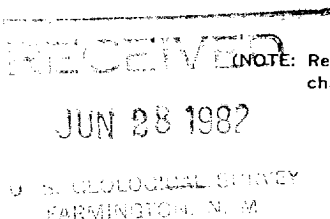
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5797' KB

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☒  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☒  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

☐  
☒  
☒  
☐  
☐  
☐  
☐  
☐  
☐  
☐



(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 NOTICE CONFIRMS INTENT TO COMPLETE PT. LOOKOUT SAND IN SUBJECT WELL FOLLOWING UNSUCCESSFUL TEST IN HOSTA ZONE 17097'-17,134'; 17,146'-17,175'. THE HOSTA SAND WAS PERFORATED WITH 4 JPF, ACIDIZED, AND HYDRAULICALLY FRACTURE TREATED. NO COMMERCIAL GAS WAS PRODUCED. THE ZONE WAS ABANDONED WITH THE FOLLOWING: A CIBP @ 17,065', 10' OF SAND, 35' OF CLASS "G" CEMENT, A CIBP @ 17,020', AND 15' OF CEMENT CAP. PSTD IN THE WELL IS NOW 17,002'. THE PT. LOOKOUT SAND WILL BE PERFORATED FROM 16,818'-16,878' THEN ACIDIZED. HYDRAULIC FRACTURE TREATING MAY BE UNDERTAKEN. VERBAL APPROVAL FOR THESE OPERATIONS WAS RECEIVED FROM D. ELLIOTT BY E. DeSANTIS ON 6-18-82.

Subsurface Safety Valve: Manu. and Type



JUL 1 1982

Set @ Ft.

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

SIGNED W. F. N. KELLDORF TITLE DIV. PROD. ENG. DATE 6-24-82  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 28 1982

\*See Instructions on Reverse Side

NMOCC

Elliot  
DISTRICT ENGINEER

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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1. oil ☐ gas ☒ other ☐  
well well

2. NAME OF OPERATOR

Shell Oil Company

3. ADDRESS OF OPERATOR

ATTN: P.G. Gelling

P.O. Box 831 Houston, Tx 77001 RM # 6459 WCK

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1520' FNL + 1000' FEL SEC. 24

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) ☐

RECEIVED

JUN 28 1982

(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 notice confirms intent to complete Pt. Lookout sand in subject well following unsuccessful test in Hosta zone 17097'-17,134'; 17,146'-17,175'. The Hosta sand was perforated with 4 jpf, acidized, and hydraulically fracture treated. No commercial gas was produced. The zone was abandoned with the following: A CIBP @ 17,065', 10' of sand, 35' of class "G" cement, a CIBP @ 17,020', and 15' of cement cap. PBTD in the well is now 17,002'. The Pt. Lookout sand will be perforated from 16,818'-16,878' then acidized. Hydraulic fracture treating may be undertaken. Verbal approval for these operations was received from D. Elliott by E. DeSanctis on 6-18-82.

JUL 1 1982

Subsurface Safety Valve: Manu. and Type

OIL CONC

SANTA FE

Set @ \_\_\_\_\_ Ft.

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

SIGNED

W. F. N. KELLDORF

TITLE DIV. PROD. ENG.

DATE 6-24-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

JUN 28 1982

DISTRICT ENGINEER

\*See Instructions on Reverse Side

NMOCC

Santa Fe