

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  
Shew 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:

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

## SUBSEQUENT REPORT OF:

- ☐  
☒  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

RECEIVED

APR 8 1982

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

(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.)\*

UPON COMPLETION TESTING OF BASAL DAKOTA ZONE IN SUBJECT WELL AT 19,090' - 19,132' IT WAS DECIDED THAT ZONE SHOULD BE ABANDONED DUE TO NON-COMMERCIAL PRODUCTION. ABANDONMENT WAS ACCOMPLISHED BY SETTING A CIGP @ 19,040' AND CAPPING IT WITH 5 SACKS (46" IN 5" CASING) BY MEANS OF A WIRELINE DUMP BAILER. A SECOND CIGP WAS SET ABOVE THE CEMENT PLUG @ 18,990'. CEMENT BONDING ACROSS THE DAKOTA SAND WAS GOOD; THERE IS NO EVIDENCE WHATSOEVER THAT THE SAND IS COMMUNICATED WITH ANY OTHER ZONES ELSEWHERE IN THE HOLE.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED W. F. N. KELL DORE TITLE DIV. PRDD. ENG. DATE 4-5-82

(This space for Federal or State office use)

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

CONFIDENTIAL

\*See Instructions on Reverse Side

NMOCC

eeling  
Santa Fe

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

Shen 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 &amp; 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:

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

(other)

SUBSEQUENT REPORT OF:

RECEIVED

APR 8 1982

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

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 1/4 NE 1/4 T11N R1E

12. COUNTY OR PARISH 13. STATE

BERNALILLO

NEW MEXICO

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5797' KB

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 marker and zones pertinent to this work.)\*

UPON COMPLETION TESTING OF BASAL DAKOTA ZONE IN SUBJECT WELL AT 19,090' - 19,132' IT WAS DECIDED THAT ZONE SHOULD BE ABANDONED DUE TO NON-COMMERCIAL PRODUCTION. ABANDONMENT WAS ACCOMPLISHED BY SETTING A CIBP @ 19,040' AND CAPPING IT WITH 5 SACKS (46" IN 5" CASING) BY MEANS OF A WIRELINE DUMP BAILER. A SECOND CIBP WAS SET ABOVE THE CEMENT PLUG @ 18,990'. CEMENT BONDING ACROSS THE DAKOTA SAND WAS GOOD; THERE IS NO EVIDENCE WHATSOEVER THAT THE SAND IS COMMUNICATED WITH ANY OTHER ZONES ELSEWHERE IN THE HOLE.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED

W. F. N. KELLDORF

TITLE Div. Prod. Eng.

DATE

4-5-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CONFIDENTIAL

\*See Instructions on Reverse Side

NMOCC

Elliot  
- Santa Fe

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 14 1982

**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 ☐ gas ☒ other

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:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) ☐

SUBSEQUENT REPORT OF:

☐

☒

☐

☐

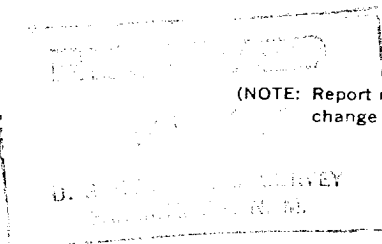
☐

☐

☐

☐

☐



5. LEASE

NM-12942

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

WEST MESA UNIT

8. FARM OR LEASE NAME

FEDERAL

9. WELL NO.

1-24A

10. FIELD OR WILDCAT NAME

WEST MESA FEDERAL 1-24A

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

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.)\*

THE MANCOS SHALE WAS PERFORATED BETWEEN 18,600'-18,746' WITH FOUR SHOTS PER FOOT. THE ZONE WAS THEN ACIDIZED AND TRACE AMOUNTS OF SWEET GAS WAS PRODUCED. THE ZONE WAS CONSIDERED HIGHLY NON-COMMERCIAL AND ABANDONED PER SUNDRY 9-331 DATED 4-13-82.

THIS NOTICE IS INTENDED TO UPDATE U.S. D. OF I. MINERALS MANAGEMENT RECORDS AS REQUESTED VERBALLY BY DEAN ELLIOTT ON 4-26-82.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED W. E. N. KELLDORF

TITLE DIV. PROD. ENG. DATE 5-5-82

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

**ACCEPTED FOR RECORD**

**CONFIDENTIAL**

MAY 12 1982

\*See Instructions on Reverse Side

NMOCC

BY Santa Fe  
FARMINGTON DISTRICT

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 14 1982

**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. 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:

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.)\*

The MANCOS SHALE WAS PERFORATED BETWEEN 18,600'-18,746' WITH FOUR SHOTS PER FOOT. THE ZONE WAS THEN ACIDIZED AND TRACE AMOUNTS OF SWEET GAS WAS PRODUCED. THE ZONE WAS CONSIDERED HIGHLY NON-COMMERCIAL AND ABANDONED PER SUNDRY 9-331 DATED 4-13-82.

THIS NOTICE IS INTENDED TO UPDATE U.S. D. OF I. MINERALS MANAGEMENT RECORDS AS REQUESTED VERBALLY BY DEAN ELLIOTT ON 4-26-82.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED W. F. N. KELLDORF

TITLE DIV. PROD. ENG. DATE 5-5-82

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

**ACCEPTED FOR RECORD**

**CONFIDENTIAL**

MAY 12 1982

\*See Instructions on Reverse Side

FARMINGTON DISTRICT

NMOCC

BY Santa Fe