

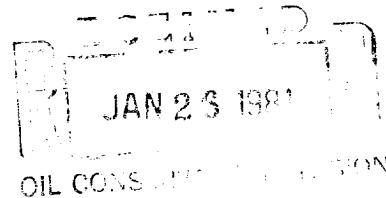
January 22, 1981

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Attn: Melba Carpenter

Dear Ms. Carpenter:

Following is a list of the Totco deviation surveys taken while drilling J.C. Maxwell #1, Lea County, New Mexico, to a depth of 11,543'.



Sun Oil Co.
J.C. Maxwell #1 Deviation Surveys

<u>Depth (Feet)</u>	<u>Deviation (Degrees)</u>
208	1/4
405	1/2
905	3/4
1,392	3/4
1,898	3/4
2,165	3/4
2,673	1
3,271	1
3,843	1
4,403	1
4,690	3/4
5,206	1
5,728	1
6,244	1
6,610	1-1/4
7,147	1-1/4
7,630	1-1/2
7,987	1
8,520	1
9,022	1-1/2
9,193	1-3/4
9,678	1-3/4
9,970	2
10,235	3
10,326	2
10,553	3/4
10,668	1-1/2
10,917	2-1/2

If additional information is needed, please advise.

Sincerely,

Roy E. Dobbs

Roy E. Dobbs
Drilling Manager

/vj

STATE OF TEXAS

COUNTY OF DALLAS

The foregoing instrument was acknowledged before me this 22nd day
of January, 1981.

Witness my hand and official seal.

My Commission Expires:

11-03-1981

Melba Bankhead
Notary Public

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name J. C. MAXWELL
9. Well No. #1
10. Field and Pool, or Wildcat WILDCAT
12. County LEA

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 "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER-
Name of Operator SUN OIL COMPANY (DELAWARE)		
Address of Operator P. O. BOX 30, ROOM 3027; DALLAS, TEXAS 75221		
Location of Well UNIT LETTER <u>A</u> <u>1101</u> FEET FROM THE <u>NORTH</u> LINE AND <u>660</u> FEET FROM THE <u>EAST</u> LINE, SECTION <u>27</u> TOWNSHIP <u>14S</u> RANGE <u>37E</u> NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)
3820' GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
WILL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

THE 5-1/2" COMBINATION PRODUCTION CASING STRING WAS SET @ 11,531' AS FOLLOWS:

TOP	1618'	17#	N-80	LTC
	845'	17#	K-55	LTC
	3083'	15.5#	K-55	LTC
	1597'	17#	K-55	LTC
BTM	4388'	17#	N-80	LTC

CEMENTED WITH 1500 SX CLASS H 50/50 POZMIX + 0.6% HALAD 22A + 5#/SK KCL. FLOAT CHECKED--O.K.
RAN TEMPERATURE SURVEY - TOC @ 7610'. JOB COMPLETE 12 NOON, 03-27-80.
TESTED 5-1/2" CASING ON 04-12-80 WITH 3000 PSI FOR 30 MINUTES, NO LEAK-OFF. HOLE FILLED
WITH 8.33#/GAL FRESH WATER.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE PROFESSIONAL OPERATIONS ENGR. DATE MAY 2, 1980
APPROVED BY Jerry Sexton DATE MAY 9 1980
EDITIONS OF APPROVAL, IF ANY

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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 "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator

SUN OIL COMPANY (~~DELAWARE~~)

Address of Operator

P. O. BOX 30; ROOM 3116; DALLAS, TX 75221

Location of Well

UNIT LETTER A 1101 FEET FROM THE NORTH LINE AND 660 FEET FROM
THE EAST LINE, SECTION 27 TOWNSHIP 14S RANGE 37E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

J. C. MAXWELL

9. Well No.

1

10. Field and Pool, or Wildcat

WILDCAT

15. Elevation (Show whether DF, RT, GR, etc.)

3820' GR

12. County

LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
WELL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPS. ☐
CASING TEST AND CEMENT JOB ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER ☐

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

SET INTERMEDIATE CASING AS FOLLOWS:

110 JTS. (4682') 9-5/8" O.D. 36# K-55 STC SET AT 4690'. CEMENTED CASING
WITH 2200 SX HALLIBURTON LITE + 3#/SK GILSONITE + 1/4#/SK FLOCELE
+ 10#/SK SALT. TAILED IN WITH 300 SX CLASS C. CIRCULATED CEMENT TO
SURFACE. WOC 24 HOURS. TESTED CASING TO 1000 PSI FOR 30 MINS. --
NO LEAK-OFF.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED R. I. HARRIS

TITLE SR. DRILLING ENGINEER

DATE FEBRUARY 20, 1980

Witnessed By
Oil & Gas Insp.

PROVED BY
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

FEB 20 1980

016 00NSB001100 000

FEB 25 1980

RECEIVED