



1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 10/2/85

RE: Proposed MC _____
 Proposed DHC _____
 Proposed NSL _____
 Proposed SWD ✓ _____
 Proposed WFX _____
 Proposed PMX _____

Gentlemen:

I have examined the application dated 10/1/85
for the FORCES DRILLING & PETROLEUM CORP. MAZEL CORRAL No. 2 G-S-30N-15W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

DOCKET FOR HEARING. PROPOSED DISPOSAL WELL IS WITHIN 2
MILES OF CURRENT OIL PRODUCTION.

Yours truly,

2000-2001

[illegible]

P 176 668 799

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1984-446-014

PS Form 3800, Feb. 1982

Sent to	
Bureau of Land Management	
Street and No.	
Calle San 4104	
P.O., State and ZIP Code	
Salmunston, NM	
Postage	\$ 73
Certified Fee	75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	70
Return receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.18
Postmark, or Date	
NOV 8 1985 U.C.P.S.	

15

**B. & R.
SERVICE COMPANY**

TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS CO.

WELL MALCO COPPLE 2 FIELD

COUNTY SAN JUAN STATE NEW MEXICO

SEC. 5 TWP. 30 N RGE. 15 W

APPROX. TOP CEMENT 1515

Survey Begins at 1000 Ft. Ends at 2429 Ft.

Approx. Fill-Up 88% Max. Temp. 89° @ 2429

Log Measured From R.T. Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
<u>7"</u> from <u></u> to <u>2475</u>	<u>8$\frac{3}{4}$"</u> from <u></u> to <u></u>		
from <u></u> to <u></u>	from <u></u> to <u></u>		

Date of Cementing DECEMBER 13, 1956 Time 8:00 P.M.

Date of Survey DECEMBER 14, 1956 Time 6:00 A.M.

Amount of Cement 150 SACKS Type REGULAR

Amount of Admix 4% GEL Type

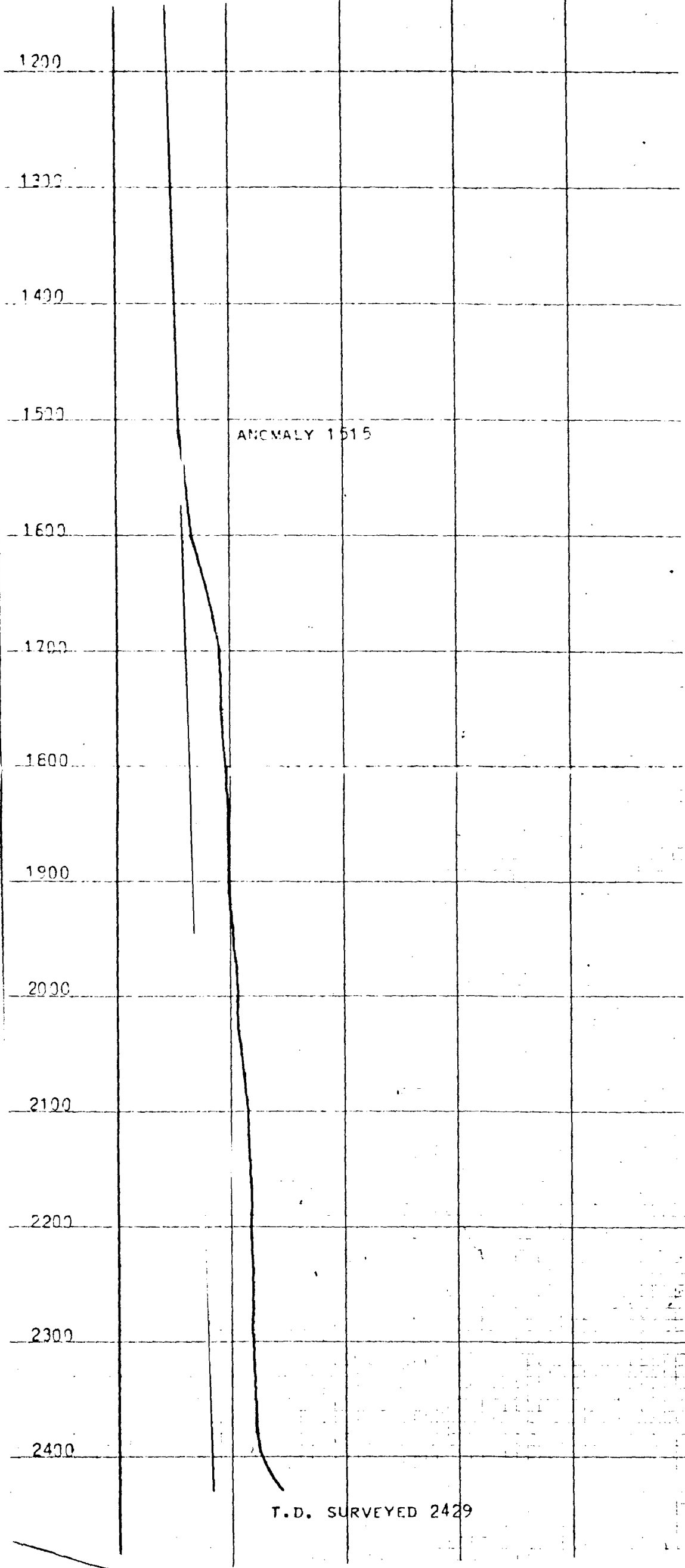
Recorded by BEAN Witnessed by WALSH

REMARKS OR OTHER DATA DEC 20 1956

OIL CON. OIL
DIST.

TEMPERATURE IN DEGREES FAHRENHEIT

1000	60°	80°	100°	120°	140°
1100					
1200					
1300					
1400					



ANOMALY 1515

T.D. SURVEYED 2429

B. & R.
SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY..... EL PASO NATURAL GAS PRODUCTS CO.,
WELL MALCO COPPLE #8..... FIELD.....
COUNTY SAN JUAN..... STATE NEW MEXICO
SEC..... 5..... TWP..... 30N..... RGE..... 15W

APPROX. TOP CEMENT..... 2580'

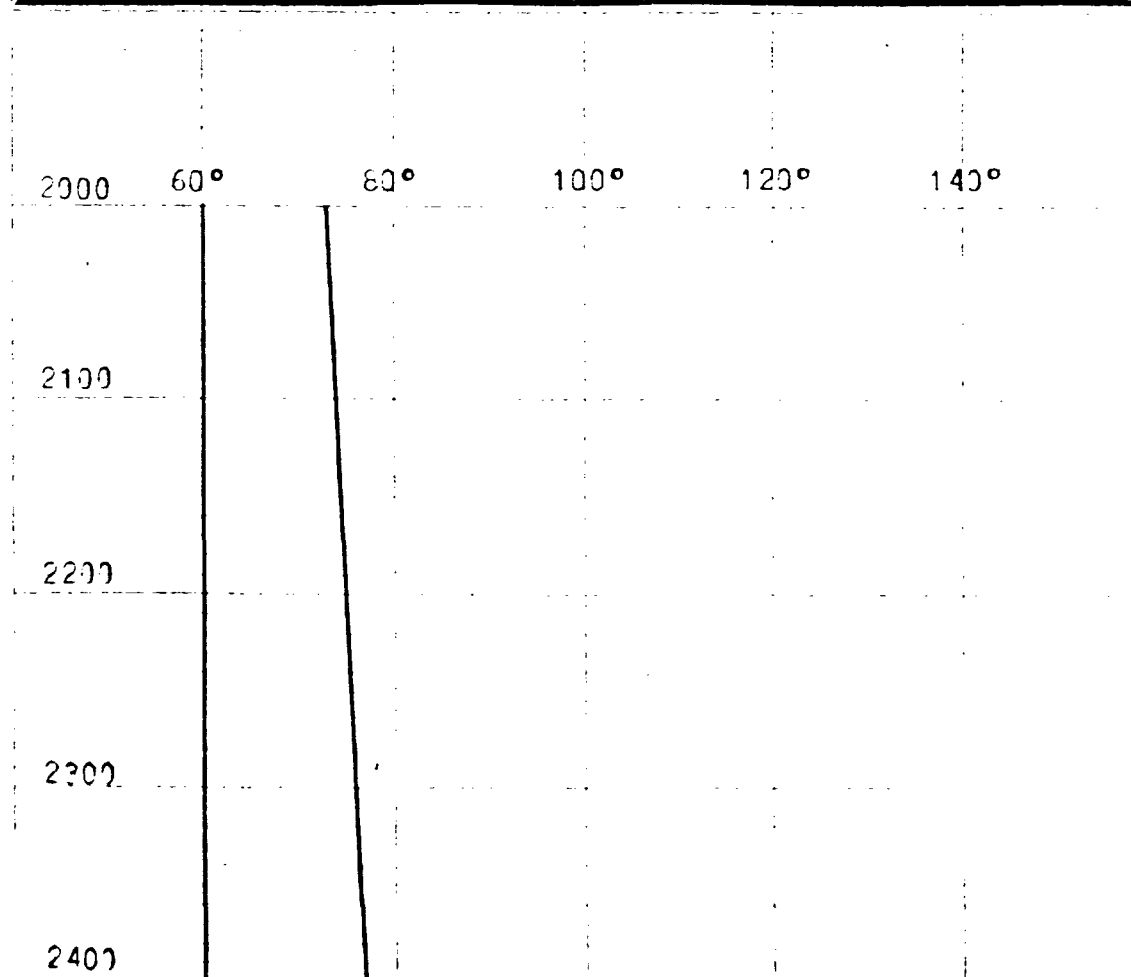
Survey Begins at..... 2000..... Ft. Ends at..... 3167..... Ft.
Approx. Fill-Up..... 67%..... Max. Temp. 107° @ 3167'
Log Measured From CASING FLANGE Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
5½ from 0	to 3207'	7⅞ from	to 3207'
from	to	from	to

Date of Cementing	SEPTEMBER 26, 1957	Time	11:15 A.M.
Date of Survey	SEPTEMBER 26, 1957	Time	11:00 P.M.
Amount of Cement	150 SACKS	Type	REG. 4% GEL
Amount of Admix		Type	
Recorded by	R. HYATT	Witnessed by	JOHN J. STROJER

REMARKS OR OTHER DATA

TEMPERATURE IN DEGREES FAHRENHEIT



2000 60° 80° 100° 120° 140°

2100

2200

2300

2400

2500

2600

2700

2800

2900

3000

3100

3200

ANOMALY 2580'

T. D. SURVEYED 3167'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080212

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Malco Copple

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Verde Gallup

11. SEC., T., R., M., OR ELEM. AND
SURVEY OR AREA

Sec. 5, T30N, R15W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

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—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

Box 234, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

990' FNL — 890' FEL

14. PERMIT NO.

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

5448' GR — 5458' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT

Repairing Well

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)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 perti-
nent to this work.)*8-3-74

Isolated large hole between 1870' and 1900' and small hole between 1690' and 1720'.
Pulled tubing and packer. Bull head squeezed casing with 100 sx Class "A" neat plus
125 sx Class "A", 1/4# flo seal per sk. Displaced plug to 1675'. Closed bradenhead
valve with all but 15 bbls displacement in. Max pressure 400 psi. Standing pressure
300 psi. Job complete 2:00 PM.

8-6-74

Drilled cement to 1900'. Had cement stringer to 1950'. Circulated hole clean, pulled
bit. Pressure tested casing to 400 psi - held OK.

8-8-74

Ran sand pump. Cleaned out mud and cavings to 3421'. Ran 115 jts 2-3/8" OD 4.7#
J-55 8R EUE tubing set at 3420'. Ran pump and rods. Put well on pump.

RECEIVED

AUG 15 1974

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

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

Original signed by T. A. Dugan

SIGNED Thomas A. Dugan

TITLE Petroleum Engineer

DATE 8-13-74

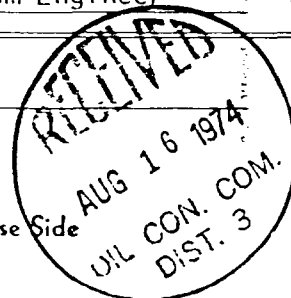
(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



B. & R. SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY EL PASO NATURAL GAS PRODUCTS COMPANY
WELL MALCO COPPLE #3 FIELD
COUNTY SAN JUAN STATE NEW MEXICO
SEC. 5 TWP. 30 N RGE. 15 W

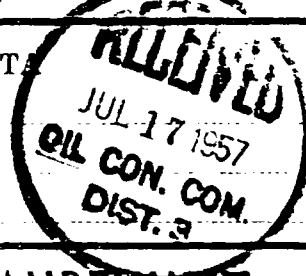
APPROX. TOP CEMENT 1930

Survey Begins at 1500 Ft. Ends at 2524 Ft.
Approx. Fill-Up 76% Max. Temp. 86° @ 2524
Log Measured From R.T. Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
5 1/2" from	to 2569	7 7/8" from	to
from	to	from	to

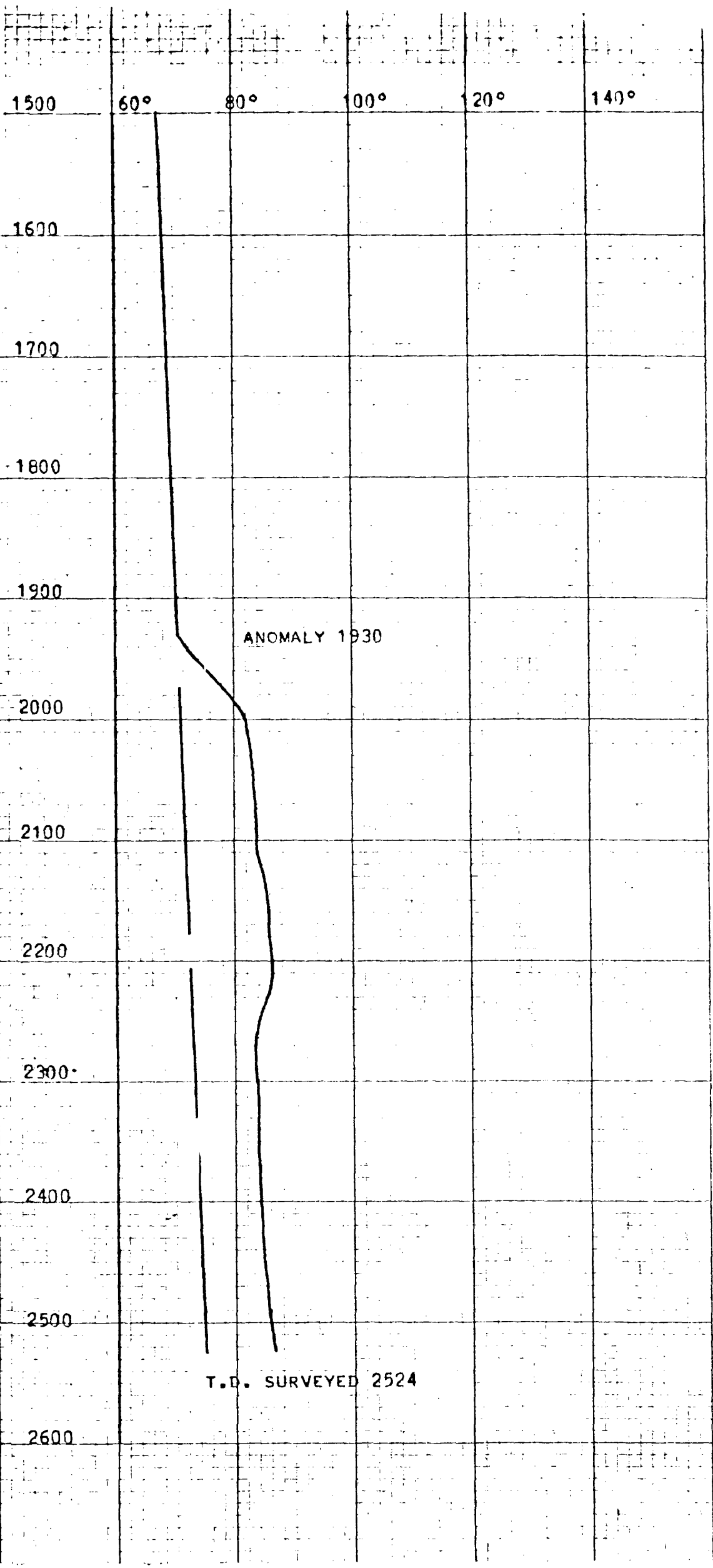
Date of Cementing	JULY 12, 1957	Time	8:57 P.M.
Date of Survey	JULY 13, 1957	Time	8:57 A.M.
Amount of Cement	75 SACKS	Type	2% GEL
Amount of Admix	75 SACKS POZ MIX	Type	
Recorded by	DALTON	Witnessed by	CARTER

REMARKS OR OTHER DATA



TEMPERATURE IN DEGREES FAHRENHEIT

	60°	80°	100°	120°	140°
1500					
1600					
1700					
1800					
1900					



WELL MALCO CODELE # 6 FIELD
COUNTY SAN JUAN STATE NEW MEXICO
SEC. 15 TWP. 30 RGE. 15

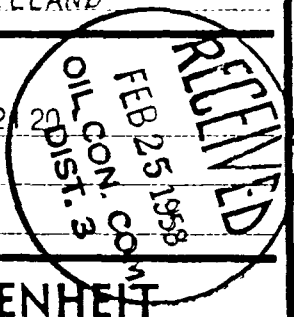
APPROX. TOP CEMENT 1880'

Survey Begins at 1500 Ft. Ends at 1992 Ft.
Approx. Fill-Up Max. Temp. 100° @ 1992'
Log Measured From CASING FLANGER Run No. 1

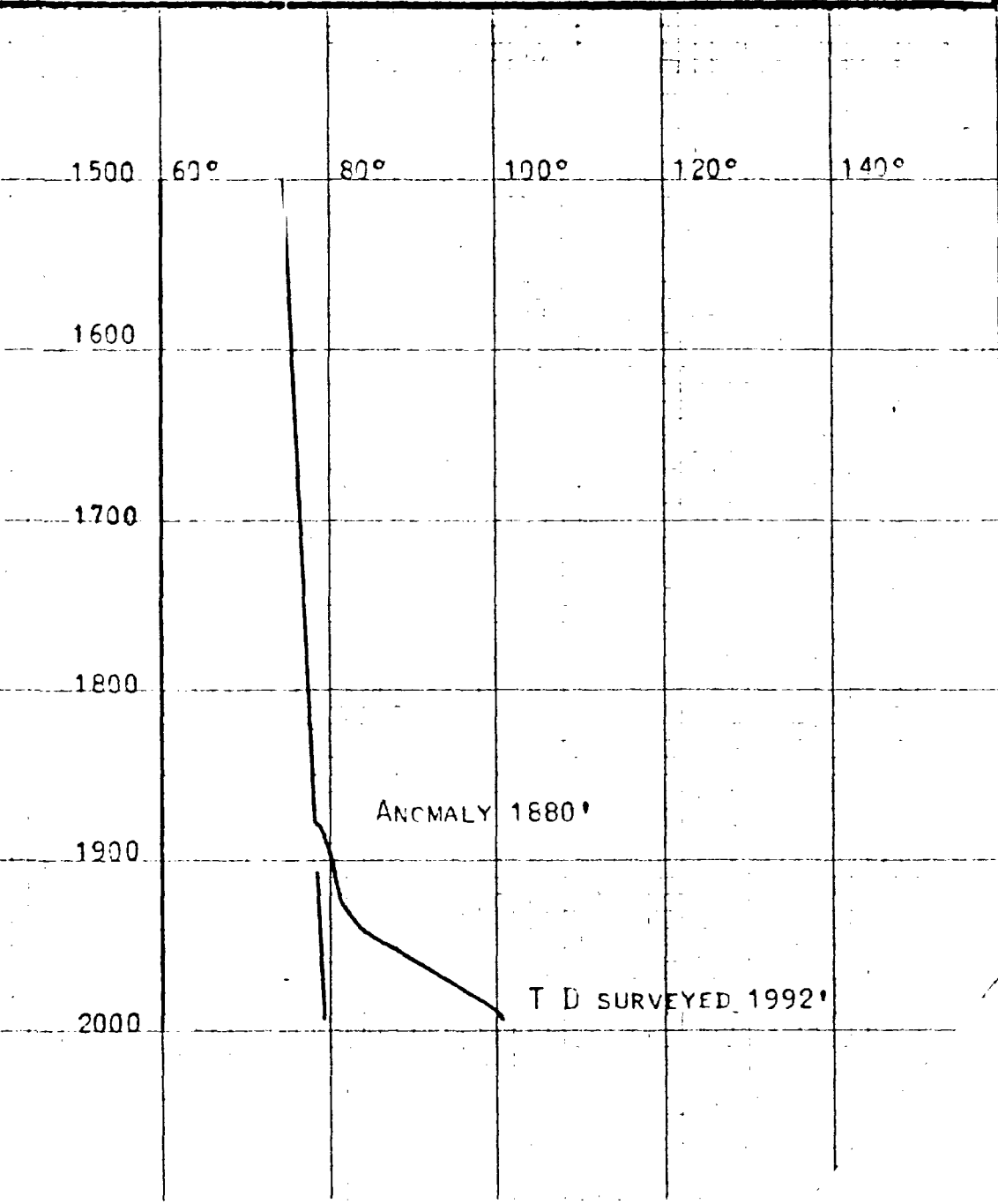
Casing Size	Casing Depth	Diam of Hole	Depth
5 1/2" from 0	to 3341'	7 7/8" from	to
from	to	from	to

Date of Cementing FEBRUARY 19, 1958 Time 4:30 A.M.
Date of Survey FEBRUARY 19, 1958 Time 4:30 P.M.
Amount of Cement 50 SACKS Type REGULAR
Amount of Admix NONE Type
Recorded by SMITH Witnessed by HOLLAND

REMARKS OR OTHER DATA
2ND. STAGE CEMENT, 2ND. STAGE COLLAR @ 2125'



TEMPERATURE IN DEGREES FAHRENHEIT



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF 080212

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Malco Copple

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Verde Gallup

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 5, T30N, R15W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

1.

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Dugan Production Corp.

3. ADDRESS OF OPERATOR

Box 234, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1980' FNL - 1980' FEL

14. PERMIT NO.

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

5415' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

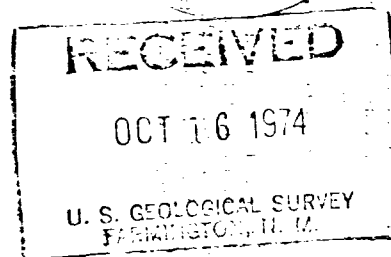
ABANDONMENT*

Repair of Casing Leak

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

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.)*

SEE ATTACHED SHEET



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

SIGNED Original signed by T. A. Dugan TITLE EngineerDATE 10-14-74Thomas A. Dugan
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

8-31-74

Finished trip out of hole with tubing and packer - packer OK. Made up Baker bridge plug retrieving head on bottom of packer. Went in hole and picked up bridge plug 60' and reset same. Set packer and tested bridge plug to 1000 psi - held OK. Found hole in casing 1836-1868'. Had communication to surface thru bradenhead. Squeezed with 175 sx Class "A" neat. Good returns while cementing thru bradenhead valve. Closed bradenhead valve with 15 bbls displacement left. Max pumping pressure 750 psi. Standing pressure 450 psi. Shut in at 6:30 PM.

9-4-74

Pressure tested again. Established circulation out bradenhead. Pulled bit and picked up Baker Model "R" packer. Isolated casing leak between 1623' and 1653'. Had circulation thru bradenhead pumping one BPM at 900 psi. Bullhead squeezed by Dowell with 150 sx Class "A" plus 2% CaCl. Max pressure while mixing and displacing cement 1200 psi. Had good returns thru bradenhead. Calculated displacement to 1600'. Closed bradenhead valve last 3 bbls of displacement. Immediate shut down pressure 750 psi.

9-5-74

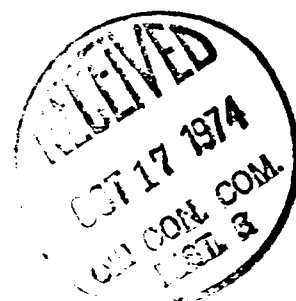
Rigged up drilling equipment. Picked up 4-3/4" bit. Found top of cement at 1578'. Drilled cement to 1800'. Apparently broke down first squeeze job during second squeeze. Last 90-120' drilled very slow, 20' per hour. Shut down at 8:00 PM.

9-6-74

Drilling cement 1835-40'. Circulated hole clean, pulled bit. Ran Baker retrieving head. Hit bridge at 2040'. Circulated and spudded on bridge. Cleaned out 6' bridge. Circulated hole clean. Hit bridge at 3110'. Circulated and spudded on bridge, worked thru bridge. Had 20' fill on top of bridge plug. Circulated and worked thru large chunks of cement. Recovered bridge plug.

9-7-74

Sand pumped well 5 hours, recovered cement, shale, drilling mud, and frac sand. Cleaned out to 3447'. Ran 111 jts tubing. Tagged fill at 3420'. Laid down one jt tubing. Ran 110 jts 2-3/8" OD 4.7# J-55 8R EUE tubing set at 3400'. Ran 1-1/4" pump and rods. Put well on pump.





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

TONY ANAYA
GOVERNOR

December 18, 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Mr. Deany Reeves
President

Reeves Drilling & Petroleum Corp.
P. O. Box 14125
Las Vegas, Nevada 89112

Re: CASE NO. 8742
ORDER NO. R-8100

Applicant:

Reeves Drilling & Petroleum Corporation

Dear Sir:

Enclosed herewith are two copies of the above-referenced
Division order recently entered in the subject case.

Sincerely,

R. L. STAMETS
Director

RLS/fd

Copy of order also sent to:

Hobbs OCD x
Artesia OCD x
Aztec OCD x

Other _____
