

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-32410

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐

GAS WELL ☐

DRY ☒

OTHER ☐

b. Type of Completion:

NEW
WELL ☐

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☒

OTHER ☐ P & A

7. Lease Name or Unit Agreement Name

Shelley 5

2. Name of Operator

Matador Operating Company

8. Well No.

#1

3. Address of Operator

415 W. Wall, Ste 1101, Midland, TX 79701

9. Pool name or Wildcat

Lovington Abo

4. Well Location

Unit Letter E: 1980 Feet From The North Line and 660 Feet From The West Line

Section 5 Township 17S Range 37E NMPM Lea County

10. Date Spudded

2-4-94

11. Date T.D. Reached

2-22-94

12. Date Compl. (Ready to Prod.)

13. Elevations (DF & RKB, RT, GR, etc.)

3799 GL

14. Elev. Casinghead

15. Total Depth

8900'

16. Plug Back T.D.

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

20. Was Directional Survey Made

yes

21. Type Electric and Other Logs Run

DIL/GR/Cal; DNL/FDC/GR/Cal

22. Was Well Cored

no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48	361	17-1/2	350 sx Class C	none
8-5/8"	32	4251	11	1250 sx Class C	none

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

Temperature survey run post cementing in intermediate.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Jerry King

Printed

Name Jerry King

Title Engineering Tech Date 2-25-94

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 3078	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____ 6104	T. McKee _____
T. Paddock _____ 6225	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____ 7880	T. Delaware Sand _____
T. Drinkard _____ 7990	T. Bone Springs _____
T. Abo "Reef" _____ 8791	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

COMPANY: WEST-TES INC.
CLIENT: MATADOR PETROLEUM CORPORATION
GAUGE NUMBER: 29240
WELL NAME: SHELLEY 5
WELL NUMBER: 1
TEST NUMBER: 94-14-0282
LOCATION: LEA COUNTY, NEW MEXICO
TEST OPERATOR: BJT & FA
COMMENTS: TEMPERATURE SURVEY

POSITION GAUGE SERIAL NUMBER
1

PAGE START DATE: 2/11/94
PAGE START TIME: 11:36: 0
DATA FILE: 7

DELTA TIME HRS	DEPTH FEET	TEMPERATURE 'F	COMMENTS
0.000	0.00	69.00	
0.183	250.00	71.75	BREAK
0.200	285.00	74.00	
0.233	354.00	75.75	
0.258	408.00	76.50	
0.317	555.00	80.75	
0.350	647.00	85.50	
0.358	673.00	84.00	
0.350	699.00	88.00	
0.383	753.00	90.50	
0.392	781.00	89.25	
0.442	936.00	98.00	
0.450	958.00	97.25	
0.458	976.00	100.50	
0.467	995.00	100.00	
0.475	1012.00	102.50	
0.483	1030.00	102.50	
0.492	1048.00	104.25	
0.500	1067.00	93.75	
0.508	1085.00	100.75	
0.525	1123.00	96.75	
0.533	1142.00	98.50	
0.550	1180.00	93.00	
0.592	1280.00	100.50	
0.600	1300.00	99.50	
0.633	1386.00	104.00	
0.667	1472.00	109.00	
0.675	1494.00	102.50	
0.683	1517.00	108.50	
0.692	1540.00	108.00	
0.700	1585.00	103.00	
0.717	1608.00	104.00	TEST DEPTH

DATE AND TIME CEMENT JOB COMPLETE:

FEBRUARY 11, 1994 @ 5:30 A.M.

DATE AND TIME SURVEY MADE:

FEBRUARY 11, 1994 @ 11:30 A.M.

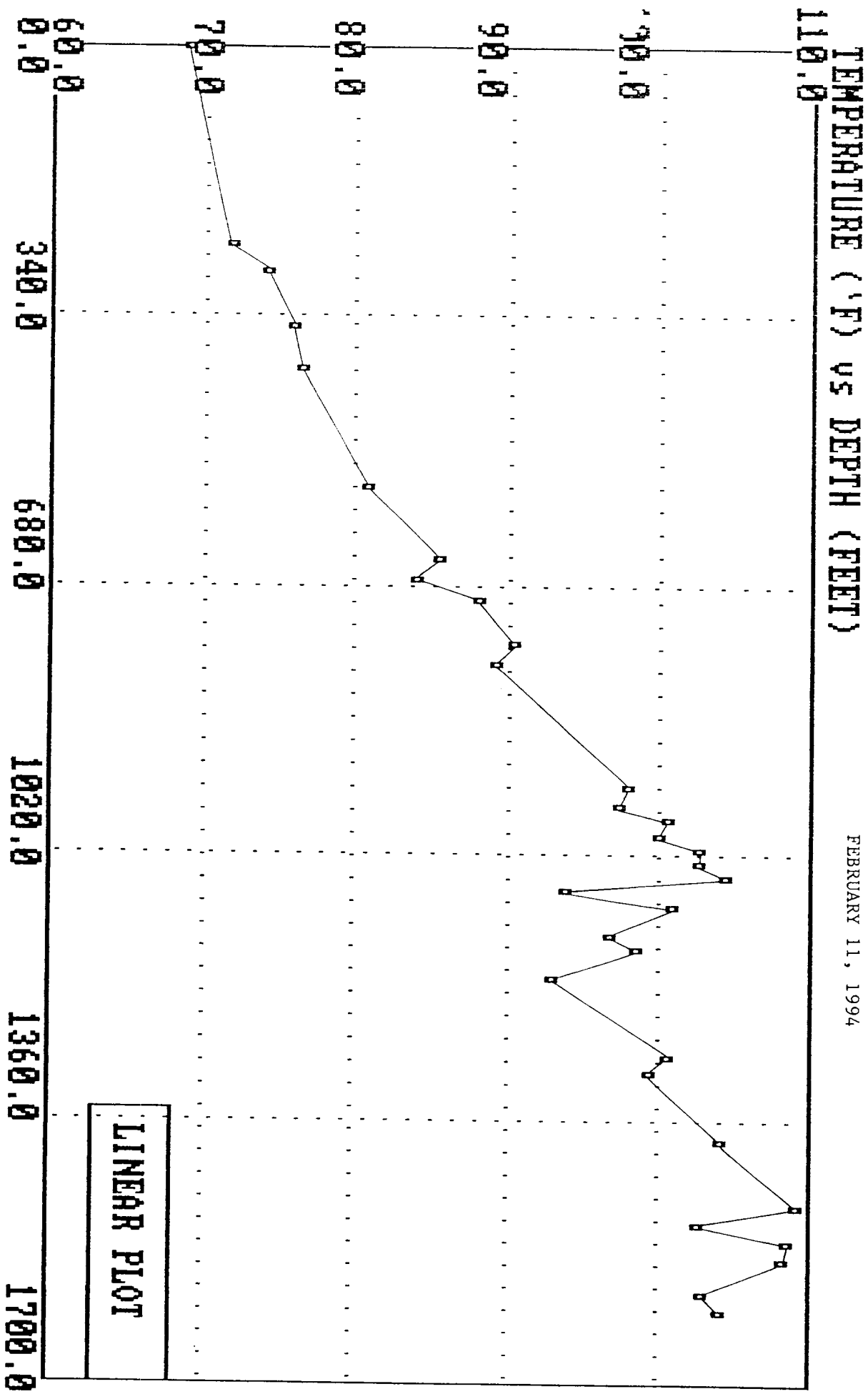
AMOUNT AND TYPE CEMENT USED:

1050 SACKS LIGHT, 250 SACKS CLASS C,
RUN BEHIND 4251 FEET OF 8-5/8" CASING
IN AN 11" HOLE.

DEPTH FIGURED FROM:

KELLY DRIVE BUSHING

MATADOR PETROLEUM CORPORATION
SHELLEY 5, NO. 1
LEA COUNTY, NEW MEXICO
TEMPERATURE SURVEY
FEBRUARY 11, 1994



TOP CEMENT: 250 FEET
TEST DEPTH: 1608 FEET