

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse side)

6. LEASE DESIGNATION AND SERIAL NO.

SF-027139-A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ DRY ☐ Other ☐ APR 18 1985

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ OIL COMPLETION

2. NAME OF OPERATOR

Curtis J. Little

3. ADDRESS OF OPERATOR

P.O. Box 1258

Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

1750' FNL & 790' FEL

At top prod. interval reported below

Same

At total depth

Same

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA
30-039-23639

14. PERMIT NO.

DATE ISSUED

12-17-84

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Warren

9. WELL NO.

3E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

Sec. 26-T25N-R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

NM

15. DATE SPUDDED

12-19-84

16. DATE T.D. REACHED

12-31-84

17. DATE COMPL. (Ready to prod.)

4-10-85 1-16-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6632 GR

19. ELEV. CASINGHEAD

6632

20. TOTAL DEPTH, MD & TVD

7166 7168

21. PLUG, BACK T.D., MD & TVD

7126

22. IF MULTIPLE COMPL., HOW MANY*

2

23. INTERVALS DRILLED BY

0-7146

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Basin Dakota 6807-6940

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, GR CNL-Density

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24	275 1161	12 1/4	164 sx. Circulated	None
5 1/2"	17	7168 1161	7 7/8	430 sx (551 cf) DV tool 5072; 647 sx (1077 cf) & 75 sx (88 cf) 830' from Surface.	Top cement

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1 1/2"	6934 KB	6298

31. PERFORATION RECORD (Interval, size and number)

6807, 12, 14, 18, 22, 24, 28, 32, 24, 47, 50, 54, 58, 62, 88, 90, 92, 94, 96, 98, 6900, 04, 06, 20, 22, 30, 32, 24, 36, 38, 40. (32 holes, 0.33" dia.)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6807-6862	Acidize w/600 gal. Frac with
135,996 gal. & 60,000 lb. sd. TP 3950 IR 32 BPM.	
6888-6940	Acidize w/600 gal. Frac with
66,570 gal.. 38,400 lb. sd. TP 3350 IR 36 BPM.	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
4-10-85 1-16-85		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/26/85	24	64/64	→	10	900		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1500	1600	→	10	900		est.40	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be sold

TEST WITNESSED BY

Joe Elledge

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Operator

DATE

4-10-85

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2090	2156	Probably Water	Ojo Alamo	2090	Same
				Kirtland	2156	Same
				Pict. Cliffs	2548	Same
				Lewis	2600	Same
				Mesa Verde	4100	Same
				Mancos	4986	Same
				Gallup	5902	Same
				Carlisle	6270	Same
				Greenhorn	6688	Same
				Graneros Shl.	6748	Same
				Dakota	6792	Same
				Morrison	7079	Same

APPLICATION FOR MULTIPLE COMPLETION

Curtis J. Little Rio Arriba April 10, 1985
Operator P.O. Box 1258 County Warren *Federal* Date 3E
Farmington, NM 87499
Address H 26 Lease 25N Well No. 6W
Location Unit Section Township Range
of Well 1750' FNL & 790' FEL

All Applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Devil's Fork Gallup		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	5951-6262		6807-6940
c. Type of production (Oil or Gas)	Oil		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☐ Actual ☒ Estimated Oil Bbls. 5 BBL Gas MCF 20 MCF Water Bbls. 0 BBL			1 BBL 150 MCF 0 BBL

RECEIVED
APR 09 1985
OIL CON. DIV.
DIST. 3

2. The following must be attached:

- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

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

Signed Curtis J. Little Title Operator Date April 10, 1985

(This space for State Use)

Approved By [Signature] Title SUPERVISOR DISTRICT #3 Date APR 09 1985

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

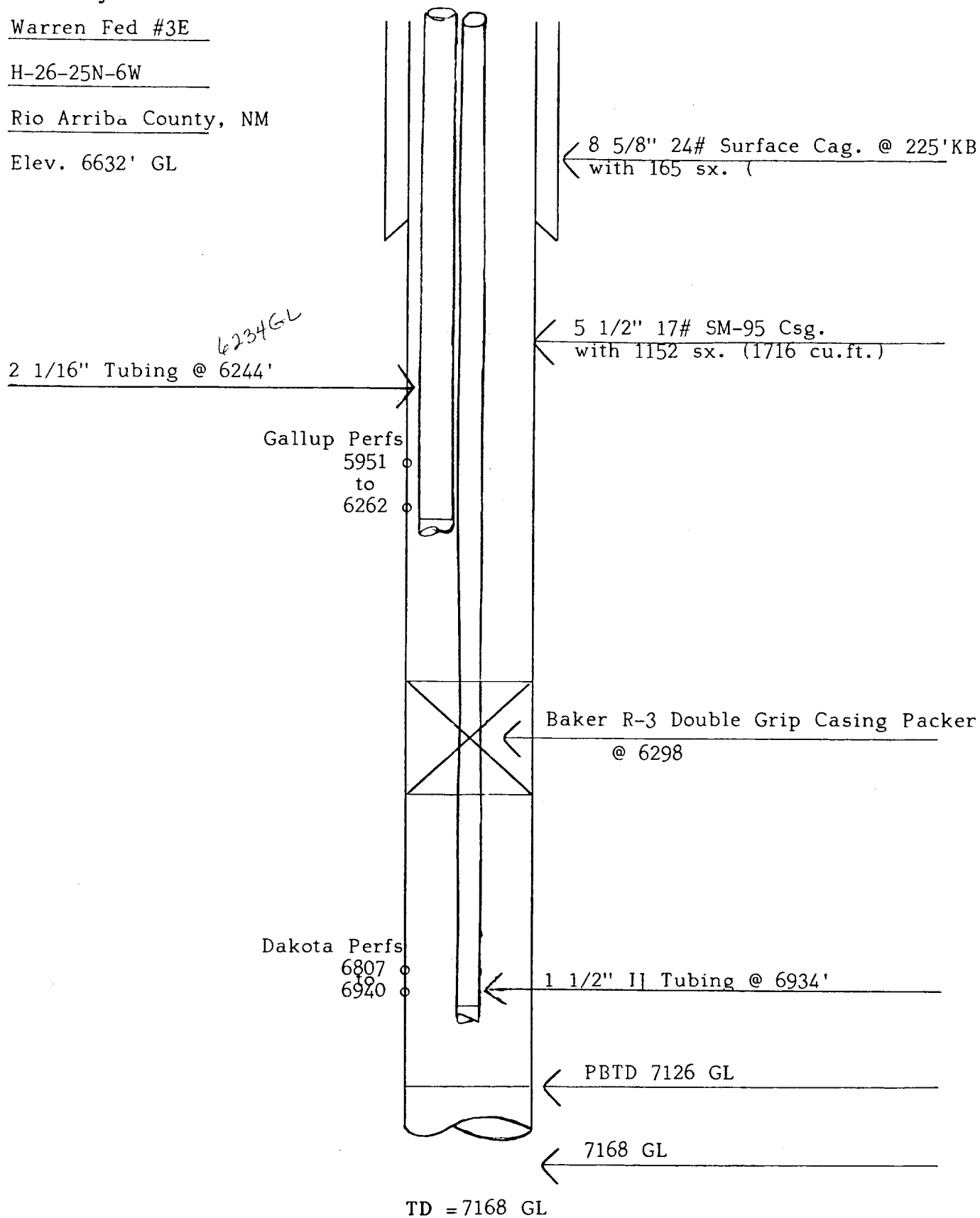
CURTIS J. LITTLE

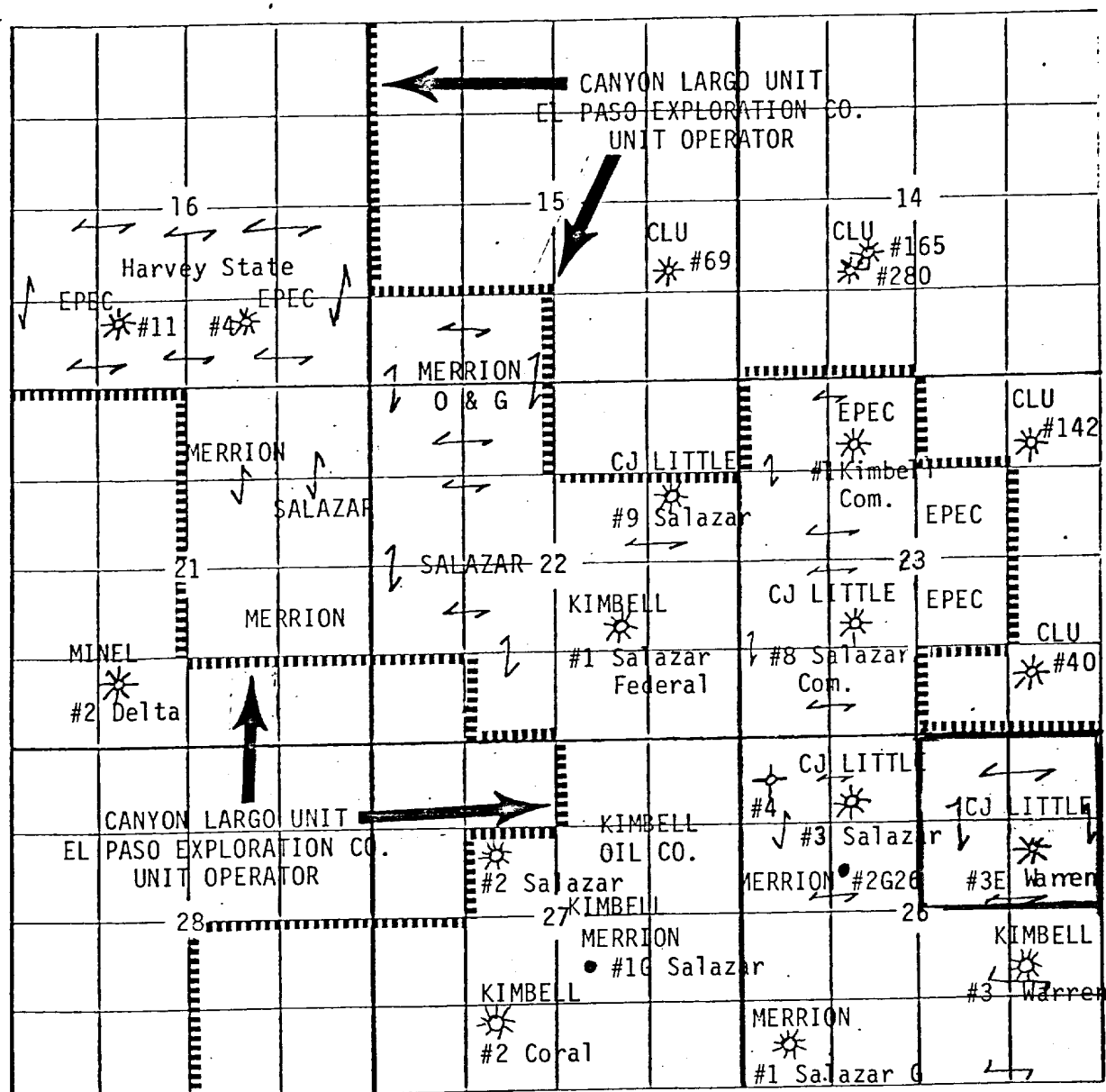
Warren Fed #3E

H-26-25N-6W

Rio Arriba County, NM

Elev. 6632' GL





INDUCTION - SFL

CSA

COMPANY: CURTIS J. LITTLE

ELL: SALAZAR 08

ORDER / \$. BLANCO

DATE: NEW MEXICO

EDUCATION:	1020 FSL	1030 FHL
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SEC 23 TWP 23 N

REG: 6 H

PERMANENT DATUM: GL

LEV. OF PERM. DATUM: 6486.0 F

MEASURED FROM NATURAL

8.0 1 ABOVE FENI
BIG MEASURED FROM K8

אשר יבא אליו ויגיד לו כל אשר יעשה לו ויגיד לו כל אשר יעשה לו ויגיד לו כל אשר יעשה לו

ELEVATIONS-
KBI 6494.0 F
DFI 6493.0 F
GLI 6486.0 F

DATE: 23 DEC 84
 RUN NO: 1

23 DEC 84
1

DEPTH-DRILLER: 3470.0 F

DEPTH-LOGGER 3460.0 F

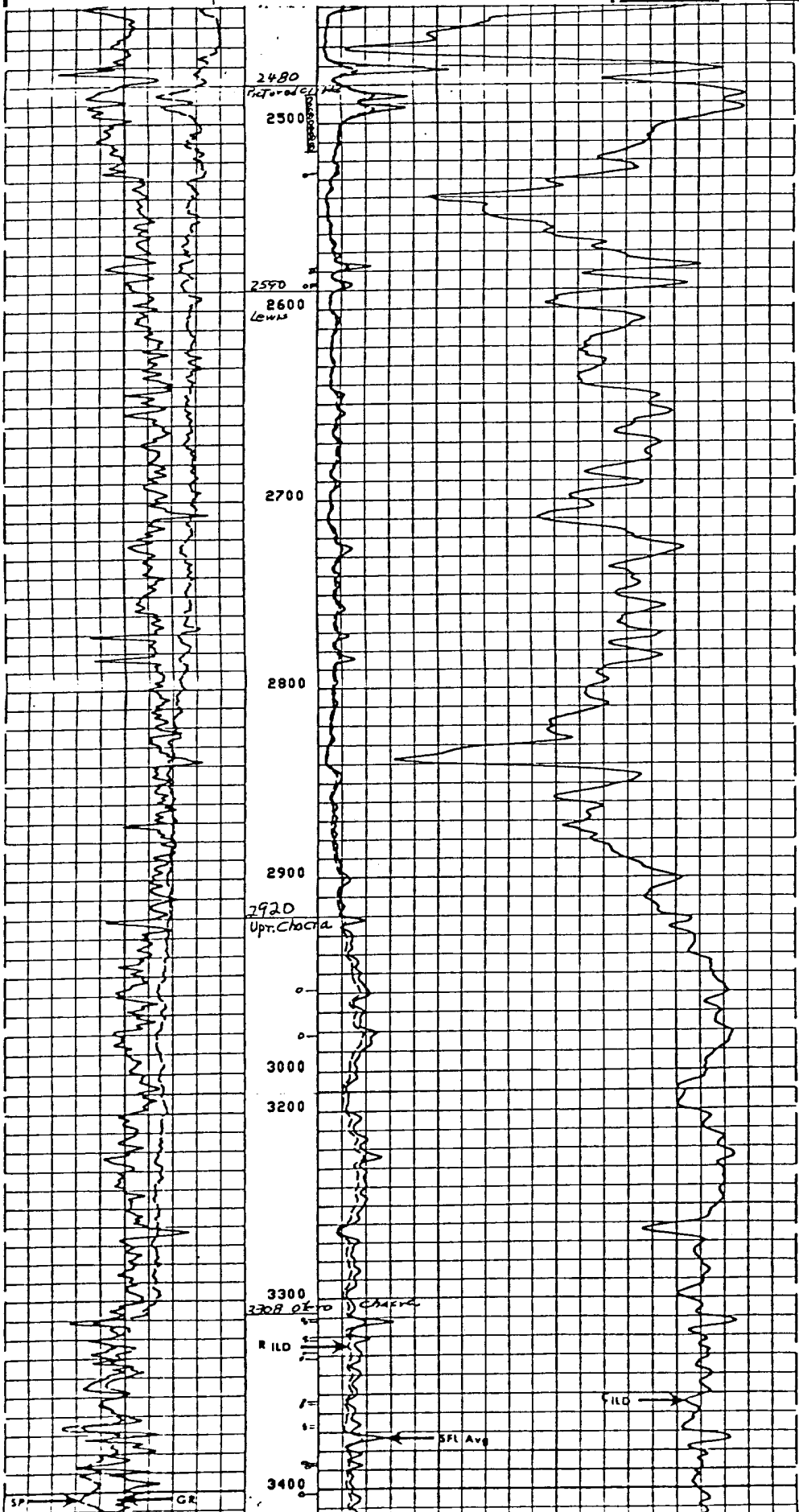
LN.	LOG INTERVAL	3451.0
1	1.18	

OP LOG INTERVAL 118.0

100 F

ASING-LOGGER 118 F

ASING? 7

BIT SIZE: 6 1/4

50

COMPANY: CURTIS J. LITTLE
 WELL: WAFREM FEDERAL 83E
 FIELD: BASIN DAKOTA/GALLUP
 COUNTY: RIO ARIZONA
 STATE: NEW MEXICO
 LOCATION: 1750 FNL: 790 FEL
 SEC: 26 TWP: 25 N RGE: 6 W

OTHER SERVICES-
 FDC/CML
 DEOL

30-039-23639

PERMANENT DATUM: GROUND LEVEL ELEVATIONS-
 ELEV. OF PERM. DATUM: 6632.0 F VB: 6644.0 F
 LOG MEASURED FROM: K.B. DF: 6643.0 F
 12.0 F ABOVE PERM. DATUM GLI: 6632.0 F
 BRLG. MEASURED FROM: K.B.

PROGRAM
 TAPE NO: 26.27F
 SERVICE
 ORDER NO: 419963

DATE: 1 JAN 85
 RUN NO: 1

DEPTH-DRILLER: 7165.0 F
 DEPTH-LOGGER: 7160.0 F
 BTH. LOG INTERVAL: 7151.0 F
 TOP LOG INTERVAL: 200.0 F

CASING-DRILLER: 225 F
 CASING-LOGGER: 229 F
 CASING: 8 5/8

BIT SIZE: 7.875
 DEPTH: 7165 F

