

DEVIATION TABULATION REPORT



SUPRON ENERGY CORPORATION	JICARILLA "H"	11	18	26-N	4-W
Operator	Lease	Well No.	Sec.	Twp.	Rge.

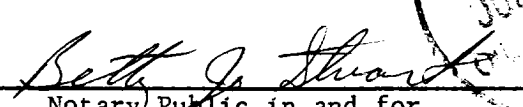
DEPTH	DEVIATION	DEPTH	DEVIATION
785 Ft.	1/4°	4776 Ft.	1-1/2°
1406 Ft.	1-1/4°	5275 Ft.	1-3/4°
1925 Ft.	1/2°	5769 Ft.	1-3/4°
2638 Ft.	3/4°	6229 Ft.	2°
3100 Ft.	3/4°	6745 Ft.	2-1/2°
3700 Ft.	1°	7239 Ft.	2-3/4°
4276 Ft.	1-1/4°	7870 Ft.	2-3/4°
4427 Ft.	1-1/2°		

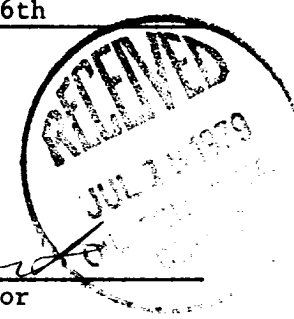

Area Superintendent

STATE OF New Mexico)
) ss.
COUNTY OF San Juan)

On this 16th day of July, 1979, before
as personally appeared Rudy D. Motto, to me known to be the
person (s) described in and who executed the foregoing instrument and acknowledged that
they executed the same as their free act and deed.

IN WITNESS WHEREOF, I have set my hand and seal of office on the 16th
day of July, 1979.


Notary Public in and for
San Juan County, New Mexico



My Commission Expires:

August 25, 1980

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved,
Budget Bureau No. 42-R355.5.

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR
Crown Energy Corporation

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "H"

9. WELL NO.



LTR



Job separation sheet

INSTRUCTIONS

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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	TOP MEAS. DEPTH	TRUE VERT. DEPTH
				Base Ojo Alamo	3276	3276
				Top P.C.	3439	3439
				Top Cliff House	5074	5074
				Top Point Lookout	5629	5629
				Base Greenhorn	7620	7620
				Top Dakota	7644	7644

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b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Supron Energy Corporation

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

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

At surface 1450/N; 790/W

At top prod. interval reported below

Same as above.

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

Contract No. 103

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla "H"

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 18, T-26N, R-4W
N.M.P.M.

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

11/7/78

16. DATE T.D. REACHED

11/18/78

17. DATE COMPL. (Ready to prod.)

7/10/79

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

6781 GR.

19. ELEV. CASINGHEAD

6781

20. TOTAL DEPTH, MD & TVD

7884 MD & TVD

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

7833 MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 7884

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

5083 - 5839 MD & TVD

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Density and Induction Electric

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
10-3/4"	32.75	240 RKB	13-3/4"	150 SX	
7-5/8"	26.40	3696 RKB	9-7/8"	200 SX	
5-1/2"	15.50	7875 RKB	6-3/4"	500 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3521	7875	500		2-1/16"	5686	7650

31. PERFORATION RECORD (Interval, size and number)

5083 - 5839 (26 holes)
Size of hole: 0.44"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5083 - 5839	72,000 lb. 20-40 sand 72,000 gal. 1% KCL water

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/18/79	3	3/4"	→	-	218	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
135	571	→	-	-	-	-	

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

Vented

TEST WITNESSED BY

John Rector

35. LIST OF ATTACHMENTS

None - Logs sent previously

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

SIGNED

Kenneth E. Roddy

TITLE

Production Superintendent

DATE

July 16, 1979

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

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Base Ojo Alamo	3276	3276
				Top P.C.	3439	3439
				Top Cliff House	5074	5074
				Top Point Lookout	5629	5629
				Base Greenhorn	7620	7620
				Top Dakota	7644	7644

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b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Supron Energy Corporation

3. ADDRESS OF OPERATOR

P. O. Box 808, Farmington, New Mexico 87401

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

At surface 1450/N, 790/W

At top prod. interval reported below Same as above.

At total depth Same as above

14. PERMIT NO.

DATE ISSUED

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7/10/79

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

6781 GR.

19. ELEV. CASINGHEAD

6781

20. TOTAL DEPTH, MD & TVD

7884 MD & TVD

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

7833 MD & TVD

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 7884

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

7676 - 7822 MD & TVD

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Density and Induction Electric

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
10-3/4"	32.75	240 RKB	13-3/4"	150 SX	
7-5/8"	26.40	3696 RKB	9-7/8"	200 SX	
5-1/2"	15.50	7875 RKB	6-3/4"	500 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	3521	7875	500	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-1/16"	7650	7650

31. PERFORATION RECORD (Interval, size and number)

7676 - 7822 (Total of 21 holes)
Hole Size: 0.44"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7676-7822	52,500 lb. 20-40 sand 52,500 gal. 1% KCL water

33.*

PRODUCTION

33.*		PRODUCTION				WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				Shut-in	
		Flowing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/10/79	3	3/4"	→	-	229	-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
145		→	-	103	-		
						TEST WITNESSED BY	

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

Vented

35. LIST OF ATTACHMENTS

None - Logs sent previously

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

SIGNED

Kenneth E. Rocky
Kenneth E. Rocky

TITLE

Production Superintendent

DATE

July 16, 1979

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
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