



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

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

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 8-13-81

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

Gentlemen:

I have examined the application dated 7-22-81
for the Energy Reserve Corp. SCU#312 B-16-28N-12W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours truly,

Frank T. Long

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Energy Reserves Group, Inc.		County San Juan		Date 5-26-81
Address P.O. Box 3280 - Casper, Wyoming 82602		Lease Gallegos Canyon Unit		Well No. 312
Location of Well B	Unit 16	Section 16	Township T28N	Range R12W

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Fruitland		Pictured Cliffs
b. Top and Bottom of Pay Section (Perforations)	977'-1,017' K.B.		1,278'-1,304' K.B.
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

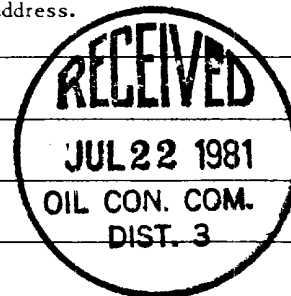
- | | | |
|-------------------------------------|--------------------------|---|
| Yes | No | |
| ☒ | ☐ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top 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. |
| ☒ | ☐ | b. 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. |
| ☒ | ☐ | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* |
| ☒ | ☐ | d. 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.) |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Amoco Production Company

501 Airport Road

Farmington, New Mexico 87401



6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification **5-26-81**.

CERTIFICATE: I, the undersigned, state that I am the District Manager of the Energy Reserves Group, Inc. (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Herb A. Myerson

Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

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.

Gallegos Canyon Unit #312.

7" O.D. 17# H-40 CSQ set @ 126' KB.
CMT'd w/ 60 SX "G" w/ 2% CaCl₂ + 1/4# Celloflake/S.
CMT To surface
Centralizers @ 43', 85', + 115'

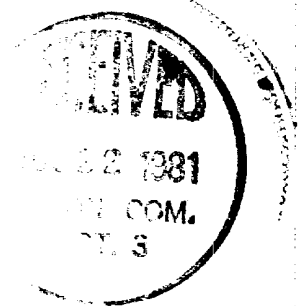
4 1/2" O.D. 10.5# K-55 CSQ set @ 1410' KB
CMT'd w/ 160 SX of 50/50 Perm mix w/ 2% GL +
1/4# Celloflake/SX + 0.5% CFR-2
CMT To surface.
Centralizers @ middle of 1st JT, 3, 5, 7, 9, 11,
13, 15, 17, 19 collar Total of 10

2, 3/8 O.D. 4.6# 8rd E4E Tubing

Fruitland perms 977'-1017'

Baker Retrieval "D" PKR @ 1242'

Pictured Cliffs perms 1278-1304'



GALLEG CANYON UNIT — PICTURED CLIFFS

San Juan County, New Mexico

R 13 W

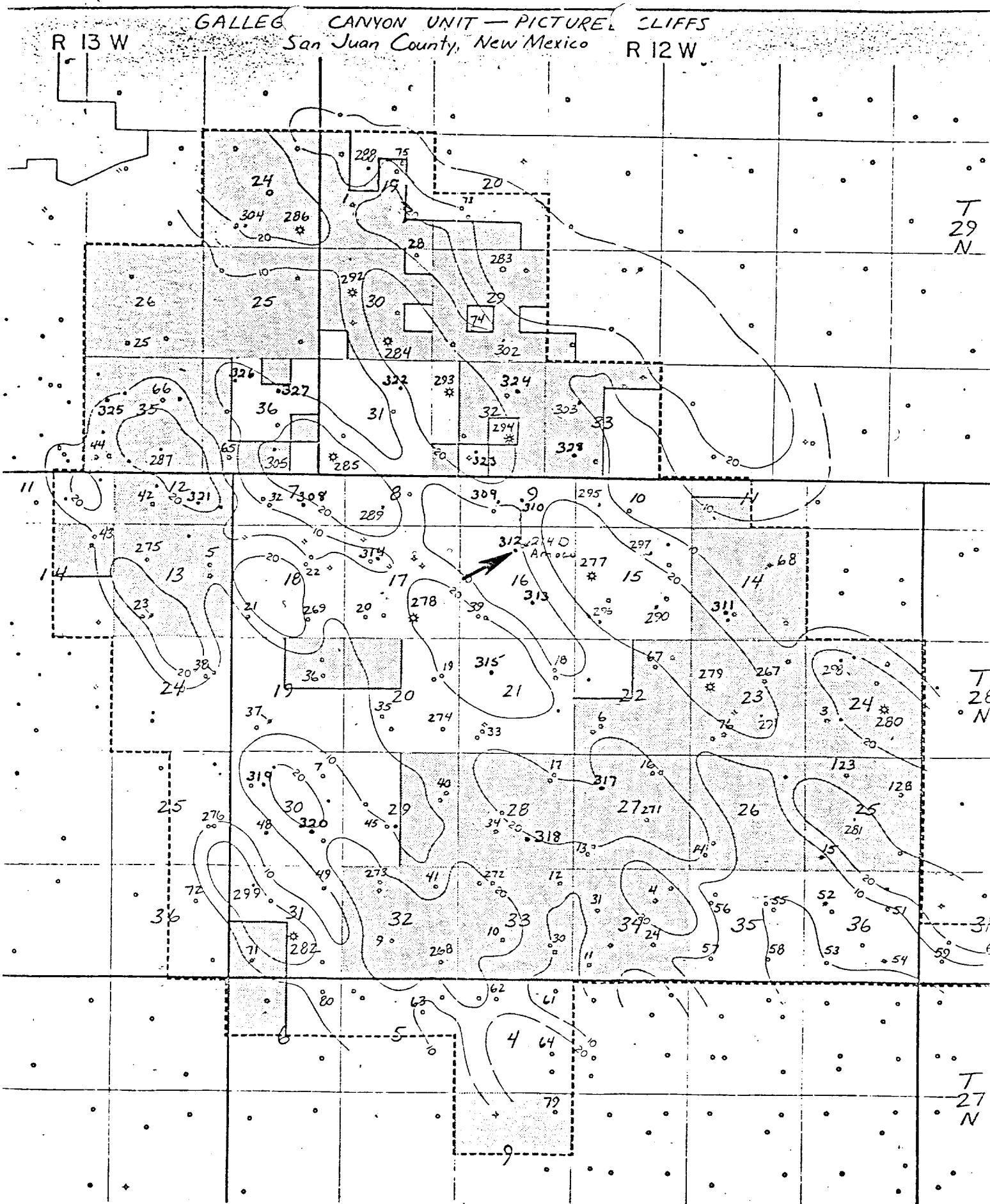
R 12 W

T
29
N

T
28
N

T
27
N

Note: Unnumbered wells are not Unit-Pictured Cliffs wells.



Gallagher Canyon Unit H 312

Fruitland Proposed Perfs.

977'-980'; 986'-988'; 992'-1000'; 1006'-1017'

38' gross 22' net 26 perfs.

-08-81	20:25	1430.0	131014	0040-23	0	2
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-08-81	20:32	851.5	131014	0040-23	0	2
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0	-1101+	110.0	400	C (ILD)	MMHOS	0
			0	R (ILD) Ω -M	100	
			0	R (SN) Ω -M	100	

TENSION

SP

00900

ONE MINUTE

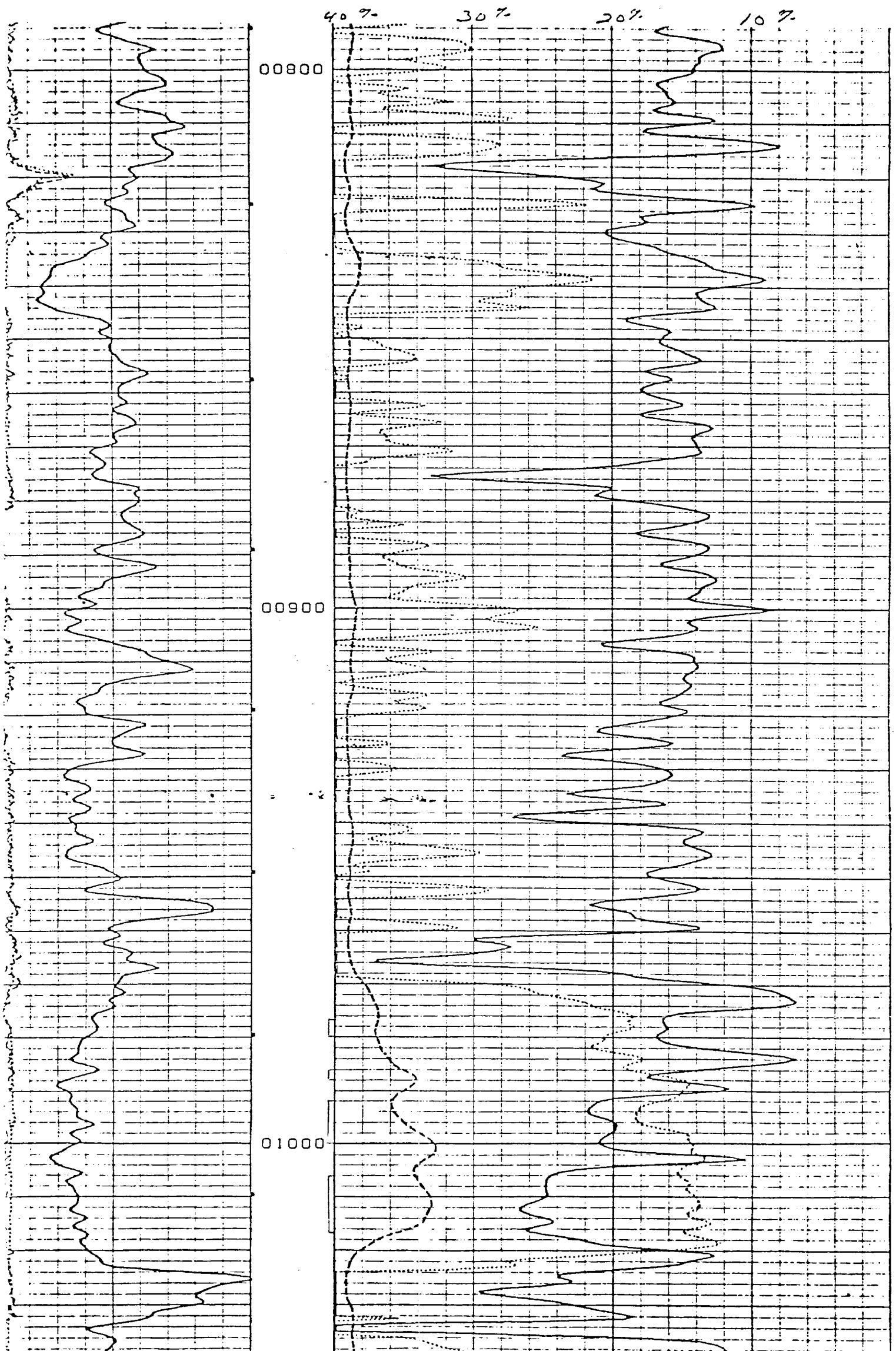
01000

CONDUCTIVITY

SHORT NORMAL AM 16"

INDUCTION RESISTIVITY

Gallinas Canyon Unit #3
Fruitland proposed parts
977'-990'; 986'-988'; 992'-1000'; 1006'-1017'
38' gross, 22' net, 26 parts



Colleges Canyon Unit #312

Pictoria Cliffs perf.

1278'-89' ; 1292'-1304' w/12515 (25 p. 112)

